

Annual Energy Audit Report (FY2022-23)



**TP Western Odisha Distribution Limited
(TPWODL)**

Submitted to



**TP WESTERN ODISHA
DISTRIBUTION LIMITED**

CORPORATE OFFICE,
BURLA, SAMBALPUR,
ODISHA- 768017
www.tpwodl.com

Submitted by



**EAST COAST SUSTAINABLE
PRIVATE LIMITED**

6-80/1, PRIYA GARDENS,
P.O.-SIMHACHALAM, VISAKHAPATNAM,
ANDHRA PRADESH – 530028.
CIN: U74999AP2018PTC108807
www.eastcoast.net.in

July 2023

Date: 05-10-2023,

Visakhapatnam.

To

Mr. Sunil Kumar Sharma, CCO

TPWODL

Corporate Office

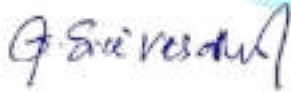
Burla, Sambalpur

Odisha- 768017.

Subject: Annual Energy Audit Report of TP Western Odisha Distribution Limited (TPWODL),
Sambalpur

Dear Sir,

We are pleased to place before you the Annual Energy Audit Report of TP Western Odisha Distribution Limited (TPWODL), prepared as per the Bureau of Energy Efficiency regulations for Manner and Intervals for Conduct of Energy Audit in electricity distribution companies (vide Bureau of Energy Efficiency notification dated 6th October 2021) for FY 2022-23.

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ACKNOWLEDGEMENT

East Coast Sustainable Pvt Limited (ECSPL) places on records its deep gratitude to the progressive management of TP Western Odisha Distribution Limited, Odisha for entrusting the work of Annual Energy Audit for FY 2022-2023 as per BEE regulations.

ECSPL wishes to thank the following officials for their kind support extended during Annual Energy Audit.

- Mr. Sunil Kumar Sharma, Chief Commercial Officer, Plant Head
- Mr. Bismaya Kumar Sahu, Head, C&MM and Commerce
- Mr. Prabir Kumar Sahoo, SE (Energy Audit)
- Mrs. Sannatta Mahapatra, DM, Energy Audit
- Mr. Vinod Kumar Jamulkar, Team Lead, Energy Audit
- Mr. Gaurav Ghumare, Team Lead, Energy Audit
- Mr. Akash Rana, Lead Engineer, Energy Audit
- Mr. Arun Bishi, AGM, Finance and Commerce

ECSPL also wishes to thank all other executives and staff of TPWODL for their excellent cooperation and support for successful completion of Annual Energy audit.

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EAST COAST SUSTAINABLE PRIVATE LIMITED
VISAKHAPATNAM**

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Annual Energy Audit Report of TPWODL, Odisha

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Team-2: Energy Audit Team of EmAEA

| Sr. No | Name | Qualification | EmAEA/AEA/E A/EM Registration No. | Experience in years | Sector |
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TABLE OF CONTENTS

| | |
|--|-----------|
| ACKNOWLEDGEMENT | i |
| STUDY TEAM | ii |
| TABLE OF CONTENTS | iv |
| 1. EXECUTIVE SUMMARY | 1 |
| 1.1 ENERGY ACCOUNTS AND PERFORMANCE FOR FY 2022-23..... | 1 |
| 1.1.1 DISCOM WIDE ENERGY ACCOUNTING | 1 |
| 1.2 PEAK LOAD | 3 |
| 2. SUMMARY OF CRITICAL ANALYSIS OF ENERGY AUDITOR AND MANAGEMENT ANALYSIS | 4 |
| 2.1 CRITICAL ANALYSIS BY ENERGY AUDITOR | 4 |
| 3. BACKGROUND | 7 |
| 3.1 EXTANT REGULATIONS AND ROLE OF BEE | 7 |
| 3.2 PURPOSE OF AUDIT AND ACCOUNTING REPORT | 10 |
| 3.3 PERIOD OF ENERGY AUDITING AND ACCOUNTING | 10 |
| 4. INTRODUCTION OF DISCOM | 11 |
| 4.1 NAME AND ADDRESS OF DESIGNATED CONSUMER..... | 11 |
| 4.2 NAME AND DETAILS OF AUTHORISED SIGNATORY OF DC | 11 |
| 4.3 SUMMARY PROFILE OF DC | 11 |
| 4.3.1 ASSETS | 11 |
| 4.3.2 ENERGY FLOW | 12 |
| 4.3.3 COMSUMER BASE | 14 |
| 4.3.4 SALIENT FEATURES..... | 16 |
| 5. DISCUSSION AND ANALYSIS..... | 17 |
| 5.1 ENERGY ACCOUNTS FOR PREVIOUS YEARS..... | 17 |
| 5.2 ENERGY ACCOUNTS AND PERFORMANCE OF FY 2022-23 | 18 |
| 5.2.1 DISCOM WIDE ENERGY ACCOUNTING | 18 |
| 5.2.3 VOLTAGE WISE INPUT AND LOSSES | 22 |
| 5.3 ENERGY CONSERVATION MEASURES ALREADY TAKEN AND PROPOSED FOR FUTURE..... | 22 |
| 5.3.1 CAPEX program for FY 2022-23 by TPWODL | 22 |
| 5.3.2 CAPEX program for FY 2023-24 by TPWODL | 27 |
| 5.3.3 DSM based Efficient Lighting Programme (DELP):..... | 30 |
| 5.4 CRITICAL ANALYSIS BY ENERGY AUDITOR | 31 |

| | | |
|-----------|--|-----------|
| 5.4.1 | STATUS OF COMPLIANCE TO BEE REGULATIONS | 31 |
| 5.4.2 | AGRICULTURAL CONSUMPTION..... | 39 |
| 5.4.3 | 11KV FEEDER METERING AND ENERGY AUDIT..... | 39 |
| 5.4.4 | DTR METERING AND ENERGY AUDIT..... | 39 |
| 5.4.5 | CATEGORY WISE SUBSIDY FOR FY 2022-23..... | 39 |
| 5.4.6 | ANALYSIS ON T&D LOSS AND AT&C LOSS | 39 |
| 5.5 | INCLUSION AND EXCLUSIONS..... | 41 |
| 6. | NOTES OF THE EA/EM ALONG WITH QUERIES AND REPLIES TO DATA GAPS..... | 42 |
| 6.1 | Query by EA, response by EM and Notes by EA | 42 |
| 7. | ANNEXURES..... | 43 |
| 7.1 | INTRODUCTION OF VERIFICATION FIRM:..... | 43 |
| 7.2 | MINUTES OF MEETING WITH THE DISCOM TEAM..... | 43 |
| 7.3 | CHECK LIST PREPARED BY AUDITING FIRM..... | 44 |
| 7.4 | BRIEF APPROACH, SCOPE & METHODOLOGY FOR AUDIT | 44 |
| 7.5 | INFRASTRUCTURE DETAILS | 45 |
| 7.6 | ELECTRICAL DISTRIBUTION SYSTEM..... | 45 |
| 7.7 | POWER PURCHASE DETAILS: | 46 |
| 7.8 | LINE DIAGRAM (SLD) | 46 |
| 7.9 | LIST OF DOCUMENTS VERIFIED WITH EACH PARAMETER:..... | 48 |
| 7.10 | BRIEF DESCRIPTION OF UNIT | 48 |
| 7.11 | LIST OF PARAMETERS ARRIVED THROUGH CALCULATION OR FORMULAE WITH LIST OF DOCUMENTS AS SOURCE OF DATA..... | 48 |
| 8. | FORMATS | 49 |
| 8.1 | GENERAL INFORMATION | 49 |
| 8.2 | PERFORMANCE SUMMARY OF ELECTRICITY DISTRIBUTION COMPANY | 49 |
| 8.3 | DETAILS OF INPUT INFRASTRUCTURE..... | 49 |
| 8.4 | INPUT ENERGY: A. SUMMARY OF ENERGY INPUT AND INFRASTRUCTURE..... | 49 |
| 8.5 | DETAILS OF INPUT ENERGY SOURCES | 49 |
| 8.6 | DIVISION-WISE LOSSES..... | 49 |
| 8.7 | DETAILS OF FEEDER-WISE LOSSES | 49 |
| 8.8 | DETAILS OF SUBSIDY CLAIMED AND RECEIVED | 50 |
| 8.9 | DETAILS OF DT METERING | 50 |

| | | |
|-----------|---|-----------|
| 8.10 | DT WISE LOSSES TO THE EXTENT DT METERS ARE EXISTING | 50 |
| 9. | Field Verification Data as per S.O.P | 51 |
| 9.1 | FIELD VISITS: | 51 |
| 9.2 | FIELD VERIFICATION DATA ON SAMPLE BASIS AS PER SOP:..... | 54 |

List of Tables

| | |
|--|-----------|
| Table- 1 Details of Authorized Signatory of DC | 11 |
| Table- 2 Infrastructure Details | 11 |
| Table- 3 Energy Flow of TPWODL | 12 |
| Table- 4 Category wise Consumer Details..... | 14 |
| Table- 5 Metering Status at different Voltage Levels..... | 15 |
| Table- 6 Net Energy Input to TPWODL | 18 |
| Table- 7 Summary of Losses of TPWODL | 18 |
| Table- 8Category wise Energy Account of TPWODL..... | 19 |
| Table- 9 Division wise Performance | 20 |
| Table- 10Voltage wise Input, Sale and Loss | 22 |
| Table- 11 Status of Compliance to BEE Regulation | 31 |
| Table- 12Range of Technical and AT&C losses..... | 40 |
| Table- 13Divisions with High T&D loss..... | 40 |
| Table- 14Divisions with Low Collection Efficiency | 41 |
| Table- 15 Category wise Collection Efficiency | 41 |
| Table- 16Query EA by and response by EM..... | 42 |

1. EXECUTIVE SUMMARY

Bureau of Energy Efficiency (BEE) notified the Bureau of Energy Efficiency (Manner and Intervals for Conduct of Energy Audit (Accounting) in Electricity Distribution Companies) Regulations, 2021 on 6th October 2021. As per the regulation, all Electricity Distribution Companies are mandated to conduct annual energy audit and periodic energy accounting on quarterly basis.

Owing to the impact of energy auditing on the entire distribution and retail supply business and absence of an existing framework with dedicated focus on the same, it was imperative to develop a set of comprehensive guidelines that all Distribution utilities across India can follow and adhere to.

1.1 ENERGY ACCOUNTS AND PERFORMANCE FOR FY 2022-23

1.1.1 DISCOM WIDE ENERGY ACCOUNTING

The net energy input to the DISCOM for FY 2022-2023 is estimated and presented in the following table:

| S.No | Parameters | Period From 2022 To 2023 |
|------|---|-----------------------------|
| 1 | Input Energy purchased (MU) | 13002.405 |
| 2 | Transmission loss (%) | 0% |
| 3 | Transmission loss (MU) | 0 |
| 4 | Energy sold outside the periphery (MU) | 0 |
| 5 | Open access sale (MU) | 0 |
| 6 | EHT sale | 5862.69 |
| 7 | Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 13002.40 |

The technical losses and AT & C losses for FY 2022-2023 are estimated and presented in the following table:

| Total Losses | T&D Loss | | Collection Efficiency (%) | AT& C Loss (%) |
|--------------|---------------|--------------|---------------------------|----------------|
| | T&D Loss (MU) | T&D Loss (%) | | |
| | 2392.78 | 18.40% | 100.14% | 18.28% |

Annual Energy Audit Report of TPWODL, Odisha

The total sales (metered and assessed) for various consumer categories are presented in the following table:

| S.No | Type of Consumers | Category of Consumers (EHT/HT/LT/Others) | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) |
|------|---|--|----------------------------|-----------------|---------------------------|
| 1 | Domestic | HT/LT | 11/0.4 | 2060640 | 1617.51 |
| 2 | Commercial | LT | 11/0.4 | 103252 | 421.26 |
| 3 | Water Supply | LT | 11/0.4 | 4952 | 54.99 |
| 4 | Public Lighting | LT | 0.4 | 3834 | 49.30 |
| 5 | HT Water Supply | HT | 33/11 | 66 | 45.51 |
| 6 | HT Industrial | EHT/HT | 400/220/132/33/11 | 839 | 6877.89 |
| 7 | Industrial (Small) | LT | 11/0.4 | 3766 | 19.84 |
| 8 | Industrial (Medium) | LT | 33/11/0.4 | 1439 | 58.31 |
| 9 | HT Commercial | EHT/HT | 132/33/11 | 234 | 162.10 |
| 10 | Lift Irrigation Schemes/Lift Irrigation Societies | EHT/HT/LT | 132/33/11/0.4 | 84648 | 368.07 |
| 11 | Others-1 (if any, specify in remarks) | EHT/HT | 220/132/33/11 | 18 | 824.51 |
| 12 | Others-2 (if any, specify in remarks) | HT/LT | 33/11/0.4 | 14856 | 89.52 |
| 13 | Others-3 (if any, specify in remarks) | HT/LT | 11/0.4 | 860 | 20.83 |
| | | | Total | 2279404 | 10609.62 |

1.2 PEAK LOAD

The peak load recorded in the F.Y 2022-23 is 1615 MW in the month of November-22. The total connected load of the consumer is 4766.3 MW. The capacity of PTR is 3482.45 MVA in the F.Y. 2022-23 and during the F.Y 2022-23, 29 Nos. PTRs with 220.9 MVA are added. And at the same time existing DTRs 3487 MVA during F.Y. 2021-22 and the DTRs added during the F.Y.2022-23 is 4083 Nos. with 200 MVA making total capacity of 3686 MVA.

2. SUMMARY OF CRITICAL ANALYSIS OF ENERGY AUDITOR AND MANAGEMENT ANALYSIS

2.1 CRITICAL ANALYSIS BY ENERGY AUDITOR

COMPLIANCE TO BEE REGULATION:

The DISCOM has been submitting quarterly periodic energy accounts as per BEE regulations as well as posting the details on its website. The DISCOM also constructed Energy Audit Cell as per the regulations

AGRICULTURAL CONSUMPTION:

Around 24% Agricultural consumers are assessed of the total Agl. consumers. The DC uses OERC methodology for this purpose. The division wise agricultural consumption is presented as **Annexure-3**.

11KV FEEDER METERING AND ENERGY AUDIT:

Out of total 1160 11 kV feeders 980 number of feeders are metered but not communicable. Due to mapping issue DC has provided meter readings converted from meter dumps for 55 No. of feeders only. DC intends install all the 11 kV feeders with communicable meters by December 2023. Sample 11 kV feeders data from meter dumps are presented as **Annexure – 4**.

DTR METERING AND ENERGY AUDIT:

Out of total 75485, only 1216 no. of DTRs have communicable meters which are installed under IPDS. However, they are functional but the meter readings are not recorded. DC is in the process of installing around 19500 smart meters by March, 2024. And capacity with 63 KVA and above by March 2025.

CATEGORY WISE SUBSIDY FOR FY 2022-23:

DC does not receive any tariff subsidy from the government.

ANALYSIS ON T&D LOSS AND AT&C LOSS

- **% Losses – Aggregate:**

The overall Technical Loss (T&D Loss) is 18.405% and overall AT&C Loss is 18.28% for FY 2022-2023. This reflects an overall collection efficiency of 100.14%.

- **% Losses –Voltage Wise:**

The overall losses for LT voltage level are 41.33%, 11kV voltage level is 5.83% and 33kV level is 3.85% for FY 2022-2023.

Annual Energy Audit Report of TPWODL, Odisha

- **% Losses –Division wise:**

The range of T&D losses, collection efficiency and AT&C losses among the divisions is tabulated below:

Table: Range of Technical and AT&C losses

| Description | Data |
|---------------------------------|-------------------|
| T&D loss | 18.40% |
| T&D loss Range | 1.99% to 64.13% |
| Division With highest T&D loss | BARGARH WEST |
| Division With lowest T&D loss | ROURKELA |
| Collection Efficiency | 100.14% |
| Collection Efficiency Range | 86.13% to 115.99% |
| AT & C loss (%) | 18.28% |
| AT & C loss Range | -3.00% to 69.11% |
| Division With highest AT&C loss | BARGARH WEST |
| Division With lowest AT&C loss | ROURKELA |

The following divisions of the DISCOM are having T&D losses more than the average value and requires special attention

Table: Divisions with High T&D loss

| S No | Average T&D Loss | Divisions with More than Average T&D loss | T&D Loss % |
|------|------------------|---|------------|
| 1 | 18.40% | SUNDERGARH | 29.71% |
| 2 | | SAMBALPUR | 26.34% |
| 3 | | DEOGARH | 26.16% |
| 4 | | KALAHANDI EAST | 27.88% |
| 5 | | KALAHANDI WEST | 38.80% |
| 6 | | SONEPUR | 40.64% |
| 7 | | TITLAGARH | 45.66% |
| 8 | | BOLANGIR | 47.27% |
| 9 | | BARGARH | 47.49% |
| 10 | | NUAPADA | 47.54% |
| 11 | | BARGARH WEST | 64.13% |

Annual Energy Audit Report of TPWODL, Odisha

The following divisions of the DISCOM are having Collection Efficiency less than the average value and require special attention:

Divisions with Low Collection Efficiency

| S No | Average Collection Efficiency | Divisions with Less than Average Collection Efficiency | Collection Efficiency % |
|------|-------------------------------|--|-------------------------|
| 1 | 100.14% | BARGARH WEST | 86.13% |
| 2 | | BARGARH | 92.67% |
| 3 | | BOLANGIR | 93.11% |
| 4 | | SONEPUR | 93.82% |
| 5 | | JHARSUGUDA | 98.64% |

CATEGORY WISE LOSSES:

Category wise input energy cannot be estimated on account of mixed feeders. Accordingly, T&D Losses and AT&C Losses for consumer categories could not be provided. However, collection efficiencies of various consumer categories are tabulated below:

Category wise Collection Efficiency

| Sl. No. | Category | Collection Efficiency |
|----------------|--------------------------|-----------------------|
| 1 | Residential | 98.14% |
| 2 | Agricultural | 95.72% |
| 3 | Commercial/Industrial-LT | 107.22% |
| 4 | Commercial/Industrial-HT | 99.04% |
| 5 | Others | 105.29% |
| Overall | | 100.14% |

3. BACKGROUND

3.1 EXTANT REGULATIONS AND ROLE OF BEE

Bureau of Energy Efficiency (BEE) notified the Bureau of Energy Efficiency (Manner and Intervals for Conduct of Energy Audit (Accounting) in Electricity Distribution Companies) Regulations, 2021 on 6th October 2021. As per the regulation, all Electricity Distribution Companies are mandated to conduct annual energy audit and periodic energy accounting on quarterly basis.

Owing to the impact of energy auditing on the entire distribution and retail supply business and absence of an existing framework with dedicated focus on the same, it was imperative to develop a set of comprehensive guidelines that all Distribution utilities across India can follow and adhere to.

These Regulations for Energy audit in Electricity Distribution Companies provides broad framework for conduct of Annual Energy Audit though and Quarterly Periodic Energy Accounting with necessary Pre-requisites and reporting requirements to be met.

The extant regulations relevant or reproduced as under,

A. Pre-requisites for annual energy audit and periodic energy accounting: every electricity distribution company shall undertake all actions as may be required for the annual energy audit and periodic energy accounting before the start of the relevant financial year, including the following actions, namely: —

- i. The identification and mapping of all of the electrical network assets;
- ii. The identification and mapping of high tension and low-tension consumers;
- iii. The development and implementation of information technology enabled energy accounting and audit system, including associated software;
- iv. The electricity distribution company shall ensure the installation of functional meters for all consumers, transformers and feeders: Provided that meter installation may be done in a phased manner within a period of three financial years from the date of the commencement of these regulations in accordance with the trajectory Setout in the First Schedule;
- v. All distribution transformers (other than high voltage distribution system up to 25KVA and other distribution system below 25 KVA) shall be metered with communicable meters. And existing non-communicable distribution transformer meters shall be replaced with communicable meters and integrated with advanced metering infrastructure;
- vi. The electricity distribution company shall establish an information technology enabled system to create energy accounting reports without any manual interference: Provided that such system may be established—
 - (i) Within a period of three years from the date of the commencement of these regulations in case of urban and priority area consumers; and
 - (ii) Within five years from the date of the commencement of these regulations in case of rural consumers;

(g) The electricity distribution company shall create a centralized energy accounting and audit cell comprising of—

- a nodal officer, an energy manager and an information technology manager, having professional experience of not less than five years; and
- a financial manager having professional experience of not less than five years;

(h) Any other requisite that Bureau may direct for energy audit and accounting purpose.

B. Reporting requirements for annual energy audit and periodic energy accounting:

- i. Every electricity distribution company shall designate a nodal officer, who shall be a full-time employee of the electricity distribution company in the rank of the Chief Engineer or above, for the purpose of reporting of the annual energy audit and periodic energy accounting and communicate the same to the Bureau. Every electricity distribution company shall ensure that the energy accounting data is generated from a metering system or till such time the metering system is not in place, by an agreed method of assumption as may be prescribed by the State Commission.
- ii. Metering of distribution transformers at High Voltage Distribution System up to 25KVA can be done on cluster meter installed by each electricity distribution company.
- iii. The energy accounting and audit system and software shall be developed to create monthly, quarterly and yearly energy accounting reports.
- iv. Every electricity distribution company shall provide the details of the information technology system in place as specified in clause (f) of regulation 5 that ensures minimal manual intervention in creating the energy accounting reports and any manual intervention of any nature, in respect of the period specified therein, shall be clearly indicated in the periodic energy accounting report.

C. Manner of annual energy audit and periodic energy accounting:

- i. Every annual energy audit and periodic energy accounting under these regulations shall be conducted in the following manner, namely: —
- ii. Verification of existing pattern of energy distribution across periphery of electricity distribution company; and
- iii. Verification of accounted energy flow submitted by electricity distribution company at all applicable voltage levels of the distribution network:
 - Energy flow between transmission and 66kV/33kV/11kV incoming distribution feeders;
 - Energy flow between 66kV/33kV outgoing and 11kV/6.6kV incoming feeders;
 - Energy flow between 11 kV/6.6kV feeders and distribution transformers, or high voltage distribution system;
 - Energy flow between distribution transformer, or high voltage distribution system to end consumer, including ring main system;
 - Energy flow between Feeder to end-consumer; and
 - Energy flow between 66/33/11 kV directly to consumer.

- iv. The accredited energy auditor, in consultation with the nodal officer of the electricity distribution company shall:
- Develop a scope of work for the conduct of energy audit required under these regulations;
 - Agree on best practice procedures on accounting of energy distributed across the network; and
 - Collect data on energy received, and distributed, covered within the scope of energy audit.
- v. The accredited energy auditor shall:
- Verify the accuracy of the data collected in consultation with the nodal officer of the electricity distribution companies as per standard practice to assess the validity of the data collected; and
 - Analyse and process the data with respect to:
 - ✓ Consistency of data monitoring compared to the collected data;
 - ✓ Recommendations to facilitate energy accounting and improve energy efficiency.
 - ✓ With respect to the purpose of energy accounting in reducing losses for the electricity distribution company.

D. Prioritization and preparation of action plan:

- i. The annual energy audit report submitted by accredited energy auditor in consultation with the nodal officer and periodic energy accounting report submitted by energy manager of the electricity distribution company shall include following activities, namely:
- ii. data collection and verification of energy distribution:
- Monthly energy consumption data of consumers and system metering from electricity distribution company at following voltage levels:
 - 33/66/132 kV levels, including 33/66/132kV feeder and Sub-station;
 - 11/22 kV levels, including 11/22 kV feeder and Distribution Sub-station;
 - 440 V level, including Distribution Transformer and low-tension consumer;
- iii. Input energy details for all metered input points;
- Boundary meter details;
 - Source of energy supply (e.g., electricity from grid or self-generation), including generation from renewables.
 - Review of the current consumption practices in order to identify the energy loss in the system;
- iv. Data verification, validation and correction—
- A monitoring and verification protocol to quantify on annual basis the impact of each measure with respect to energy conservation and cost reduction for reporting to Bureau and the concerned State designated agency;
 - Verification and correction of input energy, taking into account the following—
 - ✓ Recorded system meter reading by metering agency;

- ✓ All the input points of transmission system;
- ✓ Details provided by the transmission unit;
- ✓ Relevant records at each electricity test division for each month;
- ✓ Recorded meter reading at all export points (where energy sent outside the State is from the distribution system); and
- ✓ System loading and corresponding infrastructure;
- Energy supplied to Open Access Consumers which is directly purchased by Open Access Consumers from any supplier other than electricity distribution company; and
- Verify and validate the system metering data provided by metering agency through random field visit (particularly for data irregularity).

3.2 PURPOSE OF AUDIT AND ACCOUNTING REPORT

Energy Accounting means accounting of all energy inflows at various voltage levels in the distribution periphery of the network, including renewable energy generation and open access consumers, and energy consumption by the end consumers. Energy accounting and a consequent annual energy audit would help to identify areas of high loss and pilferage, and thereafter focus efforts to take corrective action.

3.3 PERIOD OF ENERGY AUDITING AND ACCOUNTING

The present Annual Energy Audit and accounting is for the period FY 2022-2023 and is the second Annual Audit under BEE regulations 2021.

4. INTRODUCTION OF DISCOM

4.1 NAME AND ADDRESS OF DESIGNATED CONSUMER

Name of the Designated Consumer: TPWODL
Tata Power Western Odisha Distribution Limited

Address:
Burla, Sambalpur, Odisha- 768017.

4.2 NAME AND DETAILS OF AUTHORISED SIGNATORY OF DC

Table- 1 Details of Authorized Signatory of DC

| Details of Authorized Signatory |
|---|
| Mr. Sri Sunil Kumar Sharma Chief Commercial Officer, Nodal Officer |
| Mobile No: 9650095504 |

4.3 SUMMARY PROFILE OF DC

4.3.1 ASSETS

Tata Power Western Odisha Distribution Limited (TPWODL), Odisha was established with effect from 01/01/2021 to cater the electricity needs of nine districts in Odisha state, viz. Sundergarh, Jharsuguda, Deogarh, Sambalpur, Bargarh, Bolangir, Sonapur, Kalahandi and Nuapada. – Tata Power Western Odisha Distribution Limited, TPWODL has a vast infrastructure facility in its operating area with the following infrastructure details:

Table- 2 Infrastructure Details

| Sl. No. | Particulars | As on 31st March 2023 |
|----------------|---------------------------------|---|
| 1 | Number of circles | 5 |
| 2 | Number of divisions | 17 |
| 3 | Number of sub-divisions | 57 |
| 4 | Number of feeders | 1346 |
| 5 | No of 33/11 kV Substations | 298 |
| 6 | Length of 33 KV line (KM) | 5358 |
| 7 | Length of 11 KV line (KM) | 50249 |
| 8 | Length of Low-tension line (KM) | 65141 |

Annual Energy Audit Report of TPWODL, Odisha

| Sl. No. | Particulars | As on 31 st March 2023 |
|---------|-------------------------------------|-----------------------------------|
| 9 | Length of Aerial Bunched Cables | 38944 |
| 10 | Length of Underground Cables | N. A |
| 11 | Number of Distribution Transformers | 75485 |
| 12 | Number of PTR | 684 |

4.3.2 ENERGY FLOW

GRIDCO is responsible for purchase of power and TPWODL purchases from GRIDCO and is responsible for power distribution and retail supply of electricity to its consumers. TPWODL is supplying power to consumers through its EHT, 33KV, 11KV, HT and LT network.

Networks of 33kV and below 33kV level are maintained by TPWODL whereas higher voltage level power systems are maintained by and OPTCL.

The energy flow of TPWODL is presented in the following table:

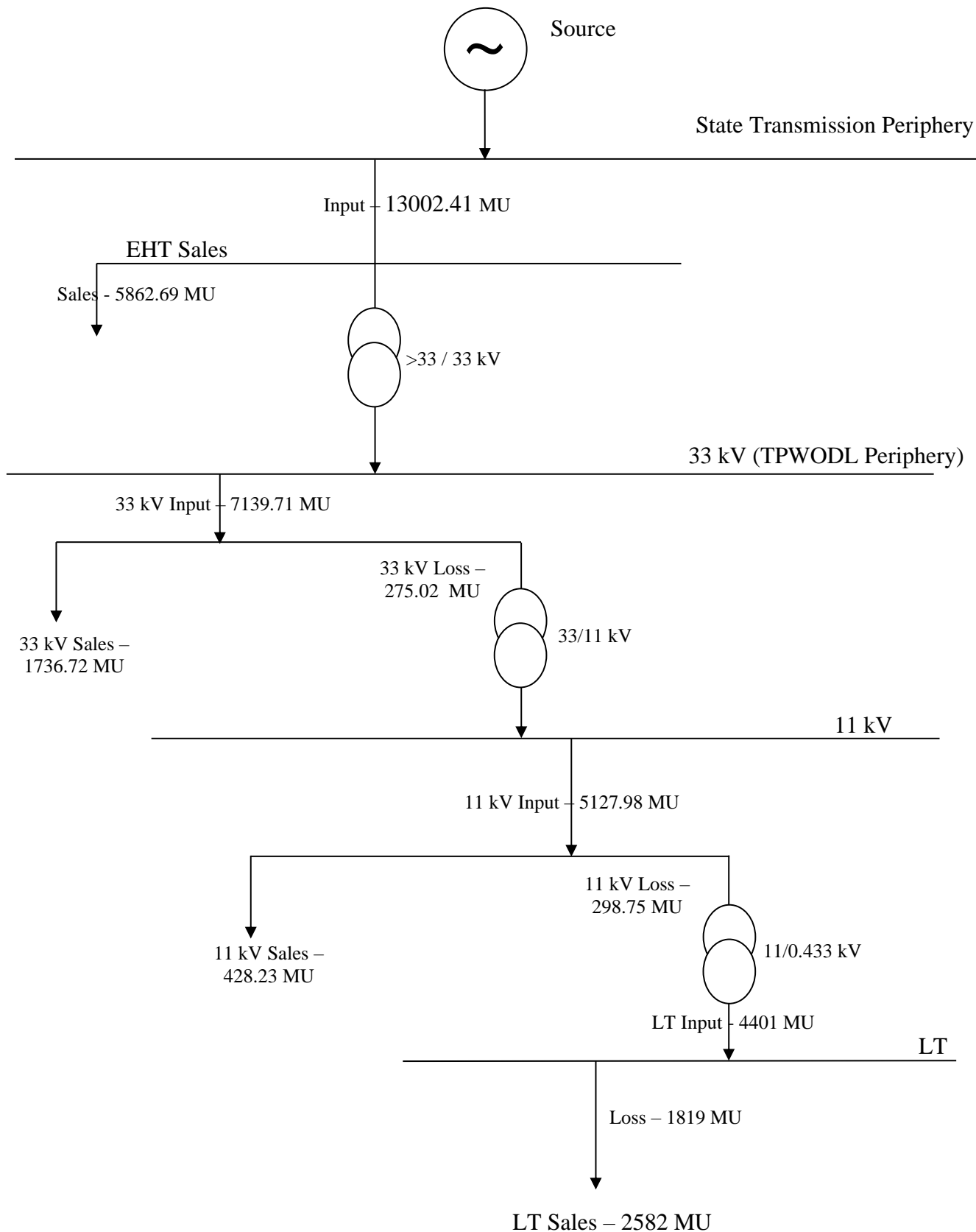
Table- 3 Energy Flow of TPWODL

| Sl. No. | Energy Flow Details | Unit | Value (2022-23) |
|---------|--|------|-----------------|
| 1 | Input Energy Purchase (From Generation Source) | MU | 13002.41 |
| 2 | Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) | MU | 13002.41 |
| 3 | Total Energy billed (is the Net energy billed, adjusted for energy traded)) | MU | 10609.62 |
| 4 | Transmission and Distribution (T&D) loss Details | MU | 2392.78 |
| | | % | 18.40% |
| 5 | Collection Efficiency | % | 100.14% |
| 6 | Aggregate Technical & Commercial Loss | % | 18.28% |

The DC purchases electricity at T\leftrightarrowD interphase from GRIDCO. Hence transmission loss has no relevance to DC. The Power purchase Agreement from GRIDCO is presented as **Annexure-1**.

Monthly Energy purchase bills from GRIDCO are presented as **Annexure-2**.

Energy Flow Diagram of TPWODL for FY 2022-23



4.3.3 CONSUMER BASE

TPWODL is supplying power to 22,79,404 number of consumers as on 31st March 2023. The details of category wise consumers are presented in the following table:

Table- 4 Category wise Consumer Details

| Category | Number of Consumers as on 31st March 2023 |
|--------------------------|---|
| Residential | 2060640 |
| Agricultural | 84648 |
| Commercial/Industrial-LT | 108457 |
| Commercial/Industrial-HT | 1073 |
| Others | 24586 |
| Total | 2279404 |

Voltage wise consumers

| Voltage level | Number of consumers as on 31st March 2023 |
|----------------------|---|
| LT | 2278078 |
| 11KV | 986 |
| 33KV | 296 |
| >=132KV | 44 |
| Total | 2279404 |

Annual Energy Audit Report of TPWODL, Odisha

The metering status at different voltage levels of TPWODL consumers is presented below:

Table- 5 Metering Status at different Voltage Levels

| Sl. No. | Parameters | 66kV and above (2022-23) | 33KV (2022-23) | 11/22kV (2022-23) | LT (2022-23) |
|----------------|---|---------------------------------|-----------------------|--------------------------|---------------------|
| 1 | Number of conventional metered consumers | 44 | 296 | 986 | 2221250 |
| 2 | Number of consumers with 'smart' meters | 0 | 0 | 0 | 34560 |
| 3 | Number of consumers with 'smart prepaid' meters | 0 | 0 | 0 | 0 |
| 4 | Number of consumers with 'AMR' meters | 5 | 277 | 951 | 6593 |
| 5 | Number of unmetered consumers | 0 | 0 | 0 | 56828 |
| | Number of total consumers | 44 | 296 | 986 | 2278078 |

4.3.4 SALIENT FEATURES

- a. TPWODL is an electricity distribution company to undertake electricity distribution and retail supply business in the 9 districts of Odisha catering the power requirements of 22,79,404 consumers.
- b. TPWODL has been providing 24X7 power supply to all categories of consumers.
- c. The energy supplied to agricultural sector constitutes around 3% of total energy input in F.Y.2022-23.
- d. Information technology-based energy auditing system has been developed by the DC in which information from OERC is fetched automatically for energy accounting and auditing circle-wise, division-wise. All meter recorded energy inputs are manually fed and output/ sales are fetched automatically for creating reports in energy auditing system. The assessment as per OERC methodology is formulated in CIS system.
- e. TPWODL is looking forward to meet many challenges with promise to deliver quality customer services through innovative programmes.

5. DISCUSSION AND ANALYSIS

5.1 ENERGY ACCOUNTS FOR PREVIOUS YEARS

The net energy input to the DISCOM for FY 2020-21 and FY 2021-22 is estimated and presented in the following table.

Table: Net Energy Input to TPWDOL

| S. No | Parameters | Period From 2020 To 2021 | Period From 2021 To 2022 |
|-------|---|--------------------------|--------------------------|
| 1 | Input Energy purchased (MU) | 7624.823 | 9313.21 |
| 2 | T & D (%) | 25.1% | 21.1% |
| 3 | T & D (MU) | 1911.3180 | 1957.41 |
| 4 | Energy sold outside the periphery (MU) | 0 | 0 |
| 5 | Open access sale (MU) | 1801.5056 | 6043.63 |
| 6 | EHT sale | 1305.297 | 2645.55 |
| 7 | Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 9426.3281 | 15356.84 |

The technical losses and AT & C losses for FY 2020-21 and FY 2021-22 are estimated and presented in the following table:

Table: Summary of Losses of TPWODL

| | T&D Loss | | AT& C Loss (%) |
|----------------------------------|---------------|--------------|----------------|
| | T&D Loss (MU) | T&D Loss (%) | |
| Total Losses (FY 2020-21) | 1911.3179 | 25.1 | 26.97 |

| | T&D Loss | | AT& C Loss (%) |
|----------------------------------|---------------|--------------|----------------|
| | T&D Loss (MU) | T&D Loss (%) | |
| Total Losses (FY 2021-22) | 1957.41 | 21.1 | 26.8 |

5.2 ENERGY ACCOUNTS AND PERFORMANCE OF FY 2022-23

5.2.1 DISCOM WIDE ENERGY ACCOUNTING

The net energy input to the DISCOM for FY 2022-2023 is estimated and presented in the following table.

Table- 6 Net Energy Input to TPWODL

| S. No. | Parameters | Period From 2022 To 2023 |
|---------------|---|---------------------------------|
| 1 | Input Energy purchased (MU) | 13002.405 |
| 2 | Transmission loss (%) | 0% |
| 3 | Transmission loss (MU) | 0.00 |
| 4 | Energy sold outside the periphery (MU) | 0.00 |
| 5 | Open access sale (MU) | 0.00 |
| 6 | EHT sale | 5862.69 |
| 7 | Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 13002.40 |

The technical losses and AT & C losses for FY 2022-2023 are estimated and presented in the following table:

Table- 7 Summary of Losses of TPWODL

| Total Losses | T&D Loss | | Collection Efficiency (%) | AT& C Loss (%) |
|---------------------|--------------------------|-------------------------|----------------------------------|---------------------------|
| | T&D Loss (MU) | T&D Loss (%) | | |
| | 2392.78 | 18.40% | 100.14% | 18.28% |

Annual Energy Audit Report of TPWODL, Odisha

The total sales (metered and assessed) for various consumer categories are presented in the following table:

Table- 8Category wise Energy Account of TPWODL

| S.No | Type of Consumers | Category of Consumers (EHT/HT/LT/Others) | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) |
|------|---|--|----------------------------|-----------------|---------------------------|
| 1 | Domestic | HT/LT | 11/0.4 | 2060640 | 1617.51 |
| 2 | Commercial | LT | 11/0.4 | 103252 | 421.26 |
| 3 | Water Supply | LT | 11/0.4 | 4952 | 54.99 |
| 4 | Public Lighting | LT | 0.4 | 3834 | 49.30 |
| 5 | HT Water Supply | HT | 33/11 | 66 | 45.51 |
| 6 | HT Industrial | EHT/HT | 400/220/132/33/11 | 839 | 6877.89 |
| 7 | Industrial (Small) | LT | 11/0.4 | 3766 | 19.84 |
| 8 | Industrial (Medium) | LT | 33/11/0.4 | 1439 | 58.31 |
| 9 | HT Commercial | EHT/HT | 132/33/11 | 234 | 162.10 |
| 10 | Lift Irrigation Schemes/Lift Irrigation Societies | EHT/HT/LT | 132/33/11/0.4 | 84648 | 368.07 |
| 11 | Others-1 (if any, specify in remarks) | EHT/HT | 220/132/33/11 | 18 | 824.51 |
| 12 | Others-2 (if any, specify in remarks) | HT/LT | 33/11/0.4 | 14856 | 89.52 |
| 13 | Others-3 (if any, specify in remarks) | HT/LT | 11/0.4 | 860 | 20.83 |
| | | | Total | 2279404 | 10609.62 |

Annual Energy Audit Report of TPWODL, Odisha

5.2.2 DIVISION WISE LOSSES

The following **Table- 9** presents the division wise T&D and AT&C losses for FY 2022-23. The monthly division wise energy input, sales and losses are presented as Annexure-4.

Table- 9 Division wise Performance

| Sl. No. | Name of Division | Energy parameters | | | | Losses | | Commercial Parameter | | | AT & C loss (%) |
|---------|------------------|-------------------|--------------------|-------------------------------|--------------|---------------|--------------|----------------------------|-------------------------------|------------------------|-----------------|
| | | Input energy (MU) | Billed energy (MU) | | | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collecti on Efficiency | |
| | | | Metered energy | Unmete red/asse ssment energy | Total energy | | | | | | |
| 1 | ROURKELA | 1193.30 | 1151.96 | 17.60 | 1169.56 | 23.74 | 1.99% | 771.83 | 810.60 | 105.02% | -3.00% |
| 2 | ROURKELA SADAR | 492.12 | 391.12 | 44.30 | 435.42 | 56.70 | 11.52% | 260.79 | 265.25 | 101.71% | 10.01% |
| 3 | RAJGANGPUR | 1240.02 | 1155.35 | 38.99 | 1194.34 | 45.69 | 3.68% | 712.76 | 716.29 | 100.49% | 3.21% |
| 4 | SUNDERGARH | 225.98 | 122.43 | 36.41 | 158.84 | 67.14 | 29.71% | 94.76 | 107.86 | 113.83% | 20.00% |
| 5 | SAMBALPUR | 381.83 | 250.22 | 31.02 | 281.24 | 100.59 | 26.34% | 183.86 | 188.92 | 102.75% | 24.32% |
| 6 | SAMBALPUR EAST | 904.32 | 697.66 | 55.04 | 752.70 | 151.62 | 16.77% | 461.26 | 462.47 | 100.26% | 17.00% |
| 7 | JHARSUGUDA | 4377.46 | 4220.39 | 49.32 | 4269.71 | 107.75 | 2.46% | 2488.26 | 2454.29 | 98.64% | 4.00% |
| 8 | BRAJRAJNAGAR | 328.33 | 261.51 | 22.99 | 284.49 | 43.84 | 13.35% | 172.87 | 177.59 | 102.73% | 11.00% |
| 9 | DEOGARH | 80.84 | 39.21 | 20.49 | 59.70 | 21.15 | 26.16% | 32.20 | 37.35 | 115.99% | 14.35% |
| 10 | BARGARH | 724.79 | 300.41 | 80.20 | 380.61 | 344.18 | 47.49% | 211.32 | 195.83 | 92.67% | 51.34% |
| 11 | BARGARH WEST | 720.86 | 102.68 | 155.88 | 258.56 | 462.30 | 64.13% | 105.94 | 91.24 | 86.13% | 69.11% |

Annual Energy Audit Report of TPWODL, Odisha

| Sl. No. | Name of Division | Energy parameters | | | | Losses | | Commercial Parameter | | | AT & C loss (%) |
|--------------|------------------|--------------------|----------------|------------------------------|-----------------|----------------|---------------|----------------------------|-------------------------------|------------------------|-----------------|
| | | Billed energy (MU) | | | | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collecti on Efficiency | |
| | | Input energy (MU) | Metered energy | Unmete red/asse sment energy | Total energy | | | | | | |
| 12 | BOLANGIR | 482.61 | 180.47 | 74.01 | 254.48 | 228.13 | 47.27% | 134.54 | 125.27 | 93.11% | 51.00% |
| 13 | SONEPUR | 388.15 | 148.68 | 81.73 | 230.41 | 157.74 | 40.64% | 120.18 | 112.76 | 93.82% | 44.31% |
| 14 | TITLAGARH | 477.26 | 166.23 | 93.14 | 259.37 | 217.89 | 45.66% | 139.84 | 138.97 | 99.37% | 46.00% |
| 15 | KALAHANDI EAST | 411.54 | 226.39 | 70.40 | 296.79 | 114.75 | 27.88% | 182.68 | 193.68 | 106.02% | 24.00% |
| 16 | KALAHANDI WEST | 261.33 | 121.60 | 38.33 | 159.93 | 101.40 | 38.80% | 78.49 | 80.96 | 103.15% | 37.00% |
| 17 | NUAPADA | 311.65 | 104.91 | 58.59 | 163.50 | 148.15 | 47.54% | 89.45 | 90.72 | 101.42% | 47.00% |
| Total | | 13002.41 | 9641.19 | 968.43 | 10609.62 | 2392.78 | 18.40% | 6241.03 | 6250.06 | 100.14% | 18.28% |

5.2.3 VOLTAGE WISE INPUT AND LOSSES

DC has provided energy input and sales/ consumption for various voltages of supply and the estimated losses are presented in the following table:

Table- 10 Voltage wise Input, Sale and Loss

| S. No | Voltage | Input | | | Output | | | Loss (MU) | Loss (%) |
|-------|---------|---------------------------|----------------------------|-------------|----------|------------------------|---------|-----------|----------|
| | | Input from higher voltage | Injection at voltage level | Total input | Sales | Input to lower voltage | Total | | |
| 1 | > 33 kV | 5862.7 | | 5862.7 | 5862.7 | | 5862.7 | 0 | 0.00% |
| 2 | 33 kV | 7139.71 | | 7139.71 | 1,736.72 | 5127.98 | 6864.7 | 275.02 | 3.85% |
| 3 | 11 kV | 5127.98 | | 5127.98 | 428.23 | 4401 | 4829.23 | 298.75 | 5.83% |
| 4 | LT | 4401 | | 4401 | 2582 | | 2582 | 1819 | 41.33% |

5.3 ENERGY CONSERVATION MEASURES ALREADY TAKEN AND PROPOSED FOR FUTURE

5.3.1 CAPEX program for FY 2022-23 by TPWODL

TPWODL proposes to invest Capital Expenditure of Rs. 582.18 Cr. in FY 22-23 under five proposed major categories.

1. Statutory, Safety and Security
2. Loss Reduction
3. Reliability
4. Load Growth
5. Technology adoption & Infrastructure

The below table shows summary of proposed expenditure for FY 2022-23:

| S.No | Major Category | Activity | Works to be covered | Proposed Capex Rs. Cr |
|------|----------------|---|--|-----------------------|
| | | i) Life enhancement of network and maintaining safe horizontal / vertical clearances | Increase of height for 11 kV and 33 kV sagging line. | 5.5 |
| | | | Cradle guard at 33KV & 11KV- road crossing, populated area, school area. | 2 |
| | | | Intermediate Pole for 33KV,11KV & LT Network near the forest area | 4.5 |

Annual Energy Audit Report of TPWODL, Odisha

| S.No | Major Category | Activity | Works to be covered | Proposed Capex Rs. Cr | | |
|--|--|---|---|--|--|-----------|
| 1 | Statutory, Safety and Security | | Replacement of Open Conductor with Covered Conductor | 3 | | |
| | | ii) Provision of Testing Equipment & PPEs to workforce | Testing equipment | 1.2 | | |
| | | | Safety Equipment (like Arc Suit, Neon Tester, Insulating Material and Others) for work force. | 3.8 | | |
| | | iii) Earthing, Fencing | Earthing of PSS | 0.5 | | |
| | | | Earthing of DSS & Pole | 3 | | |
| | | | Fencing of Distribution Substation | 12 | | |
| | | iv) Boundary Wall and infrastructure works at Primary sub-station | Boundary wall of Primary Substation | 12 | | |
| | | | Gravel filling for Primary substation | 1 | | |
| | | | Access road to switchyard and stores | 2 | | |
| | | | control room and Building refurbishment | 2 | | |
| | | | provision for water supply for PSS/Offices (Watering for Earth pit) | 0.5 | | |
| | | Sub Total- Statutory, Safety and Security | | | | 53 |
| | | 2 | Loss Reduction | i) Energy Audit & Meter related activity | Meter Replacement against burnt/Faulty/Obsolete Technology | 34.30 |
| Meter testing equipment for field staff | 1.00 | | | | | |
| Installation of Metering Unit, Meters and Modems at PSS Boundary Points | 2.86 | | | | | |
| Installation of CT, PT, Meters & Modems for Defective 11 KV Feeder Meters | 4.00 | | | | | |
| Installation of DT Meters (above 250 KVA) | 2.50 | | | | | |
| Installation of CT, PT, Meters & Modems for High value Industrial Consumers | 1.00 | | | | | |
| ii) spot billing | spot billing devices (Bluetooth Printer +Mobile) | | | 3.20 | | |

Annual Energy Audit Report of TPWODL, Odisha

| S.No | Major Category | Activity | Works to be covered | Proposed Capex Rs. Cr | |
|------|------------------------------------|--|--|---|--------------|
| | | iii) Replacement of LT Bare conductor with | Replacement of LT Bare conductor | 30.00 | |
| | | Sub Total-Loss Reduction | | | 78.86 |
| 3 | Reliability | i) Replacement /Addition of network component in 33/11KV Primary Substation. | Refurbishment work in PSS (Structure Replacement / Yard Refurbishment) | 5 | |
| | | | New 11 kV breaker | 5 | |
| | | | New 33 kV breaker | 4 | |
| | | | Control cable | 4 | |
| | | | Replacement of 11 KV and 33 KV damaged CT and PT | 2.3 | |
| | | | Replacement of Defective Relay | 1 | |
| | | | Replacement of Protection Panel along with associated equipment | 3 | |
| | | | Replacement of station transformer 33/0.440 KV | 1 | |
| | | | Replacement of Battery & Battery Charger | 1.5 | |
| | | | Installation of capacitor bank | 1 | |
| | | | Transformer repair shop | 12 | |
| | | | New High mast light for area lighting | 1 | |
| | | | ii) Replacement/ Addition of network component | Refurbishment/Augmentation of old 11KV line | 30 |
| | | | Refurbishment/Augmentation of old 33KV line | 8 | |
| | | | Installation of 11KV & 33 KV FPI | 4 | |
| | | in 33KV & 11KV Line. | Installation of 11KV & 33 KV | | |
| | | | Installation of 33KV & 11 KV RMU | 4 | |
| | | | 33KV & 11kV Auto Recloser & | 14 | |
| | | iii) Replacement/ Addition of | Transformer foundation | 1.1 | |
| | | | Refurbishment of 250 & 315 KVA | 8 | |
| | Installation of New DD Fuse | | | | |
| | Mobile Transformer/DTR for | | | | |
| | Sub Total-Reliability | | | 120.4 | |
| | | | Construction of 33 KV New/Link Line | 35 | |
| | | | construction of new 11 kv agricultural feeder | 15 | |
| | | | Construction of 11KV New/ Link Line | 35 | |

Annual Energy Audit Report of TPWODL, Odisha

| S.No | Major Category | Activity | Works to be covered | Proposed Capex Rs. Cr | |
|-------------------------------|-----------------------------|---|--|------------------------------|-------|
| 4 | Load Growth | Network enhancement / Unforeseen emergency. | Construction of new PSS along with line in urban area (Total Rs.75 Cr for 2 years) | 45 | |
| | | | Addition/Augmentation of PTR | 15 | |
| | | | Addition/Augmentation of DTR 63 KVA and above | 15 | |
| | | | Addition /Augmentation of 1 ph. &3 Ph. DTR of 16 KVA and 25 KVA in Rural/ Agriculture Area | 8 | |
| | | | Addition of New LT ABC Network | 6 | |
| | | | Addition of New 11KV/ 33 KV Bay | 2 | |
| Sub Total- Load Growth | | | | 176 | |
| 5 | Technology & Infrastructure | i) Infrastructure to meet Customer needs. | Infrastructure for call center | 1.82 | |
| | | | IT Infrastructure for Commercial Back Office | 0.96 | |
| | | ii) Technology Intervention- IT & Technology. | Data Centre at Sambalpur | | 1.59 |
| | | | Front end devices and end user licences | | 16.31 |
| | | | DC Hardware | | 17.26 |
| | | | DC Software and Licences (ERP, MBC, OS, DB etc.) | | 8 |
| | | | Locational Network | | 16.21 |
| | | | Optical Fibre Cabling | | 2.24 |
| | | iii) Technology Intervention- GIS, SCADA & Others Implementation. | Implementation of GIS | | 21.45 |
| | | | Implementation of Automation/Scads | | 23.88 |
| | | | Communication Infrastructure | | 18.65 |
| | | iv) Improvement of Civil Infrastructure | New wash room | | 1 |
| | | | Additional Material Storage area | | 2 |
| New store building | | | 2.5 | | |

Annual Energy Audit Report of TPWODL, Odisha

| S.No | Major Category | Activity | Works to be covered | Proposed Capex Rs. Cr | |
|-------------|-----------------------|--|---|------------------------------|---------------|
| | | | New Building for Division/Subdivision Section/Commercial Office. | 10 | |
| | | | Refurbishment of old building for office at various location | 3 | |
| | | v) store infrastructure | Racks and other material | 4 | |
| | | | Security system in central store | 1.05 | |
| | | vi) Ready to Use assets for Offices | office furniture | 2 | |
| | | Sub Total-Technology & Infrastructure | | | 153.92 |
| | | Grand Total | | | 582.18 |

5.3.2 CAPEX program for FY 2023-24 by TPWODL

Commission's Approval

| Sl. No | Particulars | Original Proposed Capex (Rs Cr) | Revised Proposed Capex (Rs Cr) | Board Approval (Rs Cr) | OERC Approved (Rs Cr) | Diff (Rs Cr) |
|----------|---|---------------------------------|--------------------------------|------------------------|-----------------------|--------------|
| A | Statutory, Safety & Security | | | | | |
| 1 | Life enhancement of network and maintaining safe horizontal/vertical clearances | 9.02 | 9.02 | 9.02 | 9.02 | 0 |
| 2 | Provision of testing equipment & PPEs to workforce | 3.79 | 3.79 | 3.79 | 3.79 | 0 |
| 3 | Fencing Boundary wall & Infrastructure work at PSS & DSS | 21.31 | 21.31 | 21.31 | 21.31 | 0 |
| | Sub- Total | 34.12 | 34.12 | 34.12 | 34.12 | 0 |
| B | Loss Reduction | | | | | |
| 1 | Energy Audit & Meter related activity | 124.59 | 28.04 | 28.04 | 27.04 | 1 |
| 2 | Replacement of LT Bare Conductor with AB Cable | 41.96 | 31.96 | 31.96 | 31.96 | 0 |
| | Sub- Total | 166.55 | 60 | 60 | 59 | 1 |
| C | Network Reliability | | | | | |
| 1 | Replacement/Addition of network component in 33/11 kV PSS | 28.38 | 28.38 | 28.38 | 23.37 | 5.01 |
| 2 | Replacement/Addition of network component in 33/11 kV Line | 37.08 | 36.08 | 36.08 | 36.08 | 0 |
| 3 | Replacement/Addition of network component in DSS | 10.03 | 10.03 | 10.03 | 10.03 | 0 |
| | Sub- Total | 75.49 | 74.49 | 74.49 | 69.48 | 5.01 |
| D | Load Growth | | | | | |
| 1 | Network Enhancement/Unforeseen emergency | 77.82 | 67.82 | 67.82 | 67.82 | 0 |
| | Sub- Total | 77.82 | 67.82 | 67.82 | 67.82 | 0 |
| E | Technology & Civil Infrastructure | | | | | |
| | IT Infrastructure | | | | | |
| 1 | Technology Intervention-IT & Technology | 77.7 | 77.7 | 77.7 | 67.48 | 10.22 |
| | OT Infrastructure | | | | | |
| 3 | Technology Intervention-GIS, Communication & Other Implementation | 62.21 | 62.21 | 62.21 | 62.21 | 0 |
| | Civil, Admin & Other Infrastructure | | | | | |
| 4 | Improvement of Civil Infrastructure | 16.65 | 15.65 | 15.65 | 15.65 | 0 |
| 5 | Store Infrastructure | 4.35 | 4.35 | 4.35 | 4.35 | 0 |
| 6 | Ready to use assets for Offices | 1.5 | 2.5 | 2.5 | 1.8 | 0.7 |
| | Sub- Total | 162.41 | 162.41 | 162.41 | 151.49 | 10.92 |
| | Total | 516.39 | 398.84 | 398.84 | 381.91 | 16.93 |

Reason of Disallowance

A snapshot of components disallowed by The Commission followed by reasons for disallowance:

| Sl. No | Description of Activity | CAPEX Proposed (Rs. Cr) | Commission's Approval (Rs. Cr) | Disallowance (Rs. Cr) |
|----------|---|-------------------------|--------------------------------|-----------------------|
| B | Loss Reduction | | | |
| | Energy Audit & Meter related activity | | | |
| | Installation of CT, PT, Meters & Modems for High value Industrial Consumers | 1 | 0 | 1 |
| C | Network Reliability | | | |
| | Replacement/Addition of network component in 33/11 kV PSS | | | |
| | Replacement/ Segregation of Old 11 kV breaker/ Group Breaker with new (O/D CT-) (including civil & control cable) | 4.01 | 0 | 4.01 |
| | Replacement of Defective Relay | 1 | 0 | 1 |
| E | Technology & Civil Infrastructure | | | |
| | IT Infrastructure | | | |
| | Disaster Recovery Center - HW & SW | 20.15 | 16.14 | 4.01 |
| | Digitization of Legacy documents | 6.21 | 0 | 6.21 |
| | Civil, Admin & Other Infrastructure | | | |
| | Purchase of EV Vehicles & other vehicles for Employees | 1 | 0.3 | 0.7 |
| | Total Disallowance | | | 16.93 |

A. Statutory, safety & security

- No such disallowance by The Commission under this head.

B. Loss Reduction

(Energy Audit & Meter Related Activity – Rs.1 Cr.)

- Proposal for Installation of CT, PT, Meters & Modems for High Value Industrial Consumers is not approved by the commission. The Commission observes that the Capex proposed by TPWODL for installation of CT, PT, Meters & Modems for high S2value Industrial Consumers needs to be dealt with as per recovery principle of meter rent similar to the LT Consumers.

C. Network Reliability

(Replacement/Addition of network component in 33/11 kV PSS – Rs. 5.01 Cr.)

- The Commission considers replacement of 33kV breaker/group breakers proposal, but the replacement of 11 kV breaker can be covered under R&M. Similarly, the replacement of old electrochemical/static relays with numerical relay can be covered under R&M.

Hence, the proposal of Replacement/Segregation of Old 11 kV breaker /Group Breaker with new (O/D CT) (including civil & control cable) of Rs. 4.01 Cr. & Replacement of Defective Relay of Rs. 1 Cr. has been disallowed. Accordingly, the Commission has examined the provision and allows Rs. 23.37 Cr. against the proposal of Rs. 28.38 Cr.

D. Load Growth

- No such disallowance by The Commission under this head.

E. Technology & Civil Infrastructure

(Technology Intervention – IT & Technology – Rs. 10.22 Cr)

- The proposal for digitization of Legacy documents of Rs. 6.21 Cr. is not approved by the Commission as the proposal can be covered under A&G Head of DISCOM. The Commission has also disallowed Rs. 4.01 Cr. because considering unit rate as given in the DPR the total amount is Rs.16.12 crs instead of Rs.20.15 crs. under Disaster Recovery Center – HW & SW. Hence, a total of Rs. 10.22 Cr has been disallowed under IT & Technology head.

(Civil, Admin & Other Infrastructure – Rs. 0.7 Cr)

- To promote use of EV and to reduce carbon foot print, the Commission has allowed Rs. 0.3 Cr. on pilot basis. The cost and associated benefit of such investment may be appraised to the Commission.

General Observations of Commission

(Construction/ Renovation of PSS)

1. TPWODL, in its CAPEX proposal for FY 2022-23 had proposed Rs. 75 Cr. which included Rs.40 Cr. for construction of 5 nos. of new Primary Sub Stations (PSS) and associated lines in urban area within Rourkela and other circles. The Commission had allowed 50% of Capex (i.e. Rs.20 Cr.) against construction on new PSS (in its Order dated 08.07.2022 in Case No. 101/2021) owing to slow pace of implementation of the approved CAPEX for FY 2021-22 & investment by Govt. of Odisha for construction of new PSS. **The Licensee (TPWODL) has already issued order amounting to Rs.18 Cr. towards 2 Nos. PSS in FY 2022-23. The Commission further allows additional three (3) new PSS as proposed earlier along renovation of old PSS in TPWODL's areas of operation.**

(Prioritization of Capex Utilization)

2. The Commission has observed that TPWODL is not able to spent the Capex approved in previous financial years. It is also observed that almost **100% of Capex is being utilised under IT & OT infrastructure, SCADA/Automation, etc. But Capex covered under other activities like loss reduction, reliability, load growth, etc. which are linked to strengthening/expansion/ augmentation of distribution network, is not being fully utilised by TPWODL.**
3. Considering the present dilapidated condition of distribution infrastructure, focus should be on strengthening of existing infrastructure and expansion of distribution network to meet the projected load growth, addressing issues relating to reduction in losses, low voltage, overloading, metering infrastructure, earthing, etc. **Priority should be given to works related to above issues over IT and OT infrastructure development.** In view of above consideration and to promote EV under pilot project and due to the necessity of the proposed capital investment plan, **the Commission hereby grants in principle approval of Rs.381.91 Cr. for the financial year 2023-24 against the TPWODL's CAPEX proposal of Rs.398.84 Cr.**

5.3.3 DSM based Efficient Lighting Programme (DELP):

TPWODL will provide BLDC fan and Inverter LED Bulb to Domestic Consumers as a part DELP Program for FY 2023-24 and FY 2024-25. The replacement of conventional ceiling fans with energy-efficient BLDC fans / invertors LED bulbs can help in reducing electricity consumption while promoting sustainability.

The scheme will have a significant positive impact on the people living in remote and semi-urban areas facing regular low voltage. The distribution of BLDC fans will not only enhance the efficiency of ceiling fans but also provide uninterrupted air circulation, particularly during the hot and humid summer months. This will significantly improve the living conditions and comfort levels of the people living in these areas. Similarly, Inverter LED bulbs performing for 2 to 3 hours after any power failure shall provide respite to the consumers.

It will also create a market for manufacturers and vendors of BLDC fans / invertors LED bulbs. The distribution of BLDC fans / invertors LED bulbs will provide a significant boost to the local industry, generating employment opportunities and promoting economic growth. This will also encourage more manufacturers and vendors to invest in the production and distribution of energy-efficient appliances, contributing to the overall development of the state.

By retrofitting conventional ceiling fans with energy-efficient BLDC fans/invertors LED bulbs, the electricity demand in low-voltage residential areas will decrease, leading to significant energy savings. The deemed energy savings can be utilized in other sectors, such as industrial and commercial, to address the growing energy demand in the state. This will not only enhance the efficiency of the power distribution network but also promote sustainable energy practices and reduce the carbon footprint of the state.

The scheme will benefit the power distribution by minimizing the gap between demand and supply in domestic sector. The deemed energy saving from domestic sector can be utilized in other sectors. Inverter LED bulbs performing for 2 to 3 hours after any power failure shall provide respite to the consumers including children.

The cost benefit analysis is provided as an **Annexure – 5**.

5.4 CRITICAL ANALYSIS BY ENERGY AUDITOR

5.4.1 STATUS OF COMPLIANCE TO BEE REGULATIONS

The status and progress in compliance to prerequisites to energy accounting and Management Analysis as per the Regulations is presented below:

Table- 11 Status of Compliance to BEE Regulation

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|--|-------------------|--|--|
| 3 | Intervals of time for conduct of annual energy audit | a | Conducted an annual energy audit for every financial year and submitted the annual energy audit report to the Bureau and respective State Designated Agency and also made available on the website of the electricity distribution company within a period of four months from the expiry of the relevant financial year | Annual energy audit for FY2020-2021, FY 2021-2022, was conducted and reports was submitted. |
| 4 | Intervals of time for conduct of periodic energy accounting. | a | All feeder wise, circle wise and division wise periodic energy accounting is conducted by the energy manager of the electricity distribution company for each quarter of the financial year. | Periodic energy accounting reports for Q1, Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. |
| | | b | Submitted the periodic energy accounting report to the Bureau and respective State Designated Agency and also made available on the website of electricity distribution company within sixty days from the date of the periodic energy accounting. | Periodic energy accounting reports for Q1, Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. |

Annual Energy Audit Report of TPWODL, Odisha

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|---|-------------------|---|--|
| | | c | Electricity distribution company conducted its first periodic energy accounting, for the last quarter of the financial year immediately preceding the date of such commencement (i.e., 6th October 2021). | Periodic energy accounting reports for Q1, Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. |
| | | d | Electricity distribution company conducted its subsequent periodic energy accounting for each quarter of the financial year for a period of two financial years from the date of such commencement, and submit the periodic energy accounting report within sixty days from the date of periodic energy accounting. | Periodic energy accounting reports for Q1, Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. |
| 5 | Pre-requisites for annual energy audit and periodic energy accounting | a | Identification and mapping of all of the electrical network assets | DC has registry/ Library of assets up to 11 kV feeders are mapped in to SCADA. 157 no. (out of 303 no.) of PSS are have been mapped into SCADA. Mapping of DTRs and consumers is done with GIS and DC has completed GIS mapping for 2 divisions (RED, RSED) out of 17 divisions. |
| | | b | Identification and mapping of high tension and low-tension consumers | Mapping of EHT/HT/LT consumers are in progress with GIS. |

Annual Energy Audit Report of TPWODL, Odisha

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|---|-------------------|---|--|
| | | c | Development and implementation of information technology enabled energy accounting and audit system, including associated software | DC has portal for Energy Audit in which monthly circle level, division level and sub-division level data is uploaded. The uploaded data includes input energy, section wise sales, section wise billed amount and collected amount. |
| | Pre-requisites for annual energy audit and periodic energy accounting | d | Electricity distribution company ensures the installation of functional meters for all consumers, transformers and feeders. Meter installation is done in a phased manner within a period of three financial years from the date of the commencement of these regulations in accordance with the trajectory set out in the First Schedule | 97.50% consumers are metered. Only 1216 DTRs are having functional meters (installed under IPDS) but the meter readings are not recorded. DC has informed that all 11KV feeders will be provided with communicable meters with AMR by December 2023. |
| | | | d.1. 100% Communicable Feeder Metering integrated with AMI, by 31st December 2022 along with replacement of existing non-communicable feeder meters. | d.1. DC has informed that all 11KV feeders will be provided with communicable with AMR meters by December 2023. |

Annual Energy Audit Report of TPWODL, Odisha

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|----------------|-------------------|---|---|
| 5 | | d | <p>d.2. All Distribution Transformers (other than HVDS DT up to 25kVA and other DTs below 25 kVA) shall be metered with communicable meters. Communicable DT Metering for the following areas/ consumers to be completed by March 2023 and in balance areas by December 2023:</p> <p>d.2.1. All Electricity Divisions of 500 AMRUT cities, with AT&C Losses > 15%</p> <p>d.2.2. All Union Territories (for areas with technical difficulty, non-communicable meters may be installed)</p> <p>d.2.3. All Industrial and Commercial consumers</p> <p>d.2.4. All Government offices at Block level and above</p> <p>d.2.5. Other high loss areas i.e., rural areas with losses more than 25% and urban areas with losses more than 15%</p> | <p>d.2.1. There is no DTR metering (except IPDS) as on 31st March 2023. DC has placed orders to install smart meters for DTRs of capacity 100 KVA and above in all areas by March 2024. DC is planning to install smart meters for DTRs of capacity 63 KVA and above by March 2025 in all areas.</p> <p>d.2.2. Not Relevant for DC.</p> <p>d.2.3. DC will install smart meters for DTRs of capacity 100 KVA and above in all areas by March 2024 and capacity 63 KVA and above by March 2025 for commercial and industrial consumers</p> <p>d.2.4. DC will install smart meters for DTRs of Government offices at Block level (Mandal) and above are under implementation.</p> <p>d.2.5. DC will install smart meters for DTRs of other high loss areas i.e., rural areas with losses more than 25% and urban areas with losses more than 15% for DTRs of capacity 100 KVA and above in all areas by March 2024 and capacity 63 KVA and above by March 2025.</p> |

Annual Energy Audit Report of TPWODL, Odisha

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|---|-------------------|--|---|
| | Pre-requisites for annual energy audit and periodic energy accounting | | <p>d.3. Prepaid Smart Consumer Metering to be completed for all directly connected meters and AMR in case of other meters, by December 2025 in the following areas:</p> <p>d.3.1. All Electricity Divisions of 500 AMRUT cities, with AT&C Losses > 15%;</p> <p>d.3.2. All Union Territories (for areas with technical difficulty, prepaid meters to be installed);</p> <p>d.3.3. All Industrial and Commercial consumers;</p> <p>d.3.4. All Government offices at Block level and above;</p> <p>d.3.5. Other high loss areas i.e., rural areas with losses more than 25% and urban areas with losses more than 15%.</p> | <p>d.3.1. DC has installed 17764 no. of smart meters under AMRUT cities.</p> <p>d.3.2. Not applicable</p> <p>d.3.3. Smart meters installed for industrial and commercial consumers has option for prepaid facility.</p> <p>d.3.4. DC has installed 6215 no. of smart meters for Government offices at Block level and above.</p> <p>d.3.5. DC has informed that prepaid meter for consumers in high loss area with losses more than 25% and urban area with losses more than 15% will be installed by December 2025</p> |
| | | | <p>d.4. Consumer Metering: 98% by FY 2022-23 99% by FY 2023-24</p> | <p>97.50% of consumers are metered for FY 2022-23.</p> |

Annual Energy Audit Report of TPWODL, Odisha

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|---|-------------------|---|---|
| | | | <p>d.5. Targets for functional meters— Meter FY 22-23 FY 23-24 FY24-25 Feeder metering 98.5% 99.5% 99.5% DT metering 90% 95% 98% Consumer metering 93% 96% 98</p> | <p>Out of total 1160 11kv feeders 980 (around 84%) numbers of feeders are metered and functional. Out of total 75485 only 1216 are communicable DTR meters. DC is in the process of installing around 19500 smart meters are being installed by March, 2024. And capacity with 63 KVA and above by March 2025. 97.50% of consumer meters are functional as on 31 March 2023.</p> |
| 5 | Pre-requisites for annual energy audit and periodic energy accounting | e | <p>e.1. All distribution transformers (other than high voltage distribution system up to 25kVA and other distribution system below 25 kVA) is metered with communicable meters and existing non communicable distribution transformer meters is replaced with communicable meters and integrated with advanced metering infrastructure by March 2025.</p> | <p>DTRs up to 25KVA will be provided with smart meters by March 2025.</p> |

Annual Energy Audit Report of TPWODL, Odisha

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|---|-------------------|---|---|
| | | f | Electricity distribution company has established an information technology enabled system to create energy accounting reports without any manual interference and such systems may be within a period of three years from the date of the commencement of these regulations in case of urban and priority area consumers; and within five years from the date of the commencement of these regulations in case of rural consumers | DC has portal for Energy Audit in which monthly circle level, division level and sub-division level data is uploaded. The uploaded data includes input energy, section wise sales, section wise billed amount and collected amount. |
| | | g | Electricity distribution company has a centralized energy accounting and audit cell comprising of— (i) a nodal officer, an energy manager and an information technology manager, having professional experience of not less than five years; and (ii) a financial manager having professional experience of not less than five years | The DC has energy audit cell with the following staff 1. A nodal officer- CCO 2. Designated energy manager who is a qualified energy auditor- not available in TPWODL 3. A qualified information technology manager- Lead Engineer, IT 4. A qualified financial manager- AGM, Finance |
| 6 | Reporting requirements for annual energy audit and periodic energy accounting | a | Electricity distribution company has a nodal officer, who is a full-time employee of the electricity distribution company in the rank of the Chief Engineer or above, for the purpose of reporting of the annual energy audit and periodic energy accounting and communicate the same to the Bureau. | Chief Commercial Officer is the Nodal officer, who is a full-time employee of the electricity distribution company in the rank of the Chief Engineer or above, for the purpose of reporting of the annual energy audit and periodic energy accounting and communicate the same to the Bureau. |

Annual Energy Audit Report of TPWODL, Odisha

| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status |
|-----------|---|-------------------|--|---|
| | Reporting requirements for annual energy audit and periodic energy accounting | b | Electricity distribution company ensures that the energy accounting data is generated from a metering system or till such time the metering system is not in place, by an agreed method of assumption as may be prescribed by the State Commission | All the consumption is based on metered data and all consumer categories are metered. Except part of Agl. Consumers whose consumption is assessed by OERC methodology. |
| | | c | Metering of distribution transformers at High Voltage Distribution System up to 25KVA is done on cluster meter installed by the electricity distribution company | Individual consumers are metered and hence cluster metering is not required. |
| | | d | The energy accounting and audit system and software is developed to create monthly, quarterly and yearly energy accounting reports. | The DC has developed an energy accounting and audit system and software which is having the capability to create monthly, yearly energy accounting reports (Energy Audit application). |
| | | e | Electricity distribution company has provided the details of the information technology system in place as specified in clause (f) of regulation 5 that ensures minimal manual intervention in creating the energy accounting reports and any manual intervention of any nature, in respect of the period specified therein, shall be clearly indicated in the periodic energy accounting report | DC has portal for Energy Audit in which monthly circle level, division level and sub-division level data is uploaded. The uploaded data includes input energy, section wise sales, section wise billed amount and collected amount. |
| 6 | | | | |

5.4.2 AGRICULTURAL CONSUMPTION

Around 24% Agricultural consumers are assessed of the total Agl. consumers. The DC uses OERC methodology for this purpose. The division wise agricultural consumption is presented as **Annexure-3**.

5.4.3 11KV FEEDER METERING AND ENERGY AUDIT

Out of total 1160 11 kV feeders 980 number of feeders are metered but not communicable. Due to mapping issue DC has provided meter readings converted from meter dumps for 55 No. of feeders only. DC intends install all the 11 kV feeders with communicable meters by December 2023. Sample 11 kV feeders data from meter dumps are presented as **Annexure – 4**.

5.4.4 DTR METERING AND ENERGY AUDIT

Out of total 75485 only 1216 no. of DTRs have communicable meters which are installed under IPDS. However, they are functional but the meter readings are not recorded. DC is in the process of installing around 19500 smart meters by March, 2024. And capacity with 63 KVA and above by March 2025.

5.4.5 CATEGORY WISE SUBSIDY FOR FY 2022-23

DC does not receive any tariff subsidy from the government.

5.4.6 ANALYSIS ON T&D LOSS AND AT&C LOSS

- **% Losses – Aggregate:**

The overall Technical Loss (T&D Loss) is 18.405% and overall AT&C Loss is 18.28% for FY 2022-2023. This reflects an overall collection efficiency of 100.14%.

- **% Losses –Voltage Wise:**

The overall losses for LT voltage level are 41.33%, 11kV voltage level is 5.83% and 33kV level is 3.85% for FY 2022-2023.

- **% Losses –Division wise:**

The range of T&D losses, collection efficiency and AT&C losses among the divisions is tabulated below:

Table- 12 Range of Technical and AT&C losses

| Description | Data |
|---------------------------------|-------------------|
| T&D loss | 18.40% |
| T&D loss Range | 1.99% to 64.13% |
| Division With highest T&D loss | BARGARH WEST |
| Division With lowest T&D loss | ROURKELA |
| Collection Efficiency | 100.14% |
| Collection Efficiency Range | 86.13% to 115.99% |
| AT & C loss (%) | 18.28% |
| AT & C loss Range | -3.00% to 69.11% |
| Division With highest AT&C loss | BARGARH WEST |
| Division With lowest AT&C loss | ROURKELA |

The following divisions of the DISCOM are having T&D losses more than the average value and requires special attention

Table- 13 Divisions with High T&D loss

| S No | Average T&D Loss | Divisions with More than Average T&D loss | T&D Loss % |
|-------------|-----------------------------|--|-----------------------|
| 1 | 18.40% | SUNDERGARH | 29.71% |
| 2 | | SAMBALPUR | 26.34% |
| 3 | | DEOGARH | 26.16% |
| 4 | | KALAHANDI EAST | 27.88% |
| 5 | | KALAHANDI WEST | 38.80% |
| 6 | | SONEPUR | 40.64% |
| 7 | | TITLAGARH | 45.66% |
| 8 | | BOLANGIR | 47.27% |
| 9 | | BARGARH | 47.49% |
| 10 | | NUAPADA | 47.54% |
| 11 | | BARGARH WEST | 64.13% |

The following divisions of the DISCOM are having Collection Efficiency less than the average value and require special attention:

Table- 14 Divisions with Low Collection Efficiency

| S No | Average Collection Efficiency | Divisions with Less than Average Collection Efficiency | Collection Efficiency % |
|-------------|--------------------------------------|---|--------------------------------|
| 1 | 100.14% | BARGARH WEST | 86.13% |
| 2 | | BARGARH | 92.67% |
| 3 | | BOLANGIR | 93.11% |
| 4 | | SONEPUR | 93.82% |
| 5 | | JHARSUGUDA | 98.64% |
| 6 | | TITLAGARH | 99.37% |

- **Category wise Losses:**

Category wise input energy cannot be estimated on account of mixed feeders. Accordingly, T&D Losses and AT&C Losses for consumer categories could not be provided. However, collection efficiencies of various consumer categories are tabulated below:

Table- 15 Category wise Collection Efficiency

| Sl. No. | Category | Collection Efficiency |
|----------------|--------------------------|------------------------------|
| 1 | Residential | 98.14% |
| 2 | Agricultural | 95.72% |
| 3 | Commercial/Industrial-LT | 107.22% |
| 4 | Commercial/Industrial-HT | 99.04% |
| 5 | Others | 105.29% |
| Overall | | 100.14% |

5.5 INCLUSION AND EXCLUSIONS

- EHT sales are included in the estimation of losses.
- DC does not receive any tariff subsidy from the government.

6. NOTES OF THE EA/EM ALONG WITH QUERIES AND REPLIES TO DATA GAPS

6.1 Query by EA, response by EM and Notes by EA

Table- 16Query EA by and response by EM

| Sl. No | Query by EA | Response by EM of DISCOM | Notes by EA |
|--------|--|---|--|
| 1 | Do both 3 phase and single-phase consumers have pre-paid metering all over the DISCOM. | 3 Phase is completely metered and single-phase metering is getting ready for 100% pre-paid metering | 3 phase lines are completely metered and single phase are yet to be metered. |
| 2 | Do Smart metering consumers receive any notification from TPWODL department when bill is debited from their accounts | Many of our consumers receive debit messages and we are trying to do so for our rural consumers also, we are in the process of collecting the contact information | Urban Consumers receive debit notification, rural consumers are yet to receive and DC is in the process of collecting the contact information from them. |
| 3 | As per BEE regulations, Energy Manager is not available at time of Audit. | | |

7. ANNEXURES

7.1 INTRODUCTION OF VERIFICATION FIRM:

East Coast Sustainable Pvt Limited is registered as an Empaneled Accredited Energy Auditing Firm with Bureau of Energy Efficiency (BEE) bearing Registration No. EmAEA-067

East Coast Sustainable Private Limited (East Coast) was founded by highly qualified and experienced technocrats, who have a deep understanding of energy efficiency, renewable energy, environment conservation and climate change. The team has experience of conducting more than 700 projects in these areas for various sectors of the economy. Complete range of services being undertaken by East Coast Sustainable includes the following.

- Energy Efficiency
- Perform, Achieve and Trade (PAT) Scheme
- Renewable Energy
- Environmental Management
- Development of International Standards Organization (ISO) Management System
- Safety Audits
- Water Audit and Water Balance
- Project Management
- Demand Side Management (DSM)
- Sustainability Reporting.

7.2 MINUTES OF MEETING WITH THE DISCOM TEAM

The Annual Energy Audit team from East Coast Sustainable Private Limited, Visakhapatnam visited TPWODL, on 7th July 2023 and introduced the audit team and explained the purpose to the DISCOM personnel. The team checked supporting documents and entered the data in the pro-forma. The Annual Energy Audit is completed on 4th August 2023 and the Audit Proceedings was signed by both parties (DC and EmAEA). The Audit proceedings / minutes are placed at **Annexure -6**.

7.3 CHECK LIST PREPARED BY AUDITING FIRM

The check list prepared for Annual Energy Audit is presented in the following table:

| | |
|----|--|
| 1 | Monthly energy consumption data of consumers and system metering from electricity distribution company at different voltage levels |
| 2 | Input energy details for all metered input points |
| 3 | Boundary meter details |
| 4 | Source of energy supply (e.g., electricity from grid or self-generation), including generation from renewable. |
| 5 | Review of the current consumption practices |
| 6 | Monitoring and verification protocol to quantify on annual basis the impact of each measure with respect to energy conservation and cost reduction for reporting to Bureau and the concerned State designated agency |
| 7 | Verification and correction of input energy |
| 8 | System loading and corresponding infrastructure |
| 9 | Energy supplied to Open Access Consumers |
| 10 | Verify and validate the system metering data through a random field visit |

7.4 BRIEF APPROACH, SCOPE & METHODOLOGY FOR AUDIT

The methodology adopted for conducting the Annual Energy Audit is as follows

- Verification of existing pattern of energy distribution across periphery of electricity distribution company
- Verification of accounted energy flow submitted by electricity distribution company at all applicable voltage levels of the distribution network
- Collection of data on energy received, and distributed, covered within the scope of energy audit
- Analyse the consistency of data monitoring compared to the collected data
- Recommendations to facilitate energy accounting and improve energy efficiency
- Analyse the data with respect to the purpose of energy accounting in reducing losses for the electricity distribution company

7.5 INFRASTRUCTURE DETAILS

TPWODL has a vast infrastructure facility in its operating area with the following infrastructure details:

| Sl. No. | Particulars | As on 31 st March 2023 |
|---------|-------------------------------------|-----------------------------------|
| 1 | Number of circles | 5 |
| 2 | Number of divisions | 17 |
| 3 | Number of sub-divisions | 57 |
| 4 | Number of feeders | 1346 |
| 5 | No of 33/11 kV Substations | 298 |
| 6 | Length of 33 KV line (KM) | 5358 |
| 7 | Length of 11 KV line (KM) | 50249 |
| 8 | Length of Low-tension line (KM) | 65141 |
| 9 | Length of Aerial Bunched Cables | 38944 |
| 10 | Length of Underground Cables | N. A |
| 11 | Number of Distribution Transformers | 75485 |
| 12 | Number of PTR | 684 |

7.6 ELECTRICAL DISTRIBUTION SYSTEM

Tata Power Western Odisha Distribution Limited (TPWODL) is an Odisha State Government fully owned utility and was formed on 01.01.2022 to cater the electricity needs of nine districts in Odisha state, around 2279404 consumers viz. Distribution –



7.7 POWER PURCHASE DETAILS:

The Tata Power Western Odisha Distribution Limited has a power purchase agreement with M/s Surendra Mining Industries agreement is made for one year i.e., from 3.06.2022 and would be extended further with mutual concern. Also, TPWODL purchases power from M/S Seven Star Steels and Suraj Products Limited. The power purchases and its accounting are being carried out by the Tata Power Western Odisha Distribution Limited. Quantitative details of purchase of energy and cost of power purchase for the FY2022-23 are presented as **Annexure-1**.

7.8 LINE DIAGRAM (SLD)

The electricity grid map (NOC) of TPWODL is presented as **Annexure-7**.

CATEGORY OF SERVICE DETAILS (WITH CONSUMER AND VOLTAGE-WISE)

TPWODL is supplying power to 22,79,404 number of consumers as on 31st March 2023. The details of category wise consumers are presented in the following table:

| Category | Number of Consumers as on 31st March 2023 |
|--------------------------|---|
| Residential | 2060640 |
| Agricultural | 84648 |
| Commercial/Industrial-LT | 108457 |
| Commercial/Industrial-HT | 1073 |
| Others | 24586 |
| Total | 2279404 |

Voltage-Wise Consumers

| Voltage level | Number of consumers as on 31st March 2023 |
|----------------------|---|
| LT | 2278078 |
| 11KV | 986 |
| 33KV | 296 |
| >=132KV | 44 |
| Total | 2279404 |

The detailed category wise consumers list is presented as Annexure-3

7.9 LIST OF DOCUMENTS VERIFIED WITH EACH PARAMETER:

The following are the documents verified during Annual Energy Audit:

| S. No | Parameter | Supporting Document |
|--------------|------------------|---|
| 1 | Input Energy | a. Monthly Abstract of Energy Exchange between GRIDCO and TPWODL for FY 2022-23 |
| 2 | Billed Energy | a. Division wise Monthly Energy from CBS data base. b. Division wise Monthly Unmetered energy as per OERC methodology c. Consumer Profile |

7.10 BRIEF DESCRIPTION OF UNIT

TPWODL is an Odisha State Government fully owned utility and was formed on 01-01-2021. The TPWODL Nine Districts covering an area of 48,373 sq. km with population of 88 lakh.

The Corporation has been providing 24 X 7 uninterrupted services to the consumers while ensuring safety & protection in the TPWODL. The corporation is using all latest technology & equipment's to minimize the Aggregated Technical & Commercial (AT &C) losses. The Corporation is using latest IT solutions i.e., OERC Methodology etc., for extending better services to the consumers.

7.11 LIST OF PARAMETERS ARRIVED THROUGH CALCULATION OR FORMULAE WITH LIST OF DOCUMENTS AS SOURCE OF DATA

Calculation of % T&D Loss

The % T&D Loss of the DISCOM is calculated, taking EHT sales into consideration & excluding Open Access Energy. The % T&D Loss of the DISCOM is arrived at as per the following formula:

$$\% \text{ T\&D Loss} = (\text{Input Energy (MU)} - \text{Billed Energy (MU)}) / \text{Input Energy (MU)} * 100$$

Calculation of % AT&C Loss

The % AT&C Loss of the DISCOM is calculated, including subsidies in both billed amount and collected amount. The % AT&C Loss of the DISCOM is arrived at as per the following formula.

$$\% \text{ AT\&C Loss} = (1 - (\text{Billing Efficiency} \times \text{Collection Efficiency})) \times 100$$

8. FORMATS

8.1 GENERAL INFORMATION

Included in the pro-forma

8.2 PERFORMANCE SUMMARY OF ELECTRICITY DISTRIBUTION COMPANY

Included in the pro-forma

8.3 DETAILS OF INPUT INFRASTRUCTURE

Included in the pro-forma with all the available data

Voltage-wise losses

| S. No | Voltage | Input | | | Output | | | Loss (MU) | Loss (%) |
|-------|---------|---------------------------|----------------------------|-------------|----------|------------------------|---------|-----------|----------|
| | | Input from higher voltage | Injection at voltage level | Total input | Sales | Input to lower voltage | Total | | |
| 1 | > 33 kV | 5862.7 | | 5862.7 | 5862.7 | | 5862.7 | 0 | 0.00% |
| 2 | 33 kV | 7139.71 | | 7139.71 | 1,736.72 | 5127.98 | 6864.7 | 275.02 | 3.85% |
| 3 | 11 kV | 5127.98 | | 5127.98 | 428.23 | 4401 | 4829.23 | 298.75 | 5.83% |
| 4 | LT | 4401 | | 4401 | 2582 | | 2582 | 1819 | 41.33% |

8.4 INPUT ENERGY: A. SUMMARY OF ENERGY INPUT AND INFRASTRUCTURE

Included in the pro-forma

INPUT ENERGY: B. METER READING OF INPUT ENERGY AT INJECTION POINTS,

Total Input energy is 13002.405 MU.

8.5 DETAILS OF INPUT ENERGY SOURCES

Included in the pro-forma

8.6 DIVISION-WISE LOSSES

Included in the pro-forma

8.7 DETAILS OF FEEDER-WISE LOSSES

Details are updated in the Pro-forma.

8.8 DETAILS OF SUBSIDY CLAIMED AND RECEIVED

DC does not receive any tariff subsidy from the government.

8.9 DETAILS OF DT METERING

DC has started installing smart meters for DTRs. Around 400 smart meters are being installed on high consumption DTRs. All DTRs will be installed with smart meters by phased manner. All DTRs 100 KVA above will be installed with smart meters by March, 2024.

8.10DT WISE LOSSES TO THE EXTENT DT METERS ARE EXISTING

DC has started installing smart meters for DTRs. Around 400 smart meters are being installed on high consumption DTRs. All DTRs will be installed with smart meters by phased manner. All DTRs 100 KVA above will be installed with smart meters by March, 2024.

9. Field Verification Data as per S.O.P

9.1 FIELD VISITS:

Photographs of Field visits:



220/132/33 KV Grid Substation, Katapali



11 kV feeder panels



Prepaid Smart consumer meters



EV charging point for employees vehicles

- Charging Station have been installed in the TPWODL SCADA office
- More than 20 electric vehicles have been provided to the employees to work in the field.

9.2 FIELD VERIFICATION DATA ON SAMPLE BASIS AS PER SOP:

| | | | | |
|---|--|---|---|--|
| Validation through sample data checks and field visits: | a. Validation of feeder data: | Based on data available in 11 kV Feeder meter at substation for a sample size of 10% for which documentary evidence to be captured in the audit report. | DC has provided Meter dumps data for 55 Number of feeders as per GIS. | Backup data for 55 number of feeders will be provided in PDF format. |
| | b. Validation of energy flow data and losses: | Min. 10 or 1% (whichever is higher) of DISCOM's input energy metering points between Transmission and 66kV/33kV/11kV distribution feeders by checking functional and communication status of meters etc. | DC has provided monthly energy input data for 10 numbers of T<>D interface meters for FY 2022-23. | Backup data for 10 no's sample of T<>D interface meters |
| | For all Divisions with AT&C losses greater than 25% or at-least 1/3 of the total Divisions of DISCOM | Total of min. 10 or 1% of metering points (whichever is higher) between 220-132-110-66 /33 kV outgoing and 22kV-11kV-6.6kV-3kV incoming feeders/ direct end-consumer by checking functional and communication status of meters. | Following are the divisions with AT&C losses with greater than 25%: BED (BARGARH), BWED (BARGARH WEST), BED (BALANGIR), SED (SONEPUR), TED (TITLAGARH), KWED (KALANDI WEST), NED (NUAPADA). | Backup data for 10 no's of outgoing feeders |
| | | In an Urban High Loss Division, check 5 or 1% of Metering points (whichever is higher) at DTs where communicable meters were already installed under other schemes such as R-APDRP and IPDS. | 1216 meters of DTRs are installed under IPDS were of communicable type but presently the communication function is not available. However, they are functional but the meter readings are not recorded. | |

Annual Energy Audit Report of TPWODL, Odisha

| | | | | |
|---|--|--|---|-------------------------------------|
| | | Total of min. of 10 or 1% of metering points (whichever is higher) between 11kV/6.6kV feeders and DTs by checking functional and Communication status of meters. | DC has provided meter data for all 55 meters of 11KV feeders as per GIS. 980 numbers of 11KV feeders are meters. | |
| Validation through sample data checks and field visits: | For all Divisions with AT&C losses greater than 25% or at-least 1/3 of the total Divisions of DISCOM | Foot survey of feeder to check for thefts/ hooking etc. | Thefts and hooking cases for 7 divisions which have more than 25% AT&C losses are provided by DC. | Sample reports have been collected. |
| | | Verify metering and connection status of min. of 10 or 2% consumers of the Division (whichever is higher) of the following category of consumers – Agriculture (Metered and Un-metered), Govt. category connection (ULB, RLB etc.), and LT Industrial. | DC will provide the 2% consumers of the Division (whichever is higher) of the following category of consumers – Agriculture (Metered and Un-metered) and Govt. category connection (ULB, RLB etc.). | Sample reports have been collected. |

- **11 kV Feeder meter data:**

Meter dumps data is provided as **Annexure – 4** for 55 number of feeders.

- **Input energy metering points between Transmission and distribution feeders:**

Sample size of energy input data of T<>D interface meters data is provided on monthly basis as an **Annexure – 8**.

- **Metering points between outgoing and incoming feeders:**

Sample size of metering points data is provided as **Annexure – 9**.

- **DT Metering:** Status of sample size of 10 DT metering points which are already installed under R-APDRP scheme as **Annexure – 10**.

- **Foot survey of feeder data:**

- To identify theft incidents on a daily basis, DC has a crew that does such foot survey operations. In addition to collecting money from customers who have been recognized as theft suspects, they are preserving foot survey data on a circle-wise basis. Foot survey data is provided as **Annexure – 11**.

ANNEXURE – 1
(PPA)

TPWODL
TP WESTERN ODISHA DISTRIBUTION LIMITED
(A Tata Power and Odisha Government Joint Venture)

No. TPWODL/Com/ 110 (5)

Di-06.04.2023

To,

The Executive Engineer (Elect.),
RSED, Rourkela, Sundargarh,
TPWODL.

Sub: - Amended Power Purchase Agreement of M/s SURENDRA MINING INDUSTRIES (P) LIMITED at : Barhamusha, PO : Panduraila, Bonal, Sundargarh, Odisha - 770038, Cons.No. 8140 0000 0072.

Sir,

Please find enclosed herewith the Amended Power Purchase Agreement M/s SURENDRA MINING INDUSTRIES (P) LIMITED at : Barhamusha, PO : Panduraila, Bonal, Sundargarh, Odisha - 770038, Cons. No. 8140 0000 0072 for your information and necessary action.

Yours faithfully,

Ashish Kumar Patjoshi
6/4/2023
(Ashish Kumar Patjoshi)
Head C&MM and Commerce,
TPWODL, Sambalpur.

Encl: Photocopy of Agreement.

CC to : GM (RA & S), Burla, Sambalpur.
CC to : SE, Energy Audit, Burla,
CC to : SE, MRT, Rourkela
CC to : EE, MMG, Rourkela
CC to : M/s SURENDRA MINING INDUSTRIES (P) LIMITED at : Barhamusha, PO : Panduraila, Bonal, Sundargarh, Odisha - 770038.

TP WESTERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

Regd./Corp Office: Burla, Dist. Sambalpur, Odisha - 768 017

Website: www.tpwesternodisha.com Email: tpwodi@tpwesternodisha.com

Corporate Identification Number (CIN): LND91909R2029PLC035230 Telephone No: 0663-2431984 Fax No. 0663-2432113



उड़ीसा ORISSA

B 555469

**AMENDMENT TO THE POWER PURCHASE AGREEMENT FOR SALE OF ENERGY
EXECUTED ON 02.06.2022 BETWEEN TP WESTERN ODISHA DISTRIBUTION LTD.
(TPWODL) AND M/S SURENDRA MINING INDUSTRIES (P) LIMITED.**

This amendment to the agreement dated: 02.06.2022 for sale of electrical energy is made on the
1st Day of April 2023.

BETWEEN

TP WESTERN ODISHA DISTRIBUTION LTD. (TPWODL), a joint venture between Tata Power Company Ltd. And Government of Odisha, incorporated under the Companies Act, 2013 and carrying on business of distribution and retail supply of electricity in the area of supply mentioned in its license and having its Corporate Office At/PO/P.S.-Burla, Dist.-Sambalpur, PIN-768017, Odisha (which expression, unless repugnant to the context or meaning thereof shall be deemed to include its successors and permitted assign) of the **FIRST PART**,

AND

M/s SURENDRA MINING INDUSTRIES (P) LIMITED, a company incorporated under the Companies act 1956, having its Registered Office at Flat No. 301, 2nd Floor, B-15, BJB Nagar, Bhubaneswar – 751014 and Factory Office at Room No.316, 3rd Floor, Forum Galleria Mall, Civil Township, Rourkela – 769004, Sundargarh, Odisha (hereinafter referred to as "**SMEPL**," which expressions shall unless repugnant to the context or meaning thereof include its successors in business and permitted assigns) as of the **SECOND PART**.

Each TPWODL and SMEPL shall be referred to herein as "Party" and collectively as Parties.

Surendra Mining Industries Pvt. Ltd.

Deepak Bhowal

Executive Director

 05/4/2023

Chief-Commercial Services
TPWODL, Burla

1



WHEREAS the consumer on 15.03.2023 has applied for renewal of Power Purchase agreement for Sale of Electrical Energy/Power from their CGP and for this the present amendment.

AND WHEREAS as agreed mutually by both the parties, the agreement executed on 02.06.2022 between the TP WESTERN ODISHA DISTRIBUTION LTD. and M/s SURENDRA MINING INDUSTRIES (P) LIMITED for Sale of electrical energy is amended as follows:

1. Clause - 5 of the agreement dated : 02.06. 2022 be amended and read as follows:

5. Period of Entry Sale.

The agreement shall continue for another ONE YEAR i.e. from 01.04.2023 to 31.03.2024 unless otherwise extended for future period as per consensus between both the parties.

The agreement can be terminated before natural expiry by any party with prior written notice of 30 days.

2. Clause -16 of the agreement dated : 02.06.2022 be amended and read as follows:

16. Notices and Correspondence.

All notices for correspondence and monthly bill must be delivered by registered post or registered Email Id:

For SMIPL

Name of contract person: SRI BHOLANATH JHA,
Address: M/s SURENDRA MINING INDUSTRIES (P) LIMITED, Factory - Barhamusha, PO : Panduresila, Bonai, Sundargarh, Odisha - 770038 & Office at Room No. 316, 3rd Floor, Forum Galleria Mall, Civil Township, Rourkela - 769004, Sundargarh, Odisha Mobile No- 7381231111, Email: hnjhagr@gmail.com

For TPWODL

Name of Contact Person: SRI SUNIL KUMAR SHARMA,
Address: Corporate Office- Burla, Dist- Sambalpur, PIN-768017,
Mobile No: 9650095504, Email: ces.tpwodl@tpwesternodisha.com and commerce@tpwesternodisha.com

All other terms and conditions of the agreement dated : 02.06.2022 between TP WESTERN ODISHA DISTRIBUTION LTD. and M/s SURENDRA MINING INDUSTRIES (P) LIMITED including amount/rate specified therein, shall remain same and unchanged under the present agreement.

IN WITNESS where of the duly authorized representatives of the Parties have signed on the day and year first herein before written.

For and behalf of
M/s SURENDRA MINING
INDUSTRIES (P) LIMITED,
Surendra Mining Industries Pvt. Ltd.

Signature with seal
Deebay Banerjee

Witness: *Executive Director*

1. *Bholanath Jha - (G.M. Tech)*
Surendra Mining Industries Pvt. Ltd.
2. *Karantasa - (Bo Jai)*

Nitya Ranjan Mishra
Sr. Manag. Exe, Surendra Mining Ind.
Pvt. Ltd, Panduresila, Bonai.
Dist. Sundargarh, Odisha

For and Behalf of
TPWODL.

05/4/2023
Chief-Commercial Services
TPWODL, Burla

Signature with seal

Witness: *Head*

1. *Head*
C&MM and Commerce,
TPWODL, Sambalpur

Head
DY MANAGER
TPWODL

ANNEXURE – 2

(PP Bills)



GRIDCO LIMITED

(A Govt. of Odisha Undertaking)
(Formerly Grid Corporation of Orissa Limited)
Regd. Office: Janpath, Bhubaneswar-751022

Ph:0674-2541320/2540098/2540877 Fax:0674-2541904 E-mail:sgm.pp@gridco.co.in
CIN: U40109OR1995SGC003960

Ref. No.: CGM-PP-52/2022/

775(9)

Date: 30/07/2022

To

The Chief Executive Officer,
TP Western Odisha Distribution Limited
Burla, Sambalpur.

Sub: Debit Bill for the Month of Apr-2022 to Jun-2022.

Ref:Letter No. SGM(PS)-PL-310/2020(Part-VI)/1690(3) Dt.28.07.2022

Dear Sir,

Enclosed please find herewith the Debit bills for the months from Apr-2022-
June-2022 towards revision of the Energy drawal of TPWODL by SLDC

| Sl. No. | Month | Amount (Rs.) |
|---------|--------|------------------|
| 1 | Apr-22 | ₹ 60,15,593.00 |
| 2 | May-22 | ₹ 23,29,124.00 |
| 3 | Jun-22 | ₹ 72,62,363.00 |
| | TOTAL | ₹ 1,56,07,080.00 |

The amount will be reflected in the BSP Bill for the month of Jul-2022.

Thanking You.

Encl: As stated above.

Yours faithfully,


Sr.GM (T&BS) 30/7/22

Copy to:

Nodal Officer, DISCOM Monitoring Unit (DMU), GRIDCO,
Chief Load Despatcher, SLDC, Mancheswar, Bhubaneswar.
CGM (CF) GRIDCO, Bhubaneswar.
DGM (F) PP Branch, GRIDCO, Bhubaneswar.
DGM (L & RA), GRIDCO, Bhubaneswar
Manager Capex & MIS Cell, Bhubaneswar
Energy Billing Centre, Room-313, FW 2nd Floor, GRIDCO,
Manager, Union Bank of India, Main Branch, Bhubaneswar
GUARD File



ରାଜ୍ୟ ବିଦ୍ୟୁତ୍ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର

STATE LOAD DESPATCH CENTRE, SLDC

ODISHA POWER TRANSMISSION CORPORATION LIMITED

GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017, FAX-0674- 2748509

CIN - U40102OR2004SGC007553

Letter No. SGM (PS)-PL-310/2020(Part-VI)/ 169013

Dt: 28/07/2022

To,

C.G.M (RT&C),
OPTCL, Bhubaneswar
C.G.M (PP),
GRIDCO, Bhubaneswar

Sub : Revision of Energy Accounting of TPWODL for the months from April'22-June'22.

Ref : Letter from ED, Western Zone, OPTCL No.-ED_WZ/1014(6), dated 17.06.2022

Sir,


The energy accounting of M/S TPWODL has been revised pertaining to the following issues.

1. 33kV Kaktiya SHEP Fdr: 33kV Kaktiya SHEP feeder is injecting power to 220/132/33 kV Katapali Grid S/s through 33/11kV PSS Tangerpali since 27.04.22. Accordingly energy accounting of M/s TPWODL has been revised for the months from April'22 to June'22.
2. 33kV Dulunga Coal Mines Fdr-II: Dulunga Coal Mines reading for the months from May'22 & June'22 has been revised with the actual readings of all week.
3. 132kV Ultratech Feeder: As per letter under reference for Ultratech feeder reading, meter (Main-ORU12629) installed at M/s Ultratech end considered for billing for the period from 22.06.22 14:45 hrs to 30.06.22 24:00 hrs. Accordingly energy accounting of M/s TPWODL has been revised for the month June'22.
4. 132kV ACME Solar: Both Main and check meter got time drifted since 18.06.22 21:00 hrs. Secure meter energy reading and TVM meter reading considered for import and export reading respectively for the month of June'22 as per Annexure attached.
5. 220kV VAL feeder-II : Abnormal reading occurred due to abnormal voltage in B-ph for the period 15.05.22 22:00 hrs to 16.05.22 11:30 hrs. Feeder-1 data taken for the said periods as both circuits are in parallel. Accordingly energy accounting of M/s TPWODL has been revised for the month May'22.
6. PGCIL Tertiary reading:-PGCIL tertiary reading for the months from May'22 & June'22 has been revised with the actual readings of all weeks.

The revised Energy Flow Reports are enclosed herewith.

Encl.- As Above.

Yours Faithfully,


Director/Chief Load Despatcher
SLDC, Odisha

CC: 1. C.O.O, TPWODL Utility.
3. DGM, EBC Cell, GRIDCO, Bhubaneswar for information.

ANNEXURE

METER READING FOR ACME SOLAR TO BE CONSIDERED FOR BILLING FOR THE MONTH OF JUNE'22

| DATE | IMPORT | | | EXPORT | | |
|------------------|----------------|----------------------|-----------------------------------|----------------|-------------------|-----------------------------------|
| | ABT METER DUMP | SECURE METER READING | DATA TO BE CONSIDERED FOR BILLING | ABT METER DUMP | TVM METER READING | DATA TO BE CONSIDERED FOR BILLING |
| 01-06-2022 | 2488 | 2440 | 2488 | 541220 | 540875 | 541220 |
| 02-06-2022 | 2700 | 2760 | 2700 | 619056 | 618625 | 619056 |
| 03-06-2022 | 2004 | 2000 | 2004 | 574164 | 573625 | 574164 |
| 04-06-2022 | 3428 | 3280 | 3428 | 555076 | 554750 | 555076 |
| 05-06-2022 | 3156 | 3480 | 3156 | 594932 | 594500 | 594932 |
| 06-06-2022 | 3276 | 3160 | 3276 | 568256 | 567875 | 568256 |
| 07-06-2022 | 3308 | 3240 | 3308 | 225876 | 225875 | 225876 |
| 08-06-2022 | 3204 | 3280 | 3204 | 615124 | 614625 | 615124 |
| 09-06-2022 | 3312 | 3120 | 3312 | 536568 | 536250 | 536568 |
| 10-06-2022 | 3160 | 3240 | 3160 | 274200 | 274250 | 274200 |
| 11-06-2022 | 3124 | 3000 | 3124 | 469260 | 469000 | 469260 |
| 12-06-2022 | 3052 | 3280 | 3052 | 665996 | 665625 | 665996 |
| 13-06-2022 | 3176 | 3120 | 3176 | 636596 | 636250 | 636596 |
| 14-06-2022 | 3368 | 3320 | 3368 | 523528 | 523125 | 523528 |
| 15-06-2022 | 3504 | 3360 | 3504 | 361580 | 361375 | 361580 |
| 16-06-2022 | 2624 | 2680 | 2624 | 503076 | 503000 | 503076 |
| 17-06-2022 | 3148 | 3120 | 3148 | 522068 | 522000 | 522068 |
| 18-06-2022 | | 3680 | 3680 | 404288 | 404125 | 404288 |
| 19-06-2022 | | 2800 | 2800 | | 565375 | 565375 |
| 20-06-2022 | | 2840 | 2840 | | 357625 | 357625 |
| 21-06-2022 | | 3000 | 3000 | | 559500 | 559500 |
| 22-06-2022 | | 3120 | 3120 | | 378500 | 378500 |
| 23-06-2022 | | 2840 | 2840 | | 397375 | 397375 |
| 24-06-2022 | | 2880 | 2880 | | 466250 | 466250 |
| 25-06-2022 | | 2760 | 2760 | | 374375 | 374375 |
| 26-06-2022 | | 3040 | 3040 | | 588625 | 588625 |
| 27-06-2022 | | 2560 | 2560 | | 581625 | 581625 |
| 28-06-2022 | | 2920 | 2920 | | 570000 | 570000 |
| 29-06-2022 | | 3200 | 3200 | | 603500 | 603500 |
| 30-06-2022 | | 2920 | 2920 | | 441750 | 441750 |
| Total MWH | | | 22.648 | | | 3768.841 |



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR1995SGC003960

Debit Invoice
For **TPWODL**
April-2022

GRIDCO GSTIN: 21AABCG5398P3Z3

Goods Description: Electricity

HSN Code: 27160000

Ref No: GR/BS/22-23/ 179

Date: 28-Jul-22

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN: 21AAICT3326R1Z1

| | |
|-------------------------------|---------------|
| A. Total Energy for the month | 978.429322 MU |
| B. SMD approved by OERC | 16,50,000 kVA |
| SMD permitted by OERC | 18,15,000 kVA |
| Actual SMD occurred | 15,97,732 kVA |
| Excess SMD drawal | 0 kVA |

| Item No | | Amount (Rs.) |
|---------|--|--|
| 1 | Current Charges: (a) Bulk Supply Price @ 380 Paise per kWh for the Energy (b) Excess Demand Charge @ Rs 250 per kVA Sub Total: (a+b) | 3,52,23,46,559.20 0.00 3,52,23,46,559.20 |
| 2 | Debit/Credit Bill: Debit/Credit Bill for the month of _____ vide Bill No. _____ Dtd. _____ Sub Total: (a+b) | 0.00 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,52,23,46,559.00 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/033 Dtd. 05.05.2022: | 3,51,63,28,966.00 |
| 5 | Debit amount : item (3 - 4) (Rounded off to the nearest Rupee) | 60,15,593.00 60,15,593.00 |

(Rupees sixty lakh fifteen thousand five hundred ninety three only)

Checked by

For & on behalf of GRIDCO

DGM(F), PP

DGM (EBC)

Sr. GM (T&BS)

Note:

1 The Debit invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. SGM(PS)-PL-310/2020(Part-VI)/1800(3) Dt. 28.07.2022.

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF APRIL-2022-Revised

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 1 | HINDALCO | 0.006610 |
| 3 | OFBL Badmal | 0.520176 |
| 4 | RSP | 2.115269 |
| 7 | VAL Lanjigarh | 0.009174 |
| 8 | Val 9 X 135 | 5.861492 |
| 9 | VEDANTA SEZ | 403.976426 |
| | TOTAL | 412.489147 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.025945 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.001038 |
| 3 | Barkote SOLAR | Molisati Solar 11kV | 0.001458 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.012350 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.034330 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.020920 |
| 7 | Mahavir s/s | Solar Power 33kV | 0.000071 |
| 8 | Padampur | Dakshin UPL 132kV solar | 0.030850 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.003489 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.006411 |
| 11 | Sadeipali | REHPL(Solar) 11kV | 0.000058 |
| 12 | Saintala | Aditya Solar 132kV | 0.021815 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.014421 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000636 |
| 15 | Tusura | Vento Power Solar 132kV-I | 0.027510 |
| 16 | Tusura | Vento Power Solar 132kV-II | 0.025790 |
| | TOTAL SOLAR IMPORT | | 0.227192 |

Actual Energy as per energy flow statement = 1,391.145661 MU,
OA QUANTUM = 412.489147 MU,
TOTAL SOLAR IMPORT = 0.227192 MU,
Net Energy to be billed to TPWODL = 978.429322 MU



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR1995SGC003960

Debit Bill
For **TPWOOL**
May-2022

GRIDCO GSTIN: 21AABCG5398P3Z3
Goods Description: Electricity
HSN Code: 27100000
Ref No: GR/BS/22-23/ 180

Date: 30-Jul-22

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN: 21AAICT3326R1Z1

| | |
|-------------------------------|----------------|
| A. Total Energy for the month | 899,154,265 MU |
| B. SMD approved by OERC | 18,50,000 kVA |
| SMD permitted by OERC | 18,15,000 kVA |
| Actual SMD occurred | 14,19,771 kVA |
| Excess SMD drawn | 0 kVA |

| Item No | | Amount (Rs.) |
|-------------------------|--|--------------------------|
| Current Charges: | | |
| 1 | (a) Bulk Supply Price @ 360 Paise per kWh for the Energy | 1,58,61,55,354.00 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 1,58,61,55,354.00 |
| 2 | Debit/Credit Bills: | |
| | Debit/Credit Bill for the month of _____ vide Bill No. _____ Dtd _____ | 0.00 |
| | Sub Total: (a+b) | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 1,58,61,55,354.00 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/077 Dtd. 04.06.2022 | <u>3,58,38,26,230.00</u> |
| 5 | Debit amount : Item (3 - 4) | 21,23,124.00 |
| 6 | (Rounded off to the nearest Rupee) | 21,23,124.00 |

(Rupees twenty three lakh twenty nine thousand one hundred twenty four only)

Checked by

For & on behalf of GRIDCO

DGM(F), PP

DGM (EBC)

Sr. GM (T & BS)

Note:

1 The Debit Invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. BOM(FS)-PL-310/2020(Part-VI)-1690(3) Dt. 28.07.2022.

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF MAY-2022-Revised

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 1 | HINDALCO | 0.006448 |
| 3 | OFBL Badmal | 0.602536 |
| 4 | RSP | 7.272446 |
| 7 | VAL Lanjigarh | 0.828821 |
| 8 | Val 9 X 135 | 44.045699 |
| 9 | VEDANTA SEZ | 563.945613 |
| | TOTAL | 616.701563 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.023808 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.000811 |
| 3 | Barkote SOLAR | Molisati Solar 11kV | 0.001349 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.012390 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.032700 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.021800 |
| 7 | Mahavir s/s | Solar Power 33kV | 0.000073 |
| 8 | Padampur | Dakshin UPL 132kV solar | 0.032040 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.003786 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.007396 |
| 11 | Sadeipali | REHPL(Solar) 11kV | 0.000080 |
| 12 | Saintala | Aditya Solar 132kV | 0.022383 |
| 14 | Sonepur | GEDCOL Solar 33kV | 0.013273 |
| 15 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000648 |
| 16 | Tusura | Vento Power Solar 132kV-I | 0.027240 |
| 17 | Tusura | Vento Power Solar 132kV-II | 0.025490 |
| | TOTAL SOLAR IMPORT | | 0.225267 |

Actual Energy as per energy flow statement = 1,613.081095 MU,
OA QUANTUM = 616.701563 MU,
TOTAL SOLAR IMPORT = 0.225267 MU,
Net Energy to be billed to TPWODL = 996.154265 MU



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR1995GCG003960
Bill of Supply (Provisional)
For **TPWOOL**
June-2022

GRIDCO GSTIN: 21AABCG6388P3Z3
Goods Description: Electricity
HSN Code: 27140009
Ref No: GR/BS/22-23/ 181

Date: 30-Jul-22

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN: 21AAICT3328R1Z1

| | | |
|-------------------------------|---------------|---------------|
| A. Total Energy for the month | 932,401010 MU | 1,644,3892700 |
| B. SMD approved by OERC | 18,50,000 KVA | |
| SMD permitted by OERC | 18,15,000 KVA | |
| Actual SMD occurred | 14,74,296 KVA | |
| Excess SMD drawal | 6 KVA | |

| Item No | | Amount (Rs.) |
|---------|--|--|
| 1 | Current Charges: (a) Bulk Supply Price @ 380 Paise per kWh for the Energy (b) Excess Demand Charge @ Rs 250 per kVA Sub Total: (a+b) | 3,35,84,43,636.00 0.00 3,35,84,43,636.00 |
| 2 | Debit/Credit Bills: Debit/Credit Bill for the month of _____ vide Bill No. _____ Dtd. _____ Sub Total: (a+b) | 0.00 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,35,84,43,636.00 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/142 Dtd. 05.07.2022 | 3,35,11,81,273.00 |
| 5 | Debit amount : item (3 - 4) (Rounded off to the nearest Rupee) | 72,62,363.00 72,62,363.00 |

(Rupees seventy two lakh sixty two thousand three hundred sixty three only)

Checked by

For & on behalf of GRIDCO

SGM(F), PP

DGM (EBC)

Sr.GM (SBS)

Note:

- The Debit invoice is prepared on the basis of the revision of the Energy Statement for the month by SLOC communicated to GRIDCO vide letter no. SGM(FS)-PL-310/2020(Part-VI)-1600(3) Dt. 28.07.2022.

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF JUNE-2022-Revised

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 1 | SMC | 0.814043 |
| 3 | OFBL Badmal | 0.551103 |
| 4 | RSP | 5.733745 |
| 7 | VAL Lanjigarh | 0.933764 |
| 8 | Val 9 X 135 | 33.671969 |
| | TOTAL | 41.704623 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.023198 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.000929 |
| 3 | Barkote SOLAR | Molisati Solar 11kV | 0.001253 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.011940 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.032230 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.020730 |
| 7 | Mahavir s/s | Solar Power 33kV | 0.000170 |
| 8 | Padampur | Dakshin UPL 132kV solar | 0.030080 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.003388 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.007238 |
| 11 | Sadeipali | REHPL(Solar) 11kV | 0.000080 |
| 12 | Saintala | Aditya Solar 132kV | 0.021284 |
| 14 | Sonepur | GEDCOL Solar 33kV | 0.013350 |
| 15 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000644 |
| 16 | Tusura | Vento Power Solar 132kV-I | 0.026690 |
| 17 | Tusura | Vento Power Solar 132kV-II | 0.024950 |
| | TOTAL SOLAR IMPORT | | 0.218154 |

- A. Actual Energy as per energy flow statement-1,604.989370 MU,
 B. Total Energy availed by VAL (SEZ) = 703.636466 MU
 C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 901.352904 MU,
 D. OA QUANTUM for industries other than VAL SEZ = 41.704623 MU,
 E. Energy to be considered towards BSP Billing of VAL SEZ= 73.470884 MU,
 F. TOTAL SOLAR IMPORT =0.218154 MU,
 Net Energy to billed to TPWODL in BSP billing = C+ E-D-F = 932.901012 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.



GRIDCO LIMITED

(A Govt. of Odisha Undertaking)

(Formerly Grid Corporation of Orissa Limited)

Regd. Office: Janpath, Bhubaneswar-751022

Ph:0674-2541320/2540098/2540877 Fax:0674-2541904 E-mail:sgm.pp@gridco.co.in

CIN: U40109OR1995SGC003960

Ref. No.: CGM-PP-52/2022/

887⁽⁸⁾

Date: 03.09.2022

To

The Chief Executive Officer,
TP Western Odisha Distribution Limited
Burla, Sambalpur.

Sub: Debit Bills for the Months from May to Jul 2022.

Ref: Letter No. SGM(PS)-PL-310/2020(Part-I)/1972(3) Dt.30.08.2022

Dear Sir,

Enclosed please find herewith the Debit bills for the months from May-2022 to Jul-2022 towards revision of the Energy drawal of TPWODL by SLDC

| Sl. No. | Month | Amount (Rs.) |
|---------|--------|----------------|
| 1 | May-22 | 23,594.00 |
| 2 | Jun-22 | 4,543.00 |
| 3 | Jul-22 | 2,75,92,261.00 |
| | TOTAL | 2,76,20,398.00 |

The amount will be reflected in the BSP Bill for the month of Aug-2022.

Thanking You.

Encl: As stated above.

Yours faithfully,

03/09/2022
Sr. GM (T&BS)

Copy to:

Nodal Officer, DISCOM Monitoring Unit (DMU), GRIDCO,
Chief Load Despatcher, SLDC, Mancheswar, Bhubaneswar.
CFO, GRIDCO, Bhubaneswar.
DGM (F) PP Branch, GRIDCO, Bhubaneswar.
DGM (L & RA), GRIDCO, Bhubaneswar
Manager Capex & MIS Cell, Bhubaneswar
Manager, Union Bank of India, Main Branch, Bhubaneswar
GUARD File



ରାଜ୍ୟ ବିଦ୍ୟୁତ୍ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର

STATE LOAD DESPATCH CENTRE, SLDC

ODISHA POWER TRANSMISSION CORPORATION LIMITED

GRIDCO Colony, P.O.-Mancheswar Fly. Colony, Bhubaneswar-751017, FAX-0674- 2748509

CIN – U40102OR2004SGC007553

Letter No. SGM (PS)-PI-310/2020(Part-VI)/ 1932⁽³⁾

Dt: 30/08/2022

To,

C.G.M (RT&C),
OPTCL, Bhubaneswar
C.G.M (PP),
GRIDCO, Bhubaneswar

Sub : Revision of Energy Accounting of TPWODL for the months from May'22-July'22.

Ref : Letter from ED, JED, Jharsuguda, TPWODL, No.-TPWODL/Com/ - 310(5), dated 27.07.2022

Sir,

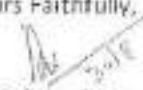
The energy accounting of M/S TPWODL has been revised pertaining to the following issues:

1. PGCIL Tertiary reading:-PGCIL tertiary reading for the months from May'22 to July'22 has been revised with the actual readings of all weeks.
2. 33kV Dulunga Coal Mines Fdr-II: Dulunga Coal Mines reading for the month of July'22 has been revised with the actual readings of all week.
3. Net Energy Accounting statement has been revised as per revised open access schedule of M/s RSP, VAL (9x135), Val, Lanjigarh and VAL-SEZ and as per letter under reference for the month of July'22.

The revised Energy Flow Reports and energy accounting statements are enclosed herewith.

Encl.- As Above.

Yours Faithfully,


Director/Chief Load Despatcher
SLDC, Odisha

- CC: 1. C.O.O, TPWODL Utility.
4. DGM, EBC Cell, GRIDCO, Bhubaneswar for information.



GRIDCO Limited
 Registered Office: Janpath
 Bhubaneswar 751022
 CIN: U40109OR1996SGC003960

Debit Invoice
For TPWODL
 May-2022

GRIDCO GSTIN: 21AABCG6398P3Z3
 Goods Description: Electricity
 HSN Code: 27160000
 Ref No: GR/BS/22-23/ 245

Date: 03-Sep-22

The Chief Executive Officer
 TP Western Odisha Distribution Limited
 Barta, Sambalpur, Odisha
 GSTIN: 21AAICT3326R1Z1

| | |
|-------------------------------|---------------|
| A. Total Energy for the month | 956.160819 MU |
| B. SMD approved by CERC | 16,50,000 kVA |
| SMD permitted by CERC | 18,15,000 kVA |
| Actual SMD occurred | 14,10,730 kVA |
| Excess SMD drawal | 0 kVA |

| Item No | | Amount (Rs.) |
|---------|---|-------------------|
| | Current Charges: | |
| 1 | (a) Bulk Supply Price @ 380 Paise per kWh for the Energy | 3,58,61,78,348.40 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 3,58,61,78,348.40 |
| 2 | Debit/Credit Bills: | |
| | Debit/Credit Bill for the month of _____ vide Bill No. _____ Dtd. _____ | 0.00 |
| | Sub Total: (a+b) | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,58,61,78,348.40 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/077 Dtd. 04.06.2022 | 3,58,61,55,354.00 |
| 5 | Debit amount : Item (3 - 4) (Rounded off to the nearest Rupee) | 23,594.00 |

[Rupees twenty three thousand five hundred ninety four only]

| | | |
|------------------|-----------|---------------------------|
| Checked by: | | For & on behalf of GRIDCO |
| | | |
| Fol [DGM(F, PP)] | DGM (EBC) | Sr.GM (T&BS) |

Note: The Debit invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. SGM(PS)-PL-316/2020(Part-VI)-1690(3) Dt.26.07.2022.

TPWOOL ENERGY ACCOUNTING FOR THE MONTH OF MAY-2022-REVISED

| SI No. | Name of the DA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 1 | HINDJAICO | 0.006448 |
| 3 | DFBI Badmal | 0.602536 |
| 4 | RSP | 7.272446 |
| 7 | VAL Langgarh | 0.828871 |
| 8 | val 9 X 135 | 44.045699 |
| 9 | VEDWNTA SEZ | 563.945613 |
| | TOTAL | 616.701563 |

| SI No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.023808 |
| 2 | Bamra Solar | Jay Iron Steel Ltd(Solar) | 0.002811 |
| 3 | Barkote SOLAR | Molsati Solar 11kV | 0.001349 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.012390 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.032700 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.021800 |
| 7 | Mahavir s/s | Solar Power 33kV | 0.000073 |
| 8 | Padampur | Dakshin UPL 132kV solar | 0.047040 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.003786 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.007396 |
| 11 | Sadeipali | REHPL(Solar) 11kV | 0.000080 |
| 12 | Sahtala | Aditya Solar 132kV | 0.022383 |
| 14 | Sonepur | GECCOL Solar 33kV | 0.013273 |
| 15 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000648 |
| 16 | Tusura | Vento Power Solar 132kV-I | 0.027240 |
| 17 | Tusura | Vento Power Solar 132kV-II | 0.025490 |
| | TOTAL SOLAR IMPORT | | 0.225267 |

Actual Energy as per energy flow statement = 1,613.087649 MU,

OA QUANTUM = 616.701563 MU,

TOTAL SOLAR IMPORT = 0.225267 MU,

Net Energy to be billed to TPWOOL = 996.160819 MU

| | |
|-------------------------|--------------|
| ACTUAL ENERGY | 1,613.087649 |
| OA QUANTUM | 616.701563 |
| TOTAL SOLAR IMPORT | 0.225267 |
| Net Energy to be Billed | 996.160819 |



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR1995SGC003960
Debit Invoice
For TPWODL
June-2022

GRIDCO GSTIN: 21AABCG5388P323

Goods Description: Electricity

HSN Code: 27190000

Ref No: GR/BS/22-23/ 246

Date: 03-Sep-22

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN: 21AAICT3328R1Z1

| | |
|-------------------------------|---------------|
| A. Total Energy for the month | 952.902272 MU |
| B. SMD approved by OERC | 16,50,000 KVA |
| SMD permitted by OERC | 18,15,000 KVA |
| Actual SMD occurred | 14,74,282 KVA |
| Excess SMD drawal | 0 KVA |

| Item No | | Amount (Rs.) |
|-------------------------|---|-------------------|
| Current Charges: | | |
| 1 | (a) Bulk Supply Price @ 300 Paise per kWh for the Energy | 3,35,84,48,179.20 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 3,35,84,48,179.20 |
| 2 | Debit/Credit Bills: | |
| | Debit/Credit Bill for the month of _____ vide Bill No. _____ Dtd. _____ | 0.00 |
| | Sub Total: (a+b) | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,35,84,48,179.20 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/181 Dtd. 30.07.2022 | 3,35,84,43,635.00 |
| 5 | Debit amount : Item (3 - 4) (Rounded off to the nearest Rupee) | 4,543.00 |

(Rupees four thousand five hundred forty three only)

Checked by

For & on behalf of GRIDCO

For (DGM(F, PP))

DGM (EBC)

Sr. GM (T&BS)

Note:

- The Debit invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. SGM(PS)-PL-310/2020(Part-V)-1972(3) Dt.30.08.2022.

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF JUNE-2022 -REVISED

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------------|-------------------------|--------------------|
| 1 | SMC | 0.814043 |
| 3 | OPBL Badmal | 0.551103 |
| 4 | BSP | 5.723745 |
| 7 | VAL Lamjgarh | 0.933764 |
| 8 | VAL X 135 | 33.671969 |
| TOTAL | | 41.704623 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|---------------------------|---------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132KV | 0.023198 |
| 2 | Bamra Solar | Jay Iron Steel Ltd(Solar) | 0.000929 |
| 3 | Barkote SOLAR | Molisa Solar 11kV | 0.001253 |
| 4 | Keatinga | SADIPALI Solar 33KV | 0.011940 |
| 5 | Keatinga | Vento Power Solar 132KV-I | 0.032230 |
| 6 | Keatinga | Vento Power Solar 132KV-II | 0.020730 |
| 7 | Mahavir s/s | Solar Power 33KV | 0.000170 |
| 8 | Padampur | Dakshin UPL 132kv solar | 0.030080 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.003388 |
| 10 | Patnagarh | JYOTI Solar 33KV | 0.007238 |
| 11 | Sadeipali | REHPL(Solar) 11kV | 0.000080 |
| 12 | Sainbilo | Aditya Solar 132KV | 0.021284 |
| 14 | Sonapur | GEOGOL Solar 33KV | 0.033350 |
| 15 | Sonapur Solar | ABACUS HOLDINGS Solar | 0.000644 |
| 16 | Tusura | Vento Power Solar 132KV-I | 0.026690 |
| 17 | Tusura | Vento Power Solar 132KV-II | 0.024950 |
| TOTAL SOLAR IMPORT | | | 0.218154 |

- A. Actual energy as per energy flow statement - 1,604,990632 MU,
 B. Total Energy availed by VAL (SEZ) - 703.636466 MU
 C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 901.354166 MU,
 D. OA QUANTUM for industries other than VAL SEZ - 41.704623 MU,
 E. Energy to be considered towards BSP Billing of VAL SEZ- 73.470884 MU,
 F. TOTAL SOLAR IMPORT -0.218154 MU,
 Net Energy to be billed to TPWODL in BSP billing = C+ E-D-F = 932.902272 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to be billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,604,990632 |
| VAL | 703.636466 |
| NET | 901.354166 |

Energy to be considered for
 BSP Billing Industries
 availing power through
 tripartite agreement

| | |
|---|---|
| VAL | (80% OF 100MW-CONTRACT 73.470884 DEMAND) |
| Net Energy to be billed to TPWODL in BSP billing | |
| NET+VAL | 974.82505 |
| OA QUANTUM- excluding industries(VAL+SMC) | 41.704623 |
| TOTAL SOLAR IMPDRT | 0.218154 |
| | 932.902272 |



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR1995SGC003960

Debit Invoice
For **TPWODL**
July 2022

GRIDCO GSTIN: 21AABCG6398P123

Goods Description: Electricity

HSN Code: 27180000

Ref No: GRBS/22-23/ **247**

Date: 03-Sep-22

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN: 21AACT3226R121

| | |
|-------------------------------|---------------|
| A. Total Energy for the month | 991.053477 MU |
| B. SMD approved by OERC | 16,50,000 KVA |
| SMD permitted by OERC | 18,15,000 KVA |
| Actual SMD occurred | 15,10,499 KVA |
| Excess SMD drawal | 0 KVA |

| Item No | Amount (Rs.) |
|--|-------------------|
| Current Charges: | |
| 1 (a) Bulk Supply Price @ 360 Paise per kWh for the Energy | 3,56,79,38,517.20 |
| (b) Excess Demand Charge @ Rs 250 per KVA | 0.00 |
| Sub Total: (a+b) | 3,56,79,38,517.20 |
| 2 Debit/Credit Bill: | |
| a) Debt Bill for the months from Apr-2020 to June-2020 vide Bill No. GRBS/22-23/15-101 Dtd. 30.07.22 | 1,58,07,980.00 |
| b) Credit Bill for FY-2018-19 vide Bill No. GRBS/22-23/185 Dtd. 03.09.22 | (69,80,575.00) |
| c) Credit Bill for FY-2017-18 vide Bill No. GRBS/22-23/180 Dtd. 03.09.22 | (28,38,191.00) |
| Sub Total: (a+b+c) | 49,89,114.00 |
| 3 Total Current Charges: Items (1+2) | 3,57,26,24,931.00 |
| 4 Amount billed earlier vide Bill No. GRBS/22-23/158 Dtd. 04.08.2022 | 3,54,50,32,375.00 |
| 5 Debit amount - item (3 - 4) | 2,75,92,261.00 |
| (Rounded off to the nearest Rupee) | 2,75,92,261.00 |

(Rupees two crore seventy five lakh ninety two thousand two hundred sixty one only)

Checked by
[Signature]
For [DGM(F), PP]
Note:

[Signature]
DGM (ERC)

For & on behalf of GRIDCO
[Signature]
Sr-GM (T&B)

1 The Debit Invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. SCAN/PS/PL-310/2020(Part-V)(1-1972/3) Dt. 30.08.2022.

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF JULY-2022-Revised

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 1 | SMC | 9.174109 |
| 3 | CFBL Badmal | 0.339018 |
| 4 | RSP | 15.282302 |
| 7 | VAL Lajjgarh | 1.851637 |
| 8 | Val SX 135 | 19.904531 |
| | TOTAL | 46.551593 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.022947 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.001134 |
| 3 | Barkote SOLAR | Mohari Solar 11kV | 0.001265 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.012740 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.033660 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.020940 |
| 7 | Mahavir s/s | Solar Power 33kV | 0.000067 |
| 8 | Padampur | Dakshin UPL 132kV solar | 0.032180 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd | 0.003940 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.007010 |
| 11 | Sacelpal | REHPL(Solar) 11kV | 0.000073 |
| 12 | Saintala | Aditya Solar 132kV | 0.015985 |
| 14 | Sonepur | GEDCOL Solar 33kV | 0.010909 |
| 15 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000717 |
| 16 | Tusara | Vento Power Solar 132kV-I | 0.027770 |
| 17 | Tusara | Vento Power Solar 132kV-II | 0.026330 |
| | TOTAL SOLAR IMPORT | | 0.221647 |

- A. Actual Energy as per energy flow statement - 1,608.769233 MU,
 B. Total Energy availed by VAL (SEZ) = 665.716546 MU
 C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 943.052687 MU,
 D. OA QUANTUM for industries other than VAL SEZ = 46.551593 MU,
 E. Energy to be considered towards BSP Billing of VAL SEZ= 94.814030 MU,
 F. TOTAL SOLAR IMPORT =0.221647 MU,
 Net Energy to billed to TPWODL in BSP billing = C+ E-D-F = 991.093477 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to be billed against VAL(SEZ) in accordance with the TPA. It may be noted that as per the communication received from TPWODL, the Contract Demand of Vedanta has been revised to 200 MA from 20.07.2022 which has been appropriately considered while preparing the statement.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,608.769233 |
| VAL | 665.716546 |
| NET | 943.052687 |

Energy to be considered for BSP Billing industries availing power through tripartite agreement

| | | |
|-----|-----------|---------------------------|
| VAL | 94.814030 | (90% OF CONTRACT DEMAND) |
|-----|-----------|---------------------------|

Net Energy to billed to TPWODL in BSP billing

| | |
|---|-------------------|
| NET+VAL | 1037.86672 |
| OA QUANTUM- excluding industries(VAL+SMC) | 46.551593 |
| TOTAL SOLAR IMPORT | 0.221647 |
| | 991.093477 |



GRIDCO LIMITED

(A Govt. of Odisha Undertaking)
(Formerly Grid Corporation of Orissa Limited)
Regd. Office: Janpath, Bhubaneswar-751022

Ph:0674-2541320/2540098/2540877 Fax:0674-2541904 E-mail:sgm.pp@gridco.co.in

CIN: U40109OR1995SGC003960

Ref. No.: CGM-PP-52/2022/

1288⁽⁸⁾

Date: 20.12.2022

To

The Chief Executive Officer,
TP Western Odisha Distribution Limited
Burla, Sambalpur.

Sub: Debit/Credit Bill for the Month of May-2022 to Oct-2022.

Ref:Letter No. SGM(PS)-PL-310/2020(Part-VI)/2709(4) Dt.21.11.2022

Dear Sir,

Enclosed please find herewith the Debit / Credit bills for the months from May-2022 to Oct-2022 towards revision of the Energy Accounting Statements of TPWODL by SLDC

| Sl. No. | Month | Amount (Rs.) |
|---------|--------|----------------|
| 1 | May-22 | (71,229.00) |
| 2 | Jun-22 | (85,989.00) |
| 3 | Jul-22 | 34,27,859.00 |
| 4 | Aug-22 | 1,10,45,751.00 |
| 5 | Sep-22 | 1,47,49,715.00 |
| 6 | Oct-22 | 6,87,449.00 |
| | TOTAL | 2,97,53,556.00 |

The amount will be reflected in the BSP Bill for the month of Dec-2022.

Thanking You.

Encl: As stated above.

Yours faithfully,

(Signature)
20/12/2022
GM (T&BS)

Copy to:

Nodal Officer, DISCOM Monitoring Unit (DMU), GRIDCO,
Chief Load Despatcher, SLDC, Mancheswar, Bhubaneswar.
CFO, GRIDCO, Bhubaneswar.
DGM (F) PP Branch, GRIDCO, Bhubaneswar.
DGM (R&T), GRIDCO, Bhubaneswar
Manager, Union Bank of India, Main Branch, Bhubaneswar
GUARD File



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR1995SGC003960

Debit Invoice
For TPWODL
August-2022

GRIDCO GSTIN: 21AABCG5398P3Z3

Goods Description: Electricity

HSN Code: 27199000

Ref No: GR/BS/22-23/ 401

Date: 20-Dec-22

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN: 21AAICT3326R1Z1

A. Total Energy for the month 1,012.959488 MU
B. SMD approved by OERC 16,60,000 kVA
SMD permitted by OERC 18,15,000 kVA
Actual SMD occurred 17,16,958 kVA
Excess SMD drawal 0 kVA

| Item No | | Amount (Rs.) |
|-------------------------|---|----------------------------------|
| Current Charges: | | |
| 1 | (a) Bulk Supply Price @ 390 Paise per kWh for the Energy | 3,64,66,54,156.80 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 3,64,66,54,156.80 |
| 2 | Debit/Credit Bills: Debt Bills for the months from May-2022 to Jul-2022 vide Bill Nos GR/BS/22-23/245-247 Dtd. 03.05.22 | 2,76,20,398.00 |
| | Sub Total: | 2,76,20,398.00 |
| 3 | Total Current Charges: Items (1+2) | 3,67,42,74,555.00 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/251 Dtd.05.09.2022 | 3,66,32,28,804.00 |
| 5 | Debit amount : item (3 - 4) (Rounded off to the nearest Rupee) | 1,10,45,751.00 1,10,45,751.00 |

(Rupees one crore ten lakh forty five thousand seven hundred fifty one only)

Checked by

For & on behalf of GRIDCO

DGM(F), PP

M.S. Sahoo
DGM (EBC)

GM (T&BS)

Note:

The Debit invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. SGW(PS)-PL-3102020(Part-V)-2708(4) D121.11.2022.

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF AUGUST-2022 [Revised]

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 1 | SMC | 5.922223 |
| 2 | OFBL Badmal | 0.351873 |
| 3 | DCBL | 0.305935 |
| 4 | RSP | 13.091065 |
| 5 | VAL Langgarh | 0.053260 |
| 6 | Val 9 X 135 | 58.158671 |
| | TOTAL | 77.823025 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.024147 |
| 2 | Bansa Solar | Jay iron Steel Ltd(Solar) | 0.001122 |
| 3 | Barkote SOLAR | Molised Solar 11kV | 0.001464 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.013210 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.033770 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.021910 |
| 7 | Mohavir a/s | Solar Power 33kV | 0.000139 |
| 8 | Pacampur | Dakshin UPL 132kV solar | 0.033030 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.004353 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.007297 |
| 11 | Sadeipal | REHPL(Solar) 11kV | 0.000087 |
| 12 | Saintala | Aditya Solar 132kV | 0.021293 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.015615 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000823 |
| 15 | Tusara | Vento Power Solar 132kV-I | 0.029500 |
| 16 | Tusara | Vento Power Solar 132kV-II | 0.024700 |
| | TOTAL SOLAR IMPORT | | 0.232440 |

A. Actual Energy as per energy flow statement-1,792.659367 MU,

B. Total Energy availed by VAL (SEZ) = 836.289746 MU

C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 956.369621 MU,

D. OA QUANTUM for industries other than VAL SEZ - 77.823025 MU,

E. Energy to be considered towards BSP Billing of VAL SEZ=134.645332 MU,

F. TOTAL SOLAR IMPORT =0.232440 MU,

Net Energy to billed to TPWODL in BSP billing = C+ E-D-F = 1012.959488 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,792.659367 |
| VAL | 836.289746 |
| NET | 956.369621 |

Energy to be considered for BSP Billing Industries availing power through tripartite agreement

VAL 134.645332 (80% OF 100MW CONTRACT DEMAND)

Net Energy to billed to TPWODL in BSP billing

| | |
|-----------------------------------|--------------------|
| NET+VAL | 1091.014953 |
| OA QUANTUM- excluding Industries] | 77.823025 |
| TOTAL SOLAR IMPORT | 0.232440 |
| | 1012.959488 |



GRIDCO Limited
 Registered Office: Janpath
 Bhubaneswar 751022
 CIN: U40109OR1995SGC003960

Debit Invoice
For TPWODL
September-2022

GRIDCO GSTIN: 21AABCG5388P323
 Goods Description: Electricity
 HSN Code: 27169000
 Ref No: GR/BS/22-23/ 402

Date: 20-Dec-22

The Chief Executive Officer
 TP Western Odisha Distribution Limited
 Burla, Sambalpur, Odisha
 GSTIN: 21AAICT3326R121

A. Total Energy for the month 1,041,304,201 MU
 B. SMD approved by OERC 16,50,000 kVA
 SMD permitted by OERC 18,15,000 kVA
 Actual SMD occurred 17,11,535 kVA
 Excess SMD drawal 0 kVA

| Item No | | Amount (Rs.) |
|-------------------------|---|-------------------|
| Current Charges: | | |
| 1 | (a) Bulk Supply Price @ 360 Paise per kWh for the Energy | 3,74,86,95,123.60 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 3,74,86,95,123.60 |
| 2 | Debit/Credit Bills: | |
| | a) Debit Bills for the _____ vide Bill Nos. _____ Dtd. _____ | 0.00 |
| | Sub Total: | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,74,86,95,124.00 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/290 Dtd. 03.10.2022 | 3,73,39,45,409.00 |
| 5 | Debit amount : Item (3 - 4) (Rounded off to the nearest Rupee) | 1,47,49,715.00 |
| | | 1,47,49,715.00 |

(Rupees one crore forty seven lakh forty nine thousand seven hundred fifteen only)

Checked by

For & on behalf of GRIDCO

DGM(F), PP

DGM (ERC)

GM (T&BS)

Note:

1 The Debit invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. SGM(FS)-PL-310/2020(Part-VI)-2709(4) Dtd. 21.11.2022.

FOR RESOLUTION PURPOSES

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF SEPTEMBER-2022-REVISED

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 3 | OFBL Badmal | 0.343059 |
| | DCBL | 0.138299 |
| 4 | RSP | 18.141008 |
| 7 | VAL Lanjigarh | 1.296121 |
| 8 | Val 9 X 135 | 65.492350 |
| | TOTAL | 85.410837 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.023070 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.001027 |
| 3 | Barkote SOLAR | Malesh Solar 11kV | 0.001571 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.012780 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.033720 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.021870 |
| 7 | Mahavir s/s | Solar Power 33kV | 0.000103 |
| 8 | Padampur | Dekshin UPL 132kV solar | 0.033060 |
| 9 | Pamagarh | ALEX Solar Pvt. Ltd | 0.004023 |
| 10 | Pamagarh | JYOTI Solar 33kV | 0.007078 |
| 11 | Sodeipal | REHPL(Solar) 11kV | 0.000072 |
| 12 | Santala | Aditya Solar 132kV | 0.021698 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.015013 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000737 |
| 15 | Tusura | Vento Power Solar 132kV-I | 0.028990 |
| 16 | Tusura | Vento Power Solar 132kV-II | 0.027810 |
| | TOTAL SOLAR IMPORT | | 0.232642 |

- A. Actual Energy as per energy flow statement-1,858.110328 MU,
 B. Total Energy availed by VAL (SEZ) = 861.455331 MU
 C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 1006.654997 MU,
 D. OA QUANTUM for industries other than VAL SEZ =85.410837 MU,
 E. Energy to be considered towards BSP Billing of VAL SEZ=120.292683 MU,
 F. TOTAL SOLAR IMPORT =0.232642 MU,
Net Energy to billed to TPWODL in BSP billing = C+ E-D-F = 1041.304201 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,858.110328 |
| VAL | 861.455331 |
| NET | 1,006.654997 |

Energy to be considered for BSP
 Billing industries availing power
 through tripartite agreement

VAL 120.292683 (80% OF 100MW-CONTRACT DEMAND)

| | |
|---|--------------------|
| Net Energy to billed to TPWODL in BSP billing | |
| NET+VAL | 1126.947680 |
| OA QUANTUM- excluding industries | 85.410837 |
| TOTAL SOLAR IMPORT | 0.232642 |
| | 1041.304201 |



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR1995SGC003960

Debit Invoice
For TPWODL
October-2022

GRIDCO GSTIN: 21AABCG5398P3Z3

Goods Description: Electricity

HSN Code: 27160000

Ref No: GR/BS/22-23/ 403

Date: 20-Dec-22

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN: 21AAICT3326R1Z1

| | |
|-------------------------------|------------------|
| A. Total Energy for the month | 1,016,518,930 MU |
| B. SMD approved by OERC | 16,50,000 kVA |
| SMD permitted by DERC | 18,15,000 kVA |
| Actual SMD occurred | 15,54,975 kVA |
| Excess SMD drawn | 0 kVA |

| Item No | | Amount (Rs.) |
|-------------------------|---|-------------------|
| Current Charges: | | |
| 1 | (a) Bulk Supply Price @ 380 Paise per kWh for the Energy | 3,65,94,68,148.00 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 3,65,94,68,148.00 |
| 2 | Debit/Credit Bills: | |
| | a) Debit Bills for the _____ vide Bill Nos _____ Dtd. _____ | 0.00 |
| | Sub Total: | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,65,94,68,148.00 |
| 4 | Amount billed earlier vide Bill No. GR/BS/22-23/335 Dtd. 04.11.2022 | 3,65,87,80,698.00 |
| 5 | Debit amount : item (3 - 4) (Rounded off to the nearest Rupee) | 6,87,449.00 |

(Rupees six lakh eighty seven thousand four hundred forty nine only)

Checked by

For & on behalf of GRIDCO

BGM(F), PP

DGM (EBC)

GM (T&BS)

Note:

The Debit invoice is prepared on the basis of the revision of the Energy Statement for the month by SLDC communicated to GRIDCO vide letter no. SGM(PS)-PL-310/2020(Part-VI)-2709(4) Dtd. 21.11.2022.

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF OCTOBER-2022-REVISED

| SI No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------|-------------------------|--------------------|
| 3 | OFBL Badmal | 0.033340 |
| | DCBL | 0.359133 |
| 4 | BSP | 31.453341 |
| 7 | VAL Lanjigarh | 1.567510 |
| 8 | Val 9 X 135 | 113.592997 |
| | TOTAL | 149.006323 |

| SI No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.026740 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.001020 |
| 3 | Barkote SOLAR | Molsati Solar 11kV | 0.001587 |
| 4 | Kesinga | SACIPALI Solar 33kV | 0.014090 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.037550 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.023700 |
| 7 | Mahavi s/s | Solar Power 33kV | 0.000126 |
| 8 | Paasampur | Dakshin UPL 132kV solar | 0.034940 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.004664 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.007903 |
| 11 | Sadeipali | REHPL(Solar) 11kV | 0.000101 |
| 12 | Santala | Aditya Solar 132kV | 0.023487 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.016877 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000010 |
| 15 | Tusura | Vento Power Solar 132kV-I | 0.030710 |
| 15 | Tusura | Vento Power Solar 132kV-II | 0.026760 |
| | TOTAL SOLAR IMPORT | | 0.254174 |

- A. Actual Energy as per energy flow statement-1,783.718831 MU,
 B. Total Energy availed by VAL (SEZ) = 737.824699 MU
 C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 1045.894332 MU,
 D. OA QUANTUM for industries other than VAL SEZ=149.006323 MU,
 E. Energy to be considered towards BSP billing of VAL SEZ=119.885095 MU,
 F. TOTAL SOLAR IMPORT =0.254174 MU,
 Net Energy to billed to TPWODL in BSP billing = C+ E-D-F = 1016.518930 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,783.718831 |
| VAL | 737.824699 |
| NET | 1,045.894332 |

Energy to be considered for BSP Billing industries availing power through tripartite agreement

| | |
|-----|---|
| VAL | (80% OF 100MW- 119.885095 CONTRACT DEMAND) |
|-----|---|

| | |
|---|--------------------|
| Net Energy to billed to TPWODL in BSP billing | |
| NET-VAL | 1165.779427 |
| OA QUANTUM- excluding industries* | 149.006323 |
| TOTAL SOLAR IMPORT | 0.254174 |
| | 1016.518930 |



GRIDCO LIMITED

(A Govt. of Odisha Undertaking)

(Formerly Grid Corporation of Orissa Limited)

Regd. Office: Janpath, Bhubaneswar-751022

Ph:0674-2541320/2540098/2540877 Fax:0674-2541904 E-mail:sgm.pp@gridco.co.in

CIN: U40109OR1995SGC003960

Ref. No.: CGM-PP-52/2022/

1240⁽⁸⁾

Date: 03.12.2022

To

The Chief Executive Officer,
TP Western Odisha Distribution Limited
Burla, Sambalpur.

Sub: Energy Bill for the Month of Nov-2022

Dear Sir,

Enclosed please find herewith the Bulk supply energy bill for the month of Nov-2022 for Rs.3,10,46,00,789.00 towards supply of power by GRIDCO to TPWODL.

You are requested to kindly release the payment at the earliest. The rebate for prompt payment shall be admissible as per BSP order. The Energy Accounting Statements, furnished by SLDC, based on which the bill is prepared are enclosed herewith for your reference.

Thanking You.

Encl: As stated above.

Yours faithfully,

M.S. Sahoo
3.12.22
for GM (T&BS)

Copy to:

Nodal Officer, DISCOM Monitoring Unit (DMU), GRIDCO, Bhubaneswar
Chief Load Despatcher, SLDC, Mancheswar, Bhubaneswar.
CFO, GRIDCO, Bhubaneswar.
DGM (F) PP Branch, GRIDCO, Bhubaneswar.
DGM (R&T), GRIDCO, Bhubaneswar
Manager, Union Bank of India, Main Branch, Bhubaneswar
GUARD File



GRIDCO Limited
 Registered Office: Janpath
 Bhubaneswar 751022
 CIN: U40109OR19955GC003960
 Bill of Supply(Provisional)
 For TPWODL
 November-2022.

GRIDCO GSTIN:21AABCG5388P3Z3

Goods Description: Electricity

HSN Code: 27180003

Ref No: GRBS/22-23/ 376

Date: 03-Dec-22
 Pay By Date: 02-Jan-23

The Chief Executive Officer
 TP Western Odisha Distribution Limited
 Bura, Sambalpur, Odisha
 GSTIN:21AAICT3326R1Z1

| | |
|-------------------------------|----------------|
| A. Total Energy for the month | 662,389,118 MU |
| R. SMD approved by OERC | 18,50,000 KVA |
| SMD permitted by OERC | 18,15,000 KVA |
| Actual SMD occurred | 17,94,128 KVA |
| Excess SMD drawal | 0 KVA |

| Item No | | Amount (Rs.) |
|-------------------------|---|---------------------|
| Current Charges: | | |
| 1 | (a) Bulk Supply Price @ 380 Paise per kWh for the Energy | 3,10,46,00,788.89 |
| | (b) Excess Demand Charge @ Rs 250 per KVA | 0.00 |
| | Sub Total: (a+b) | 3,10,46,00,788.89 |
| 2 | Debit/Credit Bills | |
| | a) Debit Bills for the _____ vide Bill No. _____ Dtd. _____ | 0.00 |
| | Sub Total: | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,10,46,00,788.89 |
| 4 | Add Delayed Payment Surcharge for the month of Nov-2022 (Annex-6) | |
| 5 | Add: Previous amount outstanding :- | |
| | (i) Outstanding energy charges | 3,65,87,80,899.00 |
| | (ii) Outstanding OPE | |
| | Total Previous Outstanding: (i+ii) | 3,65,87,80,899.00 |
| 6 | Less payment received during the month | |
| | (a) Amount received against Oct22 | 3,68,19,48,304.00 |
| | (b) Rebate allowed for Oct22 | 36,58,781.00 |
| | (c) Amount against TDS on Oct22 | 7,31,75,614.00 |
| | (d) Other Adjustment (if any) | |
| | Total Payment and Adjustment: (a+b+c+d) | (3,68,19,48,304.00) |
| 7 | Total amount claimed through this bill: Item (3 to 6) | 3,10,46,00,788.89 |
| | [Rounded off to the nearest Rupee] | 3,10,46,00,788.00 |

(Rupees three hundred ten crore forty six lakh seven hundred eighty nine only)

Checked by

For & on behalf of GRIDCO

for DGM(F), PP

for DGM (EBC)

M.S. Sharma
 for GM(T&BS)

Note:

- The BSP Bill of Supply for the month has been prepared in line with the Bulk Supply Agreement executed with TPWODL and ARR & BSP Order dated 24.03.2022 in Case No. 107/2021.
- The billing for Bulk Supply of Power has been done based on the actual energy consumption statement provided by SLDC and in line with the Clause No. 388 of the BSP order Dt.24.03.2022 of GRIDCO for FY-2022-23 in Case No.107/2021 in the matter of overdrawal by the DISCOMs and as per the rates stipulated at Clause No.354 & 382 of the said BSP Order.
- In line with the decisions of the 98th & 99th PSOC Meetings and discussions held among GRIDCO, SLDC & WESCO Utility in the chamber of CGM(PP), in the Meeting Dtd.29.08.2016, the Energy Import by Solar Entities has been deducted from the Energy Import Figure of DISCOMs.
- Rebate for prompt payment & Delayed Payment Surcharge shall be admissible/imposed as per the Clause No. 389 & 390 of BSP Order of GRIDCO Dt.24/03/2022 in case No.107 of 2021 of OERC and relevant provisions of Bulk Supply Agreement executed with TPWODL.
- In case of any default in monthly BSP dues by the DISCOMs, they are liable for imposition of power regulation to the extent of non payment of monthly BSP dues as per Clause No. 385 of the BSP Order.
- Statutory levy/duty/tax/cost/fee etc. imposed under any law from time to time shall be charged over and above the bulk supply price fixed by the Commission as per Clause No. 391 of the BSP Order.
- Discrepancy, if any, found later on, towards the billing will be taken into account.

Details of the Annexures -

| | | | |
|------------|-------------------------------------|------------|---------------------------------------|
| Annexure 1 | Energy Flow Statement | Annexure 2 | Station Consumption statement |
| Annexure 3 | Open Access Statements | Annexure 4 | Main/Check Comparison of Solar Plants |
| Annexure 5 | Energy Accounting Statement of SLDC | Annexure 6 | Delayed Payment Surcharge |
| Annexure 7 | Rebate Statement | Annexure 8 | Billing Consideration Statement |
| Annexure 9 | Billing Information Statement | | |

MAIN CHECK COMPARISON REPORT
FOR GEN_NONCONVENTIONAL
Nov-22

Annexure - 4

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|-----------------------------|------------|-----------|----------|-----------|-------------|-----------|----------|----------|---------------|-------------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 1 | ACME SOLAR | ACME SOLAR 132kV | OPT01324 | 30 | 0.026870 | 4.129170 | OPT01399 | 30 | 0.026819 | 4.117448 | -0.190 | -0.284 |
| 2 | Anandpur | Baitarani Fdr 132kV(SHEP) | ORU47777 | 30 | 0.001062 | 4.216636 | ORU47778 | 30 | 0.001063 | 4.214857 | 0.094 | -0.042 |
| 3 | Bamra Solar | Joy Iron Steel Ltd(Solar) | XD595254 | 30 | 0.001154 | 0.105201 | XD595255 | 30 | 0.001153 | 0.105189 | -0.061 | -0.012 |
| 4 | Baranga | S.N. Mohanty(Solar) 11kV | Y0359639 | 30 | 0.001208 | 0.098040 | Y0359640 | 30 | 0.001208 | 0.097985 | -0.058 | -0.057 |
| 5 | Bargarh 220kV | Aditya Solar Fdr-1 33kV | ORU52083 | 30 | 0.009689 | 2.050991 | ORU52084 | 30 | 0.009705 | 2.051367 | 0.164 | 0.019 |
| 6 | Bargarh 220kV | Aditya Solar Fdr-2 33kV | ORU52085 | 30 | 0.006712 | 1.877504 | ORU52086 | 30 | 0.006706 | 1.876150 | -0.069 | -0.072 |
| 7 | Barkote SOLAR | Molisati Solar 11kV | ORBP7958 | 30 | 0.001578 | 0.111764 | ORBP7959 | 30 | 0.001572 | 0.111788 | -0.360 | 0.022 |
| 8 | Boudh | Aditya Birla Solar-I 33kV | ORU51513 | 30 | 0.007600 | 2.175946 | ORU51515 | 30 | 0.007610 | 2.176437 | 0.132 | 0.023 |
| 9 | Boudh | Aditya Birla Solar-II 33kV | ORU51512 | 30 | 0.006444 | 2.159071 | ORU51514 | 30 | 0.006457 | 2.159972 | 0.207 | 0.042 |
| 10 | Chandpur | MGM SOLAR | ORBP8178 | 30 | 0.000558 | 0.112969 | ORBP8179 | 30 | 0.000555 | 0.113004 | -0.434 | 0.031 |
| 11 | Chandpur(Solar) | VIVACITY Solar | ORBR4979 | 30 | 0.001168 | 0.073414 | ORBR4980 | 30 | 0.001165 | 0.073425 | -0.301 | 0.015 |
| 12 | Guhipira | GEDCOL Solar 2MW 33KV | ORA00072 | 30 | 0.002420 | 0.254726 | ORA00073 | 30 | 0.002437 | 0.253514 | 0.722 | -0.476 |
| 13 | Kakatiya SHEP | Kakatiya SHEP(33KV) | ORU52487 | 30 | 0.017222 | 1.407483 | ORU52488 | 30 | 0.017219 | 1.407063 | -0.018 | -0.0300 |
| 14 | Kesinga | SADIPALI Solar 33kV | Y0359641 | 30 | 0.014360 | 3.284180 | Y0359642 | 30 | 0.014380 | 3.284580 | 0.139 | 0.012 |
| 15 | Kesinga | Vento Power Solar 132KV-I | XE575955 | 30 | 0.038850 | 6.030910 | XE575953 | 30 | 0.038660 | 6.028980 | 0.026 | -0.032 |
| 16 | Kesinga | Vento Power Solar 132KV-II | Y0639833 | 30 | 0.021860 | 3.132430 | Y0639834 | 30 | 0.021880 | 3.131880 | 0.091 | -0.018 |
| 17 | Kharagprasad | SGEL Fdr 132kV(Biomass) | APMB2077 | 30 | 0.039117 | 7.207542 | APMB2078 | 30 | 0.038948 | 7.207278 | -0.431 | -0.004 |
| 18 | Mahavir s/s | Solar Power 33kV | ORBP7492 | 30 | 0.000035 | 0.094130 | ORBP7493 | 30 | 0.000035 | 0.094147 | 0.444 | 0.017 |
| 19 | Meenakshi Power | Meenakshi Power (SHEP) | ORU44173 | 30 | 0.000030 | 14.035680 | ORU44278 | 0 | 0.000000 | 0.000000 | CMDM | CMDM |
| 20 | Meenakshi s/w | Megalift Feeder 33kV | OPT01557 | 30 | 0.000000 | 0.003046 | OPT01562 | 30 | 0.000000 | 0.003057 | 0.000 | 0.361 |
| 21 | Padampur | Dakshin UPL 132kV solar | XE575937 | 30 | 0.035050 | 6.072030 | XE575938 | 30 | 0.035150 | 6.077530 | 0.285 | 0.091 |
| 22 | Patnagarh | ALEX Solar Pvt. Ltd. | OPT00598 | 30 | 0.004738 | 0.644209 | OPT00670 | 30 | 0.004740 | 0.644005 | 0.042 | -0.032 |
| 23 | Patnagarh | JYOTI Solar 33kV | XE565607 | 30 | 0.008248 | 1.646010 | XE565608 | 30 | 0.008260 | 1.646264 | 0.145 | 0.015 |
| 24 | Rengali | OPCL Fdr 132kV(SHEP) | APM02439 | 30 | 0.000000 | 9.905734 | APM03681 | 30 | 0.000000 | 9.903941 | 0.000 | -0.018 |
| 25 | Sadeipali | AFTAB Solar 33kV | ORBR4918 | 30 | 0.004402 | 0.687869 | ORBR4919 | 30 | 0.004268 | 0.687813 | -3.038 | -0.011 |
| 26 | Sadeipali | REHPL(Solar) 11kV | OPT00796 | 30 | 0.000077 | 0.130533 | OPT02060 | 30 | 0.000079 | 0.130495 | 2.272 | -0.029 |
| 27 | Saintala | ABREL Solar 132kV-2nd phase | ORA00079 | 30 | 0.004477 | 1.037370 | ORA00080 | 30 | 0.004453 | 1.036768 | -0.536 | -0.058 |
| 28 | Saintala | Aditya Solar 132kV | ORU52482 | 30 | 0.023734 | 4.488374 | ORU52483 | 30 | 0.023720 | 4.486710 | -0.060 | -0.059 |
| 29 | Saintala | BEL-OFBL Solar 132kV | OPT01806 | 30 | 0.014812 | 0.419250 | OPT01807 | 30 | 0.014824 | 0.419819 | 0.081 | 0.136 |
| 30 | Saptadhara Shep | 33KV Govindappali Fdr-1 | ORA00045 | 30 | 0.001847 | 1.656488 | ORA00046 | 30 | 0.001844 | 1.656643 | -0.135 | 0.009 |

Abbreviation: **MMDM**: Main Meter Data Missing - **CMDM**: Check Meter Data Missing - **DIS**: Data Insufficient - **LDV**: Load Days Variation
Legend : **VARIATION(%)** : Variation of Check Meter Values with respect to Main Meter Values

MAIN CHECK COMPARISON REPORT
FOR GEN_NONCONVENTIONAL
Nov-22

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|--|------------|-----------|----------|----------|-------------|-----------|----------|----------|---------------|---------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 31 | Saptadhara Shep | 33KV Govindappali Fdr-2 | ORA00051 | 30 | 0.000193 | 1.032523 | ORA00052 | 30 | 0.000193 | 1.032377 | -0.310 | -0.014 |
| 32 | Sonepur | GEDCOL Solar 33kV | OPT01097 | 30 | 0.017839 | 2.208028 | OPT01015 | 30 | 0.017864 | 2.208127 | 0.140 | 0.004 |
| 33 | Sonepur Solar | ABACUS HOLDINGS Solar | ORBP7956 | 30 | 0.000945 | 0.100094 | ORBP7957 | 30 | 0.000951 | 0.100375 | 0.651 | 0.281 |
| 34 | Tentulkhunti | Gedcol Solar 11KV (Connected to Mukhiguda 33/11KV S/s) | ORA00093 | 20 | 0.000929 | 0.064714 | ORA00094 | 20 | 0.000924 | 0.064730 | -0.537 | 0.023 |
| 35 | Tentulkhunti | Vento Energy Infra Pvt Ltd Solar 132KV | Y0639836 | 30 | 0.031210 | 6.974640 | Y0639837 | 30 | 0.031160 | 6.973920 | -0.160 | -0.0100 |
| 36 | Therubali | JK Feeder 132kV(Biomass) | OPT01669 | 30 | 5.836735 | 0.006988 | OPT01670 | 30 | 5.837304 | 0.007008 | 0.010 | 0.286 |
| 37 | Tusura | Vento Power Solar 132kV-I | Y0639839 | 30 | 0.030250 | 5.092710 | Y0639841 | 30 | 0.030170 | 5.093750 | -0.264 | 0.0200 |
| 38 | Tusura | Vento Power Solar 132kV-II | XE586456 | 30 | 0.029540 | 3.760730 | XE586457 | 30 | 0.029690 | 3.758970 | 0.508 | -0.047 |

Abbreviation: **MMDM**: Main Meter Data Missing - **CMDM**: Check Meter Data Missing - **DIS**: Data Insufficient - **LDV**: Load Days Variation
Legend : **VARIATION(%)** : Variation of Check Meter Values with respect to Main Meter Values

TPWOOD ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER-2022

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAVAL |
|--------|-------------------------|--------------------|
| 1 | DFBL Sadmal | 0.367017 |
| 2 | RSP | 5.225599 |
| | TOTAL | 5.587615 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|--------|---------------------------|----------------------------|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132KV | 0.026670 |
| 2 | Bamna Solar | Jay Iron Steel Ltd(Solar) | 0.001154 |
| 3 | Bankote SOLAR | Mohali Solar 11kV | 0.001578 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.014390 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.038650 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.021890 |
| 7 | Mohavi s/s | Solar Power 33kV | 0.000035 |
| 8 | Pachampur | Dakshin UPL 132kV solar | 0.035090 |
| 9 | Patriagam | ALEX Solar Pvt. Ltd. | 0.004738 |
| 10 | Patriagam | JYOTI Solar 33kV | 0.008248 |
| 11 | Sadelpal | REHPL(Solar) 11kV | 0.000077 |
| 12 | Saintala | Aditya Solar 132kV | 0.023734 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.017830 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000345 |
| 15 | Mukhiguda | GEDCOL Solar 11kV | 0.000920 |
| 16 | Tusura | Vento Power Solar 132kV-I | 0.030250 |
| 17 | Tusura | Vento Power Solar 132kV-II | 0.020590 |
| | TOTAL SOLAR IMPORT | | 0.256007 |

- A. Actual Energy as per energy flow statement-1,260,468306 MU,
 B. Total Energy availed by VAL (SEZ) = 507,002326 MU
 C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 753,465980 MU,
 D. OA QUANTUM for industries other than VAL SEZ =5,587615 MU,
 E. Energy to be considered towards BSP Billing of VAL SEZ=114,766750 MU,
 F. TOTAL SOLAR IMPORT =0.256007 MU,
 Net Energy to billed to TPWOOD in BSP billing = C+ E-D-F = 862,389108 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWOOD and Vedanta. Accordingly, the net energy drawal of TPWOOD has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,260,468306 |
| VAL | 507,002326 |
| NET | 753,465980 |

Energy to be considered for BSP Billing industries availing power through tripartite agreement

VAL (80% OF 100MW-
 114,766750 CONTRACT DEMAND)

| | |
|---|-------------------|
| Net Energy to billed to TPWOOD in BSP billing | |
| NET+VAL | 868,232730 |
| OA QUANTUM- excluding industries | 5,587615 |
| TOTAL SOLAR IMPORT | 0.256007 |
| | 862,389108 |

Delayed Payment Surcharge Calculation for TPWODL as on 30.11.2022

(Annexure-6)

| Month | Amount Billed | Amount Received within due date | Amount received after due date | TDS | Rebate Allowed | Total Amount Collected Incl. Rebate and TDS | EC Balance | No. of days delayed/No. of days from pay by date | DPS |
|-----------------------------------|------------------------|---------------------------------|--------------------------------|--------------------|-----------------------|---|------------|--|----------|
| Arrear DPS as on 31.10.2022 | | | | | | | | | |
| Year End charges:- | | | | | | | | | - |
| Monthly BSP upto Aug'22 | 73,52,09,73,910 | 60,07,59,61,173 | 12,38,41,81,935 | 4,28,76,634 | 1,01,81,34,169 | 73,52,09,73,910 | (0) | 0 | - |
| Billed for Sep'22 | 3,73,39,45,409 | 3,66,55,32,550 | | 37,33,945 | 7,46,79,907 | 3,73,39,45,409 | - | 28 | - |
| Billed for Oct'22 | 3,65,87,80,699 | 3,58,19,48,304 | | 38,58,781 | 7,31,75,614 | 3,65,87,80,699 | - | - | - |
| DPS to be charged in Nov-2022 BST | | | | | | | | | |
| Total Arrear EC & DPS | 80,91,37,00,018 | 67,31,34,60,033 | 12,38,41,81,935 | 5,00,69,360 | 1,16,59,88,691 | 80,91,37,00,018 | - 0 | | - |

Collection during Nov'22

| | |
|------------------------------|-----------------------|
| Amnt received against Oct'22 | 3,58,19,48,304 |
| Rebate for Oct'22 | 38,58,781 |
| TDS on Oct'22 | 7,31,75,614 |
| Total | 3,65,87,80,699 |

Statement of outstanding BSP dues as on 01.11.2022

| | |
|---|-----------------------|
| Monthly BSP raised but not paid upto Oct'2022 | - |
| Monthly BSP raised during Nov'22 | 3,65,87,80,699 |
| TOTAL | 3,65,87,80,699 |

Note-1: The calculations has been done adhering to BSP Agreement and Tariff Order of honourable CERC for respective tariff period.

TPWODL ISSUES FOR THE BILLING MONTH-NOVEMBER-2022

Annexure-9

CURRENT BILLING

| PT FAILURE | SL.NO. | S/S NAME | TYPE | DATE | TIME(HRS.) | TRF ON LOAD | TRF UNDER S/D | REMARKS | | | STATUS | |
|------------------------------|--------|-------------------|-----------------------|------------|------------|--|-------------------------------------|---|--|---------|--------|--|
| | 1 | Katapah-TRF1 | 3-ph FT | 15.11.22 | 8:30-16:30 | TRF-1 | TRF-2,3 | Reading recorded is 'T' under loaded condition. Incomer meter reading taken excluding losses. | | | Done | |
| CT RATIO CHANGE | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | OLD RATIO | NEW RATIO | REMARKS | | | STATUS | |
| | NL | | | | | | | | | | Done | |
| METER CHANGE | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | Meter Type | OLD METER | NEW METER | S/D Duration | REMARKS | STATUS | |
| | 2 | Brajnagar | TRF-3 | 23.11.22 | 11:30 | CHECK | OPT00551 | OPT01114 | h/t | | Done | |
| METER REPLACE RANGE (MANUAL) | SL.NO. | S/S NAME | MTR SL NO. | DATE | TIME(HRS.) | INITIAL (KWH) | FINAL (KWH) | MF | TOTAL (KWH) | REMARKS | STATUS | |
| | 3 | BURLA BALANCE | EST3017 | NOVEMBER | | 867941 | 828435 | 3 | 18404 | | Done | |
| TRANSFORMER UPGRADATION | SL.NO. | S/S NAME | TRF SL NO. | DATE | TIME(HRS.) | OLD CAPACITY | NEW CAPACITY | REMARKS | | | STATUS | |
| | NL | | | | | | | | | | | |
| TIME SYNC. | SL.NO. | S/S NAME | METERING POINT | METER TYPE | DATE | REMARKS | | | | | STATUS | |
| | 4 | Bamra | Traction feeder | Check | 22.11.22 | OPT01295 | Bill has to be done on main meter. | | | | | |
| | 5 | Bhalulata | Traction feeder | | 22.11.22 | OPT00525 | Bill has to be done on check meter. | | | | | |
| | 6 | Chandipoh | Traction feeder | Main | 23.11.22 | OPT03442 | Bill has to be done on check meter. | | | | | |
| | 7 | Kalunga | TRF1 | Check | 22.11.22 | OPT00772 | Bill has to be done on main meter. | | | | | |
| | | | TRF2 | | | OPT00563 | | | | | | |
| OTHER ISSUES | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | REMARKS | | | TO BE DONE | STATUS | | |
| | 8 | Brajnagar | TRF-3 | NOVEMBER | | Check meter(PT00801) time desynchronized Meter S/D since 22.07.22 | | | Bill has to be done on main meter. | Done | | |
| | | | TRF-1 | NOVEMBER | | Check meter(PT01060) time desynchronized | | | Bill has to be done on main meter. | Done | | |
| | 9 | Belangir | TRF-3 | NOVEMBER | | Main meter(PT00735) time desynchronized | | | Bill has to be done on check meter. | Done | | |
| | 10 | Bharaswada | Uttalack | NOVEMBER | | Check meter could not be downloaded | | | Bill has to be done on main meter. | | | |
| | 11 | Joda | Joda-Terna Fdr | NOVEMBER | | Main meter(PT00668) time desynchronized | | | Bill has to be done on check meter. | Done | | |
| | 12 | Leanga | TRF-1 | NOVEMBER | | Transformer not yet changed, and meters are not tested. | | | Nothing to be done | Done | | |
| | 13 | Naham | FERRD ALLOY | NOVEMBER | | Data has not been provided by WESCO | | | No billing has been done | Done | | |
| | 14 | Pavapada | TRF-2 | NOVEMBER | | Bills main and Check Meter time dr had | | | TRF1 DATE TAKEN | | | |
| | | | TRF-1 | NOVEMBER | | Main meter time drifts | | | Bill has to be done on check meter. | Done | | |
| | 15 | Palampur | TRF-1 | NOVEMBER | | Main meter(PT00570) time desynchronized | | | Bill has to be done on check meter | Done | | |
| | | Rajangpur | Tr. Fdr-1 | NOVEMBER | | OPT01136 check meter time desynchronized | | | Bill has to be done on main meter. | Done | | |
| | | | TRF-3 | NOVEMBER | | Check meter(PT00007) could not be downloaded | | | Bill has to be done on main meter. | | | |
| | | | OSL FDR | NOVEMBER | | DISCONNECTED | | | | | | |
| | 17 | Rourkela | TRF-2 | NOVEMBER | | LIC taken for dismantling and upgradation of old T/F. DR No.10.21.0445.905 | | | | | | |
| | 18 | Turkani | 220KV RSP Fdr-3 | NOVEMBER | | Check meter could not be downloaded | | | Bill has to be done on main meter. | Done | | |
| | 19 | Thakpai | TRF2 | NOVEMBER | | OPT02177 display is not working | | | Bill has to be done on main meter. | Done | | |
| | 20 | Tusara | TRF-3 | NOVEMBER | | Main meter(PT001940) time desynchronized | | | Bill has to be done on check meter. | Done | | |
| | 21 | PRC | Tertiary | NOVEMBER | | 01.11.22-27.11.22 DATA taken as per availability in DR.DC site | | | Reading will be adjusted in revised bills. | Done | | |
| | 22 | BALUPBA WRES | Fdr-1 | NOVEMBER | | 01.11.22-27.11.22 DATA taken as per availability in DR.DC site | | | Reading will be adjusted in revised bills. | Done | | |
| NEW ELEMENTS ADDED | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | MAIN METER | CHECK METER | STN. METER | REMARKS | | STATUS | |
| | 23 | Bahra(220/132/33) | 132/130KV 40MVA TRF-1 | 01.09.22 | 17:15 | OPT0337 | OPT02318 | | 33KV Switchyard (05 no. of 33KV Bays) along with 01 no 200MVA Station Transformer, 032/13KV 10MVA Transformer No-1 & 200MVA Transformer No-1 at 220/132/33KV GSS, Bamra, on 05.09.22 17:15 hrs | | Done | |
| | | | 132/130KV 20MVA TRF-2 | | | OPT0332 | OPT02319 | | | | | |

| | | | | | | | | | |
|----|---------------------------|--------------------------------|----------|-------|----------|----------|--|--------------|------|
| 24 | Maneswar | 132KV RTSS feeder | | | OPT02505 | OPT02508 | | idle charged | |
| 25 | Bajrajnagar | 132 KV RTSS BELPAHAR FEEDER I | | | OPT02117 | OPT02118 | | idle charged | |
| | | 132 KV RTSS BELPAHAR FEEDER II | | | OPT02119 | OPT02120 | | idle charged | |
| 26 | Lakhaepur Gas 132/33kv | | | | | | | idle charged | |
| 27 | Hirakud Gas 132/33kv | 132/33 20MVA TRF-1 | | | OPT02167 | OPT02168 | | not charged | |
| 28 | Mukhpada | GECOL Solar 33KV (10MW) | 31.11.22 | 14.21 | GRAC0093 | GRAC0094 | | charged | DDMC |

REVISED BILLING IF ANY



GRIDCO LIMITED

(A Govt. of Odisha Undertaking)
(Formerly Grid Corporation of Orissa Limited)
Regd. Office: Janpath, Bhubaneswar-751022

Ph:0674-2541320/2540098/2540877 Fax:0674-2541904 E-mail:sgm.pp@gridco.co.in
CIN: U40109OR1995SGC003960

Ref. No.: CGM-PP-52/2022/ 87⁽⁸⁾

Date: 03.02.2023

To

The Chief Executive Officer,
TP Western Odisha Distribution Limited
Burla, Sambalpur.

Sub: Energy Bill for the Month of Jan-2023

Dear Sir,

Enclosed please find herewith the Bulk supply energy bill for the month of Jan-2023 for Rs.2,98,03,58,302.00 towards supply of power by GRIDCO to TPWODL.

You are requested to kindly release the payment at the earliest. The rebate for prompt payment shall be admissible as per BSP order. The Energy Accounting Statements, furnished by SLDC, based on which the bill is prepared are enclosed herewith for your reference.

Thanking You.

Encl: As stated above.

Yours faithfully,


03/02/2023
GM (T&BS)

Copy to:

Nodal Officer, DISCOM Monitoring Unit (DMU), GRIDCO, Bhubaneswar
Chief Load Despatcher, SLDC, Mancheswar, Bhubaneswar.
CFO, GRIDCO, Bhubaneswar.
DGM (F) PP Branch, GRIDCO, Bhubaneswar.
DGM (R&T), GRIDCO, Bhubaneswar
Manager, Union Bank of India, Main Branch, Bhubaneswar
GUARD File



GRIDCO Limited
 Registered Office: Janpath
 Bhubaneswar 751022
 CIN: U40109OR1995SGC003980
 Bill of Supply(Provisional)
 For TPWODL
 January-2023.

GRIDCO GSTIN:21AABCG6398P3Z3
 Goods Description: Electricity
 HSN Code: 27160000
 Ref No: GR/BS/22-23/ 480

Date: 03-Feb-23
 Pay By Date: 05-Mar-23

The Chief Executive Officer
 TP Western Odisha Distribution Limited
 Burla, Sambalpur, Odisha
 GSTIN:21AACT3326R1Z1

| | |
|-------------------------------|---------------|
| A. Total Energy for the month | 327.377306 MU |
| B. SMD approved by OERC | 16,50,000 kVA |
| SMD permitted by OERC | 16,10,000 kVA |
| Actual SMD occurred | 16,56,526 kVA |
| Excess SMD drawn | 0 kVA |

| Item No | | Amount (Rs.) |
|---------|---|--|
| | Current Charges: | |
| 1 | (a) Bulk Supply Price @ 360 Paise per kWh for the Energy | 2,98,03,58,301.00 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 2,98,03,58,301.00 |
| 2 | Debit/Credit Bills: | |
| | (a) Debit Bills for the _____ vide Bill Nos _____ Dtd _____ | 0.00 |
| | Sub Total: (a+b) | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 2,98,03,58,302.00 |
| 4 | Add Delayed Payment Surcharge for the month of Jan-2023 (Annex-6) | - |
| 5 | Add: Previous amount outstanding :- | |
| | (i) Outstanding energy charges | 6,07,61,17,436.00 |
| | (ii) Outstanding DPS | - |
| | Total Previous Outstanding: (i+ii) | 6,07,61,17,436.00 |
| 6 | Less payment received during the month | |
| | (a) Amount received against Nov'22 and Dec'22 | 5,97,96,64,976.00 |
| | (b) Rebate allowed for Nov'22 and Dec'22 | 9,04,76,341.00 |
| | (c) Amount against TDS on Nov'22 and Dec'22 | 60,76,118.00 |
| | (d) Other Adjustment (if any) | - |
| | Total Payment and Adjustment: (a+b+c+d) | (6,07,61,17,436.00) |
| 7 | Total amount claimed through this bill: Item (3 to 6) [Rounded off to the nearest Rupee] | 2,98,03,58,302.00 2,98,03,58,302.00 |

(Rupees two hundred ninety eight crore three lakh fifty eight thousand three hundred two only)

Checked by

DGM(F), PP

For & on behalf of GRIDCO

GM (EBC)

GM(T&S)

Note:

- The BSP Bill of Supply for the month has been prepared in line with the Bulk Supply Agreement executed with TPWODL and ARR & BSP Order dated 24.03.2022 in Case No 107/2021.
- The billing for Bulk Supply of Power has been done based on the actual energy consumption statement provided by SLDC and in line with the Clause No. 388 of the BSP order Dt.24.03.2022 of GRIDCO for FY-2022-23 in Case No.107/2021 in the matter of overdrawal by the DISCOMs and as per the rates stipulated at Clause No. 384 & 392 of the said BSP Order.
- In line with the decisions of the 99th & 99th PSOC Meetings and discussions held among GRIDCO, SLDC & WESCO Utility in the chamber of CGM(PP), in the Meeting Dtd.25.08.2016, the Energy Import by Solar Entities has been deducted from the Energy Import Figure of DISCOMs.
- Rebate for prompt payment & Delayed Payment Surcharge shall be admissible/imposed as per the Clause No. 389 & 390 of BSP Order of GRIDCO Dt.24/03/2022 in case No.107 of 2021 of OERC and relevant provisions of Bulk Supply Agreement executed with TPWODL.
- In case of any default in monthly BSP dues by the DISCOMs, they are liable for imposition of power regulation to the extent of non payment of monthly BSP dues as per Clause No. 385 of the BSP Order.
- Statutory levy/duty/tax/cess/etc. imposed under any law from time to time shall be charged over and above the bulk supply price fixed by the Commission as per Clause No. 391 of the BSP Order.
- Discrepancy, if any, found later on, towards the billing will be taken into account.
- Details of the Annexures -

| | | | |
|------------|-------------------------------------|------------|---------------------------------------|
| Annexure 1 | Energy Flow Statement | Annexure 2 | Station Consumption statement |
| Annexure 3 | Open Access Statements | Annexure 4 | Main/Check Comparison of Solar Plants |
| Annexure 5 | Energy Accounting Statement of SLDC | Annexure 6 | Delayed Payment Surcharge |
| Annexure 7 | Rebate Statement | Annexure 8 | Billing Consideration Statement |
| Annexure 9 | Billing Information Statement | | |

MAIN CHECK COMPARISON REPORT
FOR GEN_NONCONVENTIONAL
Jan-23

Annexure-4

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|-----------------------------|------------|-----------|----------|----------|-------------|-----------|----------|----------|---------------|--------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 1 | ACME SOLAR | ACME SOLAR 132kV | OPT01324 | 31 | 0.028230 | 4.095940 | OPT01399 | 31 | 0.028027 | 4.069420 | -0.719 | -0.647 |
| 2 | Anandpur | Baitarani Fdr 132kV(SHEP) | ORU47777 | 31 | 0.018729 | 1.373725 | ORU47778 | 31 | 0.019727 | 1.373090 | -0.010 | -0.046 |
| 3 | Bamra Solar | Joy Iron Steel Ltd(Solar) | XD595254 | 0 | 0.000000 | 0.000000 | XD595255 | 31 | 0.001340 | 0.103508 | MMDM | MMDM |
| 4 | Baranga | S.N. Mohanty(Solar) 11kV | Y0359639 | 31 | 0.001207 | 0.098956 | Y0359640 | 31 | 0.001207 | 0.086915 | -0.058 | -0.042 |
| 5 | Bargarh 220kV | Aditya Solar Fdr-1 33kV | ORU52083 | 31 | 0.009299 | 1.957801 | ORU52084 | 31 | 0.009314 | 1.958090 | 0.167 | 0.016 |
| 6 | Bargarh 220kV | Aditya Solar Fdr-2 33kV | ORU52085 | 31 | 0.008313 | 1.874585 | ORU52086 | 31 | 0.006319 | 1.873691 | 0.089 | -0.048 |
| 7 | Barkote SOLAR | Molisati Solar 11kV | ORBP7958 | 31 | 0.001599 | 0.107467 | ORBP7959 | 31 | 0.001593 | 0.107493 | -0.387 | 0.024 |
| 8 | Boudh | Aditya Birla Solar-I 33kV | ORU51513 | 31 | 0.007746 | 2.233816 | ORU51515 | 31 | 0.007748 | 2.234229 | 0.026 | 0.019 |
| 9 | Boudh | Aditya Birla Solar-II 33kV | ORU51512 | 31 | 0.008367 | 2.216429 | ORU51514 | 31 | 0.006403 | 2.217401 | 0.243 | 0.044 |
| 10 | Chandpur | MGM SOLAR | ORBP8178 | 31 | 0.000572 | 0.109556 | ORBP8179 | 31 | 0.000570 | 0.108592 | -0.396 | 0.032 |
| 11 | Chandpur(Solar) | VIVACITY Solar | ORBR4979 | 31 | 0.001208 | 0.068911 | ORBR4980 | 31 | 0.001204 | 0.068920 | -0.330 | 0.013 |
| 12 | Guhipita | GEDCOL Solar 2MW 33kV | ORA00072 | 31 | 0.002300 | 0.275942 | ORA00073 | 0 | 0.000000 | 0.000000 | CMDM | CMDM |
| 13 | Jayanagar | Meenakshi Feeder 132kV | OPT01144 | 31 | 0.000020 | 8.438420 | OPT01143 | 31 | 0.000020 | 8.436000 | 0.000 | -0.029 |
| 14 | Kakatiya SHEP | Kakatiya SHEP(33KV) | ORU52487 | 31 | 0.002382 | 3.900536 | ORU52488 | 31 | 0.002390 | 3.899553 | -0.062 | -0.025 |
| 15 | Kesinga | SADIPALI Solar 33kV | Y0359641 | 31 | 0.014600 | 3.469360 | Y0359642 | 31 | 0.014620 | 3.469900 | 0.137 | 0.016 |
| 16 | Kesinga | Vento Power Solar 132kV-I | XE575955 | 31 | 0.040210 | 6.036460 | XE575953 | 31 | 0.040220 | 6.034400 | 0.025 | -0.034 |
| 17 | Kesinga | Vento Power Solar 132kV-II | Y0639833 | 31 | 0.026010 | 3.215450 | Y0639834 | 31 | 0.026040 | 3.215150 | 0.115 | -0.009 |
| 18 | Kharagprasad | SGEL Fdr 132kV(Biomass) | APMB2077 | 31 | 0.044388 | 7.712761 | APMB2078 | 31 | 0.044330 | 7.712141 | -0.130 | -0.008 |
| 19 | Mahavir s/s | Solar Power 33kV | ORBP7492 | 31 | 0.000099 | 0.088982 | ORBP7493 | 31 | 0.000099 | 0.088897 | 0.316 | 0.017 |
| 20 | Meenakshi Power | Meenakshi Power (SHEP) | ORU44173 | 31 | 0.000010 | 8.524980 | ORU44278 | 0 | 0.000000 | 0.000000 | CMDM | CMDM |
| 21 | Meenakshi s/w | Megalift Feeder 33kV | OPT01557 | 31 | 0.000001 | 0.013271 | OPT01562 | 31 | 0.000001 | 0.013285 | 0.000 | 0.105 |
| 22 | Padampur | Dakshin UPL 132kV solar | XE575937 | 31 | 0.037340 | 5.587590 | XE575938 | 31 | 0.037450 | 5.592650 | 0.295 | 0.091 |
| 23 | Patnagarh | ALEX Solar Pvt. Ltd. | OPT00598 | 31 | 0.004747 | 0.596416 | OPT00670 | 31 | 0.004749 | 0.596225 | 0.042 | -0.032 |
| 24 | Patnagarh | JYOTI Solar 33kV | XE565607 | 31 | 0.008343 | 1.557727 | XE565608 | 31 | 0.008351 | 1.557909 | 0.096 | 0.012 |
| 25 | Rengali | OPCL Fdr 132kV(SHEP) | APM02439 | 31 | 0.000015 | 7.033084 | APM03681 | 31 | 0.000014 | 7.031358 | -5.263 | -0.025 |
| 26 | Sadelpali | AFTAB Solar 33kV | ORBR4918 | 31 | 0.004253 | 0.701154 | ORBR4919 | 31 | 0.004374 | 0.701217 | 2.829 | 0.009 |
| 27 | Sadelpali | REHPL(Solar) 11kV | OPT00796 | 31 | 0.000067 | 0.132363 | OPT02060 | 31 | 0.000068 | 0.132318 | 2.679 | -0.034 |
| 28 | Saintala | ABREL Solar 132kV-2nd phase | ORA00079 | 31 | 0.010166 | 1.451552 | ORA00080 | 31 | 0.010143 | 1.450927 | -0.227 | -0.043 |
| 29 | Saintala | Aditya Solar 132kV | ORU52482 | 31 | 0.025004 | 4.515551 | ORU52483 | 31 | 0.024994 | 4.512797 | -0.042 | -0.061 |
| 30 | Saintala | BEL-OFBL Solar 132kV | OPT01806 | 31 | 0.015202 | 0.555002 | OPT01807 | 31 | 0.015212 | 0.556791 | 0.066 | 0.142 |

Abbreviation: MMDM: Main Meter Data Missing - CMDM: Check Meter Data Missing - DIS: Data Insufficient - LDV: Load Days Variation
Legend : VARIATION(%): Variation of Check Meter Values with respect to Main Meter Values

MAIN CHECK COMPARISON REPORT

FOR GEN_NONCONVENTIONAL

Jan-23

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|--|------------|-----------|----------|----------|-------------|-----------|----------|----------|---------------|--------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 31 | Saptadhara Shep | 33KV Govindappali Fdr-1 | ORA00046 | 31 | 0.000202 | 0.244678 | ORA00046 | 31 | 0.000200 | 0.244909 | -1.090 | 0.013 |
| 32 | Saptadhara Shep | 33KV Govindappali Fdr-2 | ORA00051 | 31 | 0.000599 | 0.425335 | ORA00052 | 31 | 0.000583 | 0.425266 | -2.720 | -0.016 |
| 33 | Sonepur | GEDCOL Solar 33kV | OPT01097 | 31 | 0.017100 | 2.474430 | OPT01015 | 31 | 0.017123 | 2.474561 | 0.135 | 0.005 |
| 34 | Sonepur Solar | ABACUS HOLDINGS Solar | ORBP7956 | 31 | 0.000965 | 0.112355 | ORBP7957 | 31 | 0.000967 | 0.112672 | 0.146 | 0.282 |
| 35 | Tentulkhunti | Gedcol Solar 11KV (Connected to Mukhiguda 33/11kV S/s) | ORA00093 | 31 | 0.001391 | 0.124451 | ORA00094 | 31 | 0.001383 | 0.124454 | -0.547 | 0.002 |
| 36 | Tentulkhunti | Vento Energy Infra Pvt Ltd Solar 132KV | Y0639836 | 31 | 0.034630 | 6.737020 | Y0639837 | 31 | 0.034590 | 6.736090 | -0.116 | -0.014 |
| 37 | Therubali | JK Feeder 132kV(Biomass) | OPT01669 | 31 | 0.030715 | 0.024610 | OPT01670 | 31 | 0.030722 | 0.024704 | 0.023 | 0.382 |
| 38 | Tusura | Vento Power Solar 132kV-I | Y0639835 | 31 | 0.028240 | 4.507100 | Y0639841 | 31 | 0.028150 | 4.506010 | -0.319 | 0.0200 |
| 39 | Tusura | Vento Power Solar 132kV-II | XE586456 | 31 | 0.030920 | 3.800690 | XE586457 | 31 | 0.031010 | 3.799140 | 0.291 | -0.041 |

Abbreviation: MMDM: Main Meter Data Missing - CDM: Check Meter Data Missing - DIS: Data Insufficient - LDV: Load Days Variation

Legend : VARIATION(%): Variation of Check Meter Values with respect to Main Meter Values

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF JANUARY-2023

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------------|-------------------------|--------------------|
| 1 | CFBL Badmal | 0.345807 |
| 2 | DCBL | 0.011996 |
| 3 | Ultratech | 1.059553 |
| TOTAL | | 1.416696 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|---------------------------|---------------|--|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.028230 |
| 2 | Bamra Solar | Jay Iron Steel Ltd(Solar) | 0.001340 |
| 3 | Barkole SOLAR | Molsad Solar 11kV | 0.001599 |
| 4 | Kesinga | SADIPALI Solar 33kV | 0.014600 |
| 5 | Kesinga | Vento Power Solar 132kV-I | 0.040210 |
| 6 | Kesinga | Vento Power Solar 132kV-II | 0.026010 |
| 7 | Mahavir w/a | Solar Power 33KV | 0.000099 |
| 8 | Padampur | Dakshin UPL 132KV solar | 0.037340 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.004747 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.008343 |
| 11 | Sadeipali | REHPL(Solar) 11KV | 0.000067 |
| 12 | Saintala | Aditya Solar 132kV | 0.025004 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.017100 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000967 |
| 15 | Teroukhunti | Getool Solar 11KV (Connected to Makhiguda 33/11kV S/s) | 0.001391 |
| 16 | Tusura | Vento Power Solar 132kV-I | 0.028240 |
| 17 | Tusura | Vento Power Solar 132kV-II | 0.030920 |
| TOTAL SOLAR IMPORT | | | 0.266207 |

- A. Actual energy as per energy flow statement-1,314.010241 MU,
 B. Total Energy availed by VAL (SEZ) = 605.563400 MU
 C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B = 708.446841 MU,
 D. OA QUANTUM for industries other than VAL SEZ = 1.416696 MU,
 E. Energy to be considered towards BSP Billing of VAL SEZ = 121.113368 MU,
 F. TOTAL SOLAR IMPORT = 0.266207 MU,
 Net Energy to billed to TPWODL in BSP billing = C + E - D - F = 827.877306 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,314.010241 |
| VAL | 605.563400 |
| NET | 708.446841 |

Energy to be considered for BSP Billing industries availing power through tripartite agreement

| | |
|-----|---|
| VAL | [80% OF 100MW- 121.113368 CONTRACT DEMAND] |
|-----|---|

| | |
|---|-------------------|
| Net Energy to billed to TPWODL in BSP billing | |
| NET-VAL | 829.560200 |
| OA QUANTUM- excluding industries ¹ | 1.416696 |
| TOTAL SOLAR IMPORT | 0.266207 |
| | 827.877306 |

Delayed Payment Surcharge Calculation for TPWODL as on 31.01.2023

(Annexure-6)

| Month | Amount Billed | Amount Received within due date | Amount received after due date | TDS | Rebate Allowed | Total Amount Collected Incl. Rebate and TDS | EC Balance | No. of days delayed/No. of days from pay by date | DPS |
|---|-------------------------------|---------------------------------|--------------------------------|--------------------|-----------------------|---|----------------------|--|------------|
| Arrear DPS as on 31.12.2022 | | | | | | | | | |
| Year End charges:- Monthly BSP upto Oct'22 | 80,91,37,00,018 | 67,31,34,50,633 | 12,38,41,81,935 | 4,00,89,360 | 1,16,59,88,691 | 80,91,37,00,018 | | | - |
| Billed for Nov'22 | 3,10,46,00,789 | 3,07,04,50,180 | | 31,04,601 | 3,10,46,008 | 3,10,46,00,789 | (0) | 0 | - |
| Billed for Dec'22 Debit Bill | 2,94,17,63,090 2,97,53,556 | 2,90,61,14,796 | | 20,71,517 | 5,94,30,333 | 2,97,15,16,646 | (0) (2,97,53,556) | 29 | (0) |
| DPS to be charged in Jan'23 BST | | | | | | | | | |
| Total Arrear EC & DPS | 86,98,98,17,453 | 73,29,30,25,009 | 12,38,41,81,935 | 5,61,45,478 | 1,25,64,65,032 | 86,98,98,17,453 | 0 | | (0) |

Collection during Jan'23

| | |
|--|-----------------------|
| Amt received against Nov'22 and Dec'22 | 5,97,95,64,976 |
| Rebate for Nov'22 and Dec'22 | 3,04,76,341 |
| TDS on Nov'22 and Dec'22 | 60,76,118 |
| Total | 6,07,61,17,435 |

Statement of outstanding BSP dues as on 01.01.2023

| | |
|---|-----------------------|
| Monthly BSP raised but not paid upto Dec'2022 | 3,10,46,00,789 |
| Monthly BSP raised during Jan'23 | 2,97,15,16,846 |
| TOTAL | 6,07,61,17,435 |

Note-1: The calculations has been done adhering to BSP Agreement and Tariff Order of honourable CERC for respective tariff period.

TPWODL ISSUES FOR THE BILLING MONTH-JANUARY-2023

Annexure - 9

CURRENT BILLING

| PT FAILURE | SL.NO. | S/S NAME | TYPE | DATE | TIME(HRS.) | TRF ON LOAD | TRF UNDER S/D | REMARKS | | | STATUS |
|------------------------------|---------|---------------------------|-------------------------------|------------|-------------------------------|---------------|--|--|--|---------|--------|
| | 1 | Budhipada-TRF1 | R-ph PT | 10.01.23 | 11:35HRS TO 13.01.23 12:30HRS | All | Nil | R-ph voltage showing zero in check meter. Main meter taken for billing | | | Done |
| CT RATIO CHANGE | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | OLD RATIO | NEW RATIO | REMARKS | | | STATUS |
| | NIL | | | | | | | | | | Done |
| METER CHANGE | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | Meter Type | OLD METER | NEW METER | S/D Duration | REMARKS | STATUS |
| | NIL | | | | | | | | | | Done |
| METER REPLACE RANGE (MANUAL) | SL.NO. | S/S NAME | MTR SL NO. | DATE | TIME(HRS.) | INITIAL (KWH) | FINAL (KWH) | MF | TOTAL (KWH) | REMARKS | STATUS |
| | 1 | BURLA BALANCE | EST3017 | JANUARY | | 846764 | 866946 | 1 | 20182 | | Done |
| TRANSFORMER UPGRADATION | SL.NO. | S/S NAME | TRF SL NO. | DATE | TIME(HRS.) | OLD CAPACITY | NEW CAPACITY | REMARKS | | | STATUS |
| | NIL | | | | | | | | | | |
| TIME SYNC. | SL.NO. | S/S NAME | METERING POINT | METER TYPE | DATE | | MTR SL NO. | REMARKS | | | STATUS |
| | 2 | Budhipadar | AAL FDR-1 | Check | 31.01.23 | | OPT00730 | Bill has to be done on main meter. | | | Done |
| | | | AAL FDR-2 | Main | | | OPT00681 | Bill has to be done on check meter. | | | Done |
| | 3 | Kesinga | TRF1 | Main | 30.01.23 | | OPT00635 | Bill has to be done on check meter. | | | Done |
| | | | TRF2 | Main | | | OPT01209 | | | | |
| | 4 | Junagadh | TRF3 | Check | 30.01.23 | | OPT01006 | Bill has to be done on main meter. | | | Done |
| OTHER ISSUES | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | | REMARKS | TO BE DONE | STATUS | | |
| | 5 | Brajnagar | TRF-1 | JANUARY | | | Check meter(OPT01756) time desynchronised | Bill has to be done on main meter. | Done | | |
| | 6 | Balanga | TRF-3 | JANUARY | | | Main meter(OPT00735) time desynchronised | Bill has to be done on check meter. | Done | | |
| | 7 | Jhansuada | Ultrabach | JANUARY | | | Check meter could not be downloaded | Bill has to be done on main meter. | Done | | |
| | 8 | Jee Iron | Solar Fdr | JANUARY | | | Main meter(OPT005254) time desynchronised | Bill has to be done on check meter. | Done | | |
| | 9 | MALAVR | FERRI ALLOY | JANUARY | | | Data has not been provided by WESCO | No billing has been done | Done | | |
| | 10 | Rajgangpur | TRF-3 | JANUARY | | | Check meter(OPT00507) could not be downloaded | Bill has to be done on main meter. | Done | | |
| | 11 | Rourkela | TRF-2 | JANUARY | | | DISCONNECTED | | | | |
| | 12 | Parera | 220KV RSP Fdr-3 | JANUARY | | | L/C taken for dismantling and upgradation of old T/F ON 31.10.22 10:45 HRS | | | | |
| | 13 | Tusara | TRF-1 | JANUARY | | | Check meter could not be downloaded | Bill has to be done on main meter. | Done | | |
| | 14 | PODL | Tertiary | JANUARY | | | Main meter(OPT001960) time desynchronised | Bill has to be done on check meter. | Done | | |
| | 15 | BALUDA MNC | Fdr-4 | JANUARY | | | (01.01.23-22.01.23) DATA taken as per availability in ERLOC site | Reading will be adjusted in revised bills | Done | | |
| NEW ELEMENTS ADDED | SL. NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | MAIN METER | CHECK METER | STN. METER | REMARKS | STATUS | |
| | 16 | Kutra Sw. Stn. | 132KV M/S Shiva Cement | 16.01.23 | 15:23 | ORA00057 | ORA00058 | | Loaded. CT Polarity reversed, charged on 17.01.23 at 14:30 hrs | Done | |
| | 17 | Kaonunda Gas 220/132/33kV | 152/33 40MVA TRF-1 | 25.01.23 | 17:51 | OPT02196 | OPT02197 | Stn.1-397723 | Ide charged | | |
| | | | 132/33 40MVA TRF-2 | | 16:54 | OPT02198 | OPT02199 | Stn.2-W552362 | | | |
| | 18 | Manuswar | 132KV RTSS feeder | | | OPT01505 | OPT01506 | | ide charged | | |
| | 19 | Brajnagar | 132 KV RTSS BELPAHAR FEEDER 1 | | | OPT02117 | OPT02118 | | ide charged | | |
| | | | 133 KV RTSS BELPAHAR FEEDER 2 | | | OPT02119 | OPT02120 | | ide charged | | |
| | 20 | Lakhanpur Gas 132/33kV | | | | | | | ide charged | | |
| | 21 | Hirakud Gas 132/33kV | 132/33 20MVA TRF-1 | | | OPT02167 | OPT02168 | | not charged | | |



GRIDCO LIMITED

(A Govt. of Odisha Undertaking)
(Formerly Grid Corporation of Orissa Limited)
Regd. Office: Janpath, Bhubaneswar-751022

Ph:0674-2541320/2540098/2540877 Fax:0674-2541904 E-mail:sgm.pp@gridco.co.in
CIN: U40109OR1995SGC003960

Ref. No.: CGM-PP-52/2022/

200^(R)

Date: 03/03/2023

To

The Chief Executive Officer,
TP Western Odisha Distribution Limited
Burla, Sambalpur.

Sub: Energy Bill for the Month of Feb-2023

Dear Sir,


Enclosed please find herewith the Bulk supply energy bill for the month of Feb-2023 for Rs.2,86,59,86,737.00 towards supply of power by GRIDCO to TPWODL.

You are requested to kindly release the payment at the earliest. The rebate for prompt payment shall be admissible as per BSP order. The Energy Accounting Statements, furnished by SLDC, based on which the bill is prepared are enclosed herewith for your reference.

Thanking You.

Encl: As stated above.

Yours faithfully,


03/03/2023
GM (T&BS)

Copy to:

Nodal Officer, DISCOM Monitoring Unit (DMU), GRIDCO, Bhubaneswar
Chief Load Despatcher, SLDC, Mancheswar, Bhubaneswar.
CFO, GRIDCO, Bhubaneswar.
DGM (F) PP Branch, GRIDCO, Bhubaneswar.
DGM (R&T), GRIDCO, Bhubaneswar
Manager, Union Bank of India, Main Branch, Bhubaneswar
GUARD File



GRIDCO Limited
Registered Office: Janpath
Bhubaneswar 751022
CIN: U40109OR19956GC003960
Bill of Supply(Provisional)
For **TPWOOL**
February-2023

GRIDCO GSTIN:21AABCG8386P3Z3

Goods Description: Electricity

HSN Code: 27160090

Ref No: GR/BS/23-23/200

Date: 03-Mar-23
Pay By Date: 02-Apr-23

The Chief Executive Officer
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha
GSTIN:21AAICT3326R1Z1

| | |
|-------------------------------|----------------|
| A. Total Energy for the month | 796,107,427 MU |
| B. SMD approved by OERC | 16,60,000 kVA |
| SMD permitted by OERC | 16,15,000 kVA |
| Actual SMD occurred | 15,61,103 kVA |
| Excess SMD drawn | 0 kVA |

| Item No | | Amount (Rs.) |
|-------------------------|---|--|
| Current Charges: | | |
| 1 | (a) Bulk Supply Price @ 360 Paise per kWh for the Energy | 2,86,59,86,737.20 |
| | (b) Excess Demand Charge @ Rs 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 2,86,59,86,737.20 |
| 2 | Debit/Credit Bills: | |
| | a) Debit Bills for the _____ vide Bill Nos. _____ Dtd. _____ | 0.00 |
| | Sub Total: | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 2,86,59,86,737.00 |
| 4 | Add Delayed Payment Surcharge for the month of Feb-2023 (Annex-6) | - |
| 5 | Add: Previous amount outstanding :- | |
| | (i) Outstanding energy charges | 2,98,03,58,302.00 |
| | (ii) Outstanding DPS | - |
| | Total Previous Outstanding: (i+ii) | 2,98,03,58,302.00 |
| 6 | Less payment received during the month | |
| | (a) Amount received against Jan'23 | 2,81,77,70,777.00 |
| | (b) Rebate allowed for Jan'23 | 5,96,07,167.00 |
| | (c) Amount against TDS on Jan'23 | 20,80,348.00 |
| | (d) Other Adjustment (if any) | - |
| | Total Payment and Adjustment: (a+b+c+d) | (2,98,03,56,302.00) |
| 7 | Total amount claimed through this bill: Item (3 to 6) (Rounded off to the nearest Rupee) | 2,86,59,86,737.00 2,86,59,86,737.00 |

(Rupees two hundred eighty six crore fifty nine lakh eighty six thousand seven hundred thirty seven only)

Checked by

DGM(F), PP

For & on behalf of GRIDCO

AGM (EBC)

GM(T&BS)

Note:

- The BSP Bill of Supply for the month has been prepared in line with the Bulk Supply Agreement executed with TPWOOL and ARR & BSP Order dated 24.03.2022 in Case No 107/2021.
- The billing for Bulk Supply of Power has been done based on the actual energy consumption statement provided by SLDC and in line with the Clause No. 388 of the BSP order Dt.24.03.2022 of GRIDCO for FY-2022-23 in Case No.107/2021 in the matter of overdraft by the DISCOMs and as per the rates stipulated at Clause No.384 & 392 of the said BSP Order.
- In line with the decisions of the 98th & 99th PSOC Meetings and discussions held among GRIDCO, SLDC & WESCO Utility in the chamber of CGM(PP), in the Meeting Dtd.29.04.2016, the Energy Import by Solar Entities has been deducted from the Energy Import Figure of DISCOMs.
- Rebate for prompt payment & Delayed Payment Surcharge shall be admissible/Imposed as per the Clause No. 389 & 390 of BSP Order of GRIDCO Dt.24/03/2022 in case No.107 of 2021 of OERC and relevant provisions of Bulk Supply Agreement executed with TPWOOL.
- In case of any default in monthly BSP dues by the DISCOMs, they are liable for imposition of power regulation to the extent of non payment of monthly BSP dues as per Clause No. 385 of the BSP Order.
- Statutory levy/duty/tax/cess/fees etc. imposed under any law from time to time shall be charged over and above the bulk supply price fixed by the Commission as per Clause No. 391 of the BSP Order.
- Discrepancy, if any, found later on, towards the billing will be taken into account.
- Details of the Annexures -**

| | | | |
|------------|-------------------------------------|------------|---------------------------------------|
| Annexure 1 | Energy Flow Statement | Annexure 2 | Station Consumption statement |
| Annexure 3 | Open Access Statements | Annexure 4 | Main/Check Comparison of Solar Plants |
| Annexure 5 | Energy Accounting Statement of SLDC | Annexure 6 | Delayed Payment Surcharge |
| Annexure 7 | Rebate Statement | Annexure 8 | Billing Consideration Statement |
| Annexure 9 | Billing Information Statement | | |

MAIN CHECK COMPARISON REPORT
FOR GEN_NONCONVENTIONAL
Feb-23

Annexure-4

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|-----------------------------|------------|-----------|----------|----------|----------------------|-----------|----------|----------|---------------|--------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 1 | ACME SOLAR | ACME SOLAR 132kV | OPT01324 | 28 | 0.023100 | 4.407340 | OPT01399 OPT00931 | 27 | 0.021680 | 4.164060 | LDV | LDV |
| 2 | Anandpur | Baitarani Fdr 132kV(SHEP) | ORU47777 | 28 | 0.029640 | 0.674009 | ORU47778 | 28 | 0.029644 | 0.673702 | 0.013 | -0.046 |
| 3 | Bamra Solar | Joy Iron Steel Ltd(Solar) | XD595254 | 0 | 0.000000 | 0.000000 | XD595255 | 28 | 0.001068 | 0.113091 | MMDM | MMDM |
| 4 | Baranga | S.N. Mohanty(Solar) 11kV | Y0359639 | 28 | 0.001007 | 0.112872 | Y0359640 | 28 | 0.001007 | 0.112803 | -0.060 | -0.061 |
| 5 | Bargarh 220kV | Aditya Solar Fdr-1 33kV | ORU52083 | 28 | 0.007952 | 2.356430 | ORU52084 | 28 | 0.007966 | 2.356707 | 0.178 | 0.012 |
| 6 | Bargarh 220kV | Aditya Solar Fdr-2 33kV | ORU52085 | 28 | 0.005437 | 2.291485 | ORU52086 | 28 | 0.005440 | 2.290251 | 0.054 | -0.054 |
| 7 | Barkote SOLAR | Molisati Solar 11kV | ORBP7958 | 28 | 0.001449 | 0.127074 | ORBP7959 | 28 | 0.001444 | 0.127102 | -0.336 | 0.023 |
| 8 | Boudh | Aditya Birla Solar-I 33kV | ORU51513 | 28 | 0.008647 | 2.346927 | ORU51515 | 28 | 0.008848 | 2.347442 | 0.020 | 0.022 |
| 9 | Boudh | Aditya Birla Solar-II 33kV | ORU51512 | 28 | 0.005343 | 2.356782 | ORU51514 | 28 | 0.005357 | 2.357801 | 0.261 | 0.043 |
| 10 | Chandpur | MGM SOLAR | ORBP8178 | 28 | 0.000490 | 0.118744 | ORBP8179 | 28 | 0.000488 | 0.116783 | -0.398 | 0.033 |
| 11 | Chandpur(Solar) | VIVACITY Solar | ORBR4979 | 28 | 0.000995 | 0.078918 | ORBR4980 | 28 | 0.000991 | 0.078926 | -0.361 | 0.013 |
| 12 | Guhipala | GEDCOL Solar 2MW 33kV | ORA00072 | 28 | 0.001999 | 0.289148 | ORA00073 | 28 | 0.002014 | 0.288950 | 0.763 | -0.069 |
| 13 | Jayanagar | Meenakshi Feeder 132kV | OPT01144 | 28 | 0.000020 | 9.381680 | OPT01143 | 28 | 0.000020 | 9.379690 | 0.000 | -0.021 |
| 14 | Kakatiya SHEP | Kakatiya SHEP(33kV) | ORU52487 | 28 | 0.000430 | 3.657566 | ORU52488 | 28 | 0.000430 | 3.856617 | -0.093 | -0.028 |
| 15 | Kesinga | SADIPALI Solar 33kV | Y0359641 | 28 | 0.012560 | 3.696990 | Y0359642 | 28 | 0.012570 | 3.697910 | 0.080 | 0.025 |
| 16 | Kesinga | Vento Power Solar 132kV-I | XE575955 | 28 | 0.033420 | 6.528410 | XE575953 | 28 | 0.033410 | 6.525910 | -0.030 | -0.038 |
| 17 | Kesinga | Vento Power Solar 132kV-II | Y0639833 | 28 | 0.022790 | 3.456130 | Y0639834 | 28 | 0.022810 | 3.455760 | 0.088 | -0.011 |
| 18 | Kharagprasad | SGEL Fdr 132kV(Biomass) | APMB2077 | 28 | 0.021578 | 7.618167 | APMB2078 | 28 | 0.021533 | 7.617577 | -0.210 | -0.006 |
| 19 | Mahavir s/s | Solar Power 33kV | ORBP7492 | 28 | 0.000157 | 0.102058 | ORBP7493 | 28 | 0.000157 | 0.102076 | 0.100 | 0.019 |
| 20 | Meenakshi Power | Meenakshi Power (SHEP) | ORU44173 | 28 | 0.000020 | 9.492020 | ORU44278 | 0 | 0.000000 | 0.000000 | CMDM | CMDM |
| 21 | Meenakshi s/w | Megalift Feeder 33kV | OPT01557 | 28 | 0.000003 | 0.016724 | OPT01562 | 28 | 0.000004 | 0.016734 | 33.333 | 0.0600 |
| 22 | Padampur | Dakshin UPL 132kV solar | XE575937 | 28 | 0.032280 | 6.607670 | XE575938 | 28 | 0.032380 | 6.613100 | 0.310 | 0.082 |
| 23 | Patnagarh | ALEX Solar Pvt. Ltd. | OPT00598 | 28 | 0.003957 | 0.679250 | OPT00670 | 28 | 0.003957 | 0.679026 | 0.000 | -0.033 |
| 24 | Patnagarh | JYOTI Solar 33kV | XE565607 | 28 | 0.006926 | 1.698840 | XE565608 | 28 | 0.006944 | 1.699125 | 0.260 | 0.017 |
| 25 | Rengali | OPCL Fdr 132kV(SHEP) | APM02439 | 28 | 0.000000 | 7.318506 | APM03681 | 28 | 0.000000 | 7.316988 | 0.000 | -0.021 |
| 26 | Sadelpali | AFTAB Solar 33kV | ORBR4916 | 28 | 0.003591 | 0.763107 | ORBR4919 | 28 | 0.003617 | 0.763151 | 0.731 | 0.006 |
| 27 | Sadelpali | REHPL(Solar) 11kV | OPT00796 | 28 | 0.000061 | 0.140968 | OPT02060 | 28 | 0.000063 | 0.140906 | 3.438 | -0.044 |
| 28 | Saintala | ABREL Solar 132kV-2nd phase | ORA00079 | 28 | 0.018923 | 2.440964 | ORA00080 | 28 | 0.018905 | 2.440188 | -0.096 | -0.032 |
| 29 | Saintala | Aditya Solar 132kV | ORU52482 | 28 | 0.021862 | 4.773408 | ORU52483 | 28 | 0.021852 | 4.770497 | -0.048 | -0.061 |

Abbreviation: MMDM: Main Meter Data Missing - CMDM: Check Meter Data Missing - DIS: Data Insufficient - LDV: Load Days Variation

Legend : VARIATION(%) : Variation of Check Meter Values with respect to Main Meter Values

MAIN CHECK COMPARISON REPORT
FOR GEN_NONCONVENTIONAL
Feb-23

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|--|------------|-----------|----------|----------|-------------|-----------|----------|----------|---------------|--------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 30 | Saintale | BEL-OFSL Solar 132kV | OPT01806 | 28 | 0.013182 | 0.659128 | OPT01807 | 28 | 0.013191 | 0.660096 | 0.068 | 0.147 |
| 31 | Saptadhara Shep | 33KV Govindappali Fdr-1 | ORA00045 | 28 | 0.000195 | 0.124292 | ORA00046 | 28 | 0.000194 | 0.124307 | -0.870 | 0.012 |
| 32 | Saptadhara Shep | 33KV Govindappali Fdr-2 | ORA00051 | 28 | 0.000525 | 0.143102 | ORA00052 | 28 | 0.000511 | 0.143080 | -2.535 | -0.016 |
| 33 | Sonepur | GEDCOL Solar 33kV | OPT01097 | 28 | 0.014703 | 2.727061 | OPT01015 | 28 | 0.014722 | 2.727110 | 0.129 | 0.002 |
| 34 | Sonepur Solar | ABACUS HOLDINGS Solar | ORBP7956 | 28 | 0.000807 | 0.126139 | ORBP7957 | 28 | 0.000808 | 0.126490 | 0.116 | 0.278 |
| 35 | Tantulikhunti | Gedcol Solar 11KV (Connected to Mukhiguda 33/11kV S/s) | ORA00093 | 28 | 0.001273 | 0.138694 | ORA00094 | 28 | 0.001267 | 0.138697 | -0.488 | 0.002 |
| 36 | Tantulikhunti | Vento Energy Infra Pvt Ltd Solar 132KV | Y0639836 | 28 | 0.031350 | 7.118340 | Y0639837 | 28 | 0.031290 | 7.117400 | -0.191 | -0.013 |
| 37 | Therubali | JK Feeder 132KV(Biomass) | OPT01689 | 28 | 0.003183 | 0.029328 | OPT01670 | 28 | 0.003194 | 0.029411 | 0.031 | 0.283 |
| 38 | Tusura | Vento Power Solar 132kV-I | Y0639839 | 28 | 0.027120 | 5.524760 | Y0639841 | 28 | 0.027050 | 5.525790 | -0.258 | 0.019 |
| 39 | Tusura | Vento Power Solar 132kV-II | XE586456 | 28 | 0.027000 | 4.003080 | XE586457 | 28 | 0.027070 | 4.001440 | 0.259 | -0.041 |

Abbreviation: MMDM: Main Meter Data Missing - CMDM: Check Meter Data Missing - DIS: Data Insufficient - LDV: Load Days Variation
Legend VARIATION(%): Variation of Check Meter Values with respect to Main Meter Values

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF FEBRUARY-2023

| SI No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------------|-------------------------|--------------------|
| 1 | OFBL Badmal | 0.339863 |
| 3 | Ultratech | 0.131923 |
| TOTAL | | 0.471786 |

| SI No. | SUBSTATION | METERING POINT | MU (IMP) |
|---------------------------|---------------|---|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.023100 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.001068 |
| 3 | Barkote SOLAR | Moltsati Solar 11kV | 0.001449 |
| 4 | Keeringa | SADIPALI Solar 33kV | 0.012560 |
| 5 | Keeringa | Vento Power Solar 132kV-I | 0.033420 |
| 6 | Keeringa | Vento Power Solar 132kV-II | 0.022790 |
| 7 | Mahavir a/s | Solar Power 33kV | 0.000157 |
| 8 | Padampur | Dakshin UPL 132kV solar | 0.032280 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.003957 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.006926 |
| 11 | Sadelpali | REHPL(Solar) 11kV | 0.000063 |
| 12 | Saintala | Aditya Solar 132kV | 0.021862 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.014703 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000807 |
| 15 | Tortulikhunti | Gedcol Solar 11KV (Connected to Mukhguda 33/11kV S/s) | 0.001273 |
| 16 | Tusura | Vento Power Solar 132kV-I | 0.027120 |
| 17 | Tusura | Vento Power Solar 132kV-II | 0.027000 |
| TOTAL SOLAR IMPORT | | | 0.230535 |

- A. Actual Energy as per energy flow statement-1,344.901703 MU,
- B. Total Energy availed by VAL (SEZ) = 653.414916 MU
- C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B =691.486787 MU,
- D. OA QUANTUM for industries other than VAL SEZ =0.471786 MU,
- E. Energy to be considered towards BSP Billing of VAL SEZ=105.322961 MU,
- F. TOTAL SOLAR IMPORT =0.230535 MU,

Net Energy to billed to TPWODL in BSP billing = C+ E-D-F = 796.107427 MU

* Power was supplied to Vedanta vide Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,344.901703 |
| VAL | 653.414916 |
| NET | 691.486787 |

Energy to be considered for BSP Billing industries availing power through tripartite agreement

| | |
|-----|---|
| VAL | (80% OF 100MW- 105.322961 CONTRACT DEMAND) |
|-----|---|

| | |
|---|-------------------|
| Net Energy to billed to TPWODL in BSP billing | |
| NET+VAL | 796.8097481 |
| OA QUANTUM- excluding industries | 0.471786 |
| TOTAL SOLAR IMPORT | 0.230535 |
| | 796.107427 |

Delayed Payment Surcharge Calculation for TPWODL as on 28.02.2023

(Annexure-6)

| Month | Amount Billed | Amount Received within due date | Amount received after due date | TDS | Rebate Allowed | Total Amount Collected Incl. Rebate and TDS | EC Balance | No. of days delayed/No. of days from pay by date | DPS |
|---|------------------------|---------------------------------|--------------------------------|--------------------|-----------------------|---|------------|--|----------|
| Arrear DPS as on 31.01.2023 | | | | | | | | | |
| Year End charges- Monthly BSP upto Nov'22 | 84,01,83,00,807 | 70,38,39,10,213 | 12,38,41,81,805 | 5,31,73,961 | 1,19,70,34,899 | 84,01,83,00,807 | 0 | 0 | - |
| Billed for Dec'22 | 2,97,15,18,646 | 2,90,81,14,798 | | 29,71,517 | 5,94,30,333 | 2,97,15,18,646 | 0 | 25 | 0 |
| Billed for Jan'23 | 2,98,03,58,302 | 2,91,77,70,777 | | 29,80,358 | 5,96,07,167 | 2,98,03,58,302 | 0 | | 0 |
| DPS to be charged in Feb'23 BST | | | | | | | | | |
| Total Arrear EC & DPS | 89,97,01,75,755 | 76,21,07,95,786 | 12,38,41,81,935 | 5,91,25,836 | 1,31,60,72,198 | 89,97,01,75,755 | 0 | | 0 |

| Collection during Feb'23 | |
|-----------------------------|-----------------------|
| Ami received against Jan'23 | 2,91,77,70,777 |
| Rebate for Jan'23 | 5,96,07,167 |
| TDS on Jan'23 | 29,80,358 |
| Total | 2,98,03,58,302 |

| Statement of outstanding BSP dues as on 01.02.2023 | |
|--|-----------------------|
| Monthly BSP raised but not paid upto Jan'2023 | |
| Monthly BSP raised during Feb'23 | 2,98,03,58,302 |
| TOTAL | 2,98,03,58,302 |

Note-1: The calculations has been done adhering to BSP Agreement and Tariff Order of honourable OERC for respective tariff period.

TPWODL ISSUES FOR THE BILLING MONTH-FEBRUARY-2023

Annexure - 9

CURRENT BILLING

| PT FAILURE | SL.NO. | S/S NAME | TYPE | DATE | TIME(HRS.) | TRF ON LOAD | TRF UNDER S/D | REMARKS | | STATUS | |
|------------------------------|--------|-----------------|--------------------|------------------------|--|---------------|---------------|--|--------------|---------|--------|
| | 1 | Bolangir | R-ph FT | 09.02.23 | 11:45-11:54-TRF1 11:58-12:08-TRF2 11:43-11:52-TRF3 | All | Nil | R-ph voltage reduced to 7kV. Energy has been estimated for the respective period | | Done | |
| | 2 | Budhipadar-TRF1 | R-ph FT | On date 2,3,4,15,16,28 | | All | Nil | R-ph voltage showing zero in check meter. Main meter taken for billing | | Done | |
| | 3 | Rourkela | R-ph FT | On date 2,3,4,15,16,28 | | All | Nil | R-ph voltage showing zero in check meter. Main meter taken for billing | | Done | |
| CT RATIO CHANGE | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | OLD RATIO | NEW RATIO | REMARKS | | STATUS | |
| | Nil | | | | | | | | | Done | |
| METER CHANGE | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | Meter Type | OLD METER | NEW METER | S/D Duration | REMARKS | STATUS |
| | 4 | ACME | Solar Fdr | 02.02.2023 | 12-15 | CHECK | OFT01399 | OFT00931 | | | Done |
| | 5 | Thuapali | TRF-2 | 06.02.2023 | 15-15 | CHECK | OFT01563 | OFT02177 | | | Done |
| | 6 | Tusura | TRF-1 | 08.02.2023 | 11-59 | MAN | OFT01560 | OFT01563 | 1.00 hr | | Done |
| METER REPLACE RANGE (MANUAL) | SL.NO. | S/S NAME | MTR SL NO. | DATE | TIME(HRS.) | INITIAL (KWH) | FINAL (KWH) | MF | TOTAL (KWH) | REMARKS | STATUS |
| | 7 | BURLA BALANCE | EST1017 | FEBRUARY | | 86696 | 884796 | 1 | 17850 | | Done |
| TRANSFORMER UPGRADATION | SL.NO. | S/S NAME | TRF SL NO. | DATE | TIME(HRS.) | OLD CAPACITY | NEW CAPACITY | REMARKS | | STATUS | |
| | Nil | | | | | | | | | | |
| TIME SYNC. | SL.NO. | S/S NAME | METERING POINT | METER TYPE | DATE | MTR SL NO. | | REMARKS | | STATUS | |
| | 8 | Bolangir | TRF-3 | MAIN | 02.02.23 | OPT00755 | | Bill has to be done on check meter. | | | |
| | 9 | Bonal | TRF-1 | MAIN | 10.02.23 | OPT00726 | | Bill has to be done on check meter. | | | |
| | | | TRF-2 | MAIN | | OPT00558 | | | | | |
| | 10 | Budhipadar | Val Fdr-1 | MAIN | 27.02.23 | OPT00945 | | Bill has to be done on check meter. | | | |
| | | | Val Fdr-2 | MAIN | | OPT01276 | | | | | |
| | 11 | Burla PH | ALCO Feeder2 | MAIN | 02.02.23 | OPT01055 | | Bill has to be done on check meter. | | | |
| | | | ALCO Feeder1 | MAIN | | OPT01169 | | | | | |
| | | | TRF-8 132KV | CHECK | | OPT01342 | | Bill has to be done on main meter. | | | |
| | 12 | Chhand | Nuagaon tr. | MAIN | 14.02.23 | OPT00972 | | Bill has to be done on check meter. | | | |
| | 13 | Pamuguda | TRF-3 | MAIN | 01.02.23 | OPT00782 | | Bill has to be done on main meter only as check meter could not be downloaded. | | | |
| | | | Utratedh Fdr | MAIN | | OPT00604 | | Bill has to be done on check meter. | | | |
| | 14 | Katipalli | Hindalco Fdr-2 | CHECK | 28.02.23 | OPT00908 | | Bill has to be done on main meter. | | | |
| | 15 | Nuagada | TRF-1 | MAIN | 06.02.23 | OPT01050 | | Bill has to be done on check meter. | | | |
| | | | TRF-2 | MAIN | | OPT01000 | | | | | |
| | 16 | Padempur | TRF-1 | MAIN | 06.02.23 | OPT00970 | | Bill has to be done on check meter. | | | |
| | | | TRF-2 | MAIN | | OPT00207 | | | | | |
| | | | TRF-3 | MAIN | | OPT01555 | | | | | |
| | 17 | Kajgangpur | OCL FDR | MAIN | 13.02.22 | OPT00621 | | Bill has to be done on check meter. | | | |
| | | | TRF-1 | MAIN | | OPT00678 | | | | | |
| | | | TRF-3 | MAIN | | OPT01395 | | | | | |
| | | | TRF-2 | CHECK | | OPT00703 | | | | | |
| | | | Traction Fdr-1 | CHECK | | OPT01128 | | Bill has to be done on main meter. | | | |
| | | | Traction Fdr-2 | CHECK | | OPT00955 | | | | | |
| | 18 | Rourkela | TRF-1 | MAIN | 11.02.23 | OPT01362 | | Bill has to be done on main meter. | | | |
| | | | TRF-2 | MAIN | | OPT01130 | | | | | |
| | | | TRF-4 | MAIN | | OPT01179 | | | | | |
| | | | TRF-5 | CHECK | | OPT01022 | | Bill has to be done on main meter. | | | |

| | | | | | | | | | | | | | |
|--------------------|---------------------------|------------------------------|--------------------------------|----------|------------|-------------------|-------------|--|---|---|---|-------------------------------------|------|
| | 19 | Sambolpur | TRF-1 | MAIN | 28.02.23 | | | | OPT0398 | | Bill has to be done on check meter. | | |
| | 20 | Sandergarh | TRF-3 | CHECK | 13.02.23 | | | | OPT00731 | | Bill has to be done on main meter. | | |
| OTHER ISSUES | SL NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | | | | REMARKS | | TO BE DONE | STATUS | |
| | 21 | Brajrajnagar | TRF-1 | | FEBRUARY | | | | Check meter(OPT01766) time dysynchronised | | Bill has to be done on main meter. | Done | |
| | 22 | folenagr | TRF-3 | | FEBRUARY | | | | Main meter(OPT00745) time dysynchronised | | Bill has to be done on check meter. | Done | |
| | 23 | Jharasabada | UB/RSCH | | FEBRUARY | | | | Check meter could not be downloaded | | Bill has to be done on main meter. | Done | |
| | 24 | Iry Iron | Solar Fdr | | FEBRUARY | | | | Main meter(2D595254) time dysynchronised | | Bill has to be done on check meter. | Done | |
| | 25 | MANAVIR | FERRQ ALLOY | | FEBRUARY | | | | Data has not been provided by WESCD | | No billing has been done | Done | |
| | 26 | Rajgangpur | OCL FDR | | FEBRUARY | 08.02.23-12.02.23 | | | | Main meter time drifted | | Bill has to be done on check meter. | Done |
| | | | Traction feeder-1 | | FEBRUARY | 08.02.23-12.02.23 | | | | Check meter time drifted | | Bill has to be done on main meter. | Done |
| | | | Traction feeder-2 | | FEBRUARY | 08.02.23-12.02.23 | | | | Check meter time drifted | | Bill has to be done on main meter. | Done |
| | | | TRF-1 | | FEBRUARY | 08.02.23-12.02.23 | | | | Main meter time drifted | | Bill has to be done on check meter. | Done |
| | | | TRF-2 | | FEBRUARY | 08.02.23-12.02.23 | | | | Check meter time drifted | | Bill has to be done on main meter. | Done |
| | | | TRF-3 | | FEBRUARY | 08.02.23-12.02.23 | | | | Check meter(OPT00507) could not be downloaded | | Bill has to be done on main meter. | Done |
| | | | | | | | FEBRUARY | 08.02.23-12.02.23 | | | Main meter time drifted for the period from 17:15 of 08.02.23 to 17:00 hrs of 13.02.23. TRF-2 data taken for the said period. | | |
| | | | | | FEBRUARY | | | | DISCONNECTED | | | Done | |
| 27 | Rourkela | TRF-2 | | FEBRUARY | | | | L/C taken for dismantling and upgradation of old T/F ON 31.10.22 16:45 HRS | | | Done | | |
| 28 | Tarkela | 220KV RSP Fdr-3 | | FEBRUARY | | | | Check meter could not be downloaded | | Bill has to be done on main meter. | Done | | |
| 29 | Tusara | TRF-1 | | FEBRUARY | | | | Main meter(OPT001940) time dysynchronised | | Bill has to be done on check meter. | Done | | |
| 30 | POCIL | Tertiary | | FEBRUARY | | | | (01.02.23-28.02.23) DATA taken as per availability in TRDC file | | Reading will be adjusted in revised bills | Done | | |
| 31 | CULTRADA METE | T-1 | | FEBRUARY | | | | (01.02.23-28.02.23) DATA taken as per availability in TRDC file | | Reading will be adjusted in revised bills | Done | | |
| NEW ELEMENTS ADDED | SL NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | MAIN METER | CHECK METER | STM. METER | REMARKS | | | STATUS | |
| | 32 | Birmohanjapur | 132/33 20MVA TRF-2 | 28.02.23 | 18:15 | | | | idle charged | | | Done | |
| | 33 | kaumunda Gss 120/132/33KV | 132/33 40MVA TRF-1 | 25.01.23 | 17:51 | OPT02196 | OPT02197 | Stn.1-2977723 | idle charged | | | | |
| | | | 132/33 40MVA TRF-2 | | 16:54 | OPT02198 | OPT02199 | Stn.2-WESS2352 | | | | | |
| | 34 | Mansewar | 132KV RTSS feeder | | | OPT01505 | OPT01508 | | idle charged | | | | |
| | 35 | Brajrajnagar | 132 KV RTSS BELPAHAR FEEDER I | | | OPT02117 | OPT02118 | | idle charged | | | | |
| | | | 132 KV RTSS BELPAHAR FEEDER II | | | OPT02119 | OPT02120 | | idle charged | | | | |
| 36 | Lakhamper Gss 132/33KV | | | | | | | idle charged | | | | | |
| 37 | Birabud Gss 132/33KV | 132/33 20MVA TRF-1 | | | OPT02187 | OPT02188 | | not charged | | | | | |

REVISED BILLING IF ANY



GRIDCO LIMITED

(A Govt. of Odisha Undertaking)
(Formerly Grid Corporation of Orissa Limited)
Regd. Office: Janpath, Bhubaneswar-751022

Ph:0674-2541320/2540098/2540877 Fax:0674-2541904 E-mail:sgm.pp@gridco.co.in
CIN: U40109OR1995SGC003960

Ref. No.: CGM-PP-52/2022/

320(8)

Date: 05.04.2023

To

The Chief Executive Officer,
TP Western Odisha Distribution Limited
Burla, Sambalpur.

Sub: Energy Bill for the Month of Mar-2023

Dear Sir,

Enclosed please find herewith the Bulk supply energy bill for the month of Mar-2023 for Rs.3,26,47,24,602.00 towards supply of power by GRIDCO to TPWODL.

You are requested to kindly release the payment at the earliest. The rebate for prompt payment shall be admissible as per BSP order. The Energy Accounting Statements, furnished by SLDC, based on which the bill is prepared are enclosed herewith for your reference.

Thanking You.

Encl: As stated above.

Yours faithfully,

Ambarish Das
05/04/2023

GM (T&BS)

Copy to:

Nodal Officer, DISCOM Monitoring Unit (DMU), GRIDCO, Bhubaneswar
Chief Load Despatcher, SLDC, Mancheswar, Bhubaneswar.
CFO, GRIDCO, Bhubaneswar.
DGM (F) PP Branch, GRIDCO, Bhubaneswar.
DGM (R&T), GRIDCO, Bhubaneswar
Manager, Union Bank of India, Main Branch, Bhubaneswar
GUARD File



GRIDCO Limited
 Registered Office: Janpath
 Bhubaneswar 751022
 CIN: U40109OR1995GC003960
 Bill of Supply(Provisional)
 For TPWODL
 March-2023

GRIDCO GSTIN:21AABC65398P3Z3

Goods Description: Electricity

HSN Code: 27160090

Ref No: GRIBS/23-24/ 003

Date: 05-Apr-23
 Pay By Date: 05-May-23

The Chief Executive Officer
 TP Western Odisha Distribution Limited
 Burla, Sambalpur, Odisha
 GSTIN:21AAICT3326R1Z1

| | |
|-------------------------------|-----------------|
| A. Total Energy for the month | 906,367,945 MWh |
| B. SMD approved by OERC | 16,50,000 kVA |
| SMD permitted by OERC | 18,15,000 kVA |
| Actual SMD occurred | 15,78,374 kVA |
| Excess SMD drawal | 0 kVA |

| Item No | | Amount (Rs.) |
|---------|--|--|
| 1 | Current Charges: | |
| | (a) Bulk Supply Price @ 300 Paise per kWh for the Energy | 3,26,47,24,602.00 |
| | (b) Excess Demand Charge @ Rs. 250 per kVA | 0.00 |
| | Sub Total: (a+b) | 3,26,47,24,602.00 |
| 2 | Debit/Credit Bills: | |
| | (a) Debit Bills for the _____ vide Bill Nos. _____ DN _____ | 0.00 |
| | Sub Total: | 0.00 |
| 3 | Total Current Charges: Items (1+2) | 3,26,47,24,602.00 |
| 4 | Add Delayed Payment Surcharge for the month of Mar-2023 (Annex-6) | - |
| 5 | Add: Previous amount outstanding :- | |
| | (i) Outstanding energy charges | 2,86,59,86,737.00 |
| | (ii) Outstanding DPS | - |
| | Total Previous Outstanding: (i+ii) | 2,86,59,86,737.00 |
| 6 | Less payment received during the month | |
| | (a) Amount received against Feb/23 | 0.00 |
| | (b) Rebate allowed for Feb/23 | 0.00 |
| | (c) Amount against TDS on Feb/23 | 0.00 |
| | (d) Other Adjustment (if any) | 0.00 |
| | Total Payment and Adjustment: (a+b+c+d) | (.00) |
| 7 | Total amount claimed through this bill: Item (3 to 6) (Rounded off to the nearest Rupee) | 6,13,07,11,339.00 6,13,07,11,339.00 |

(Rupees six hundred thirteen crore seven lakh eleven thousand three hundred thirty nine only)

Checked by

DGM(F), PP

For & on behalf of GRIDCO

AGM (EBC)

GM(T&DS)

Note:

- The BSP Bill of Supply for the month has been prepared in line with the Bulk Supply Agreement executed with TPWODL and ARR & BSP Order dated 24.03.2022 in Case No 107/2021.
- The billing for Bulk Supply of Power has been done based on the actual energy consumption statement provided by SLDC and in line with the Clause No. 388 of the BSP order Dt.24.03.2022 of GRIDCO for FY-2022-23 in Case No. 107/2021 in the matter of overdrawal by the DISCOMs and as per the rates stipulated at Clause No.384 & 392 of the said BSP Order.
- In line with the decisions of the 98th & 99th PSOC Meetings and discussions held among GRIDCO, SLDC & WESCO Utility in the chamber of CGM(PP), in the Meeting Dtd.29.08.2016, the Energy Import by Solar Entities has been deducted from the Energy Import Figure of DISCOMs.
- Rebate for prompt payment & Delayed Payment Surcharge shall be admissible/imposed as per the Clause No. 389 & 390 of BSP Order of GRIDCO Dt.24/03/2022 in case No. 107 of 2021 of OERC and relevant provisions of Bulk Supply Agreement executed with TPWODL.
- In case of any default in monthly BSP dues by the DISCOMs, they are liable for imposition of power regulation to the extent of non payment of monthly BSP dues as per Clause No. 385 of the BSP Order.
- Statutory levy/duty/tax/casualty etc. imposed under any law from time to time shall be charged over and above the bulk supply price fixed by the Commission as per Clause No. 391 of the BSP Order.
- Discrepancy, if any, found later on, towards the billing will be taken into account.
- Details of the Annexures -

| | | | |
|------------|-------------------------------------|------------|---------------------------------------|
| Annexure 1 | Energy Flow Statement | Annexure 2 | Station Consumption statement |
| Annexure 3 | Open Access Statements | Annexure 4 | Main/Check Comparison of Solar Plants |
| Annexure 5 | Energy Accounting Statement of SLDC | Annexure 6 | Delayed Payment Surcharge |
| Annexure 7 | Rebate Statement | Annexure 8 | Billing Consideration Statement |
| Annexure 9 | Billing information Statement | | |

MAIN CHECK COMPARISON REPORT
FOR GEN_NONCONVENTIONAL
Mar-23

Annexure-4

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|-----------------------------|------------|-----------|----------|-----------|-------------|-----------|----------|-----------|---------------|-------------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 1 | ACME SOLAR | ACME SOLAR 132kV | OPT01324 | 31 | 0.025230 | 3.973650 | OPT00931 | 31 | 0.025220 | 3.969790 | -0.040 | -0.097 |
| 2 | Anandpur | Baitarani Fdr 132kV(SHEP) | ORU47777 | 31 | 0.028562 | 0.603657 | ORU47778 | 31 | 0.026578 | 0.603391 | 0.060 | -0.044 |
| 3 | Bamra Solar | Joy Iron Steel Ltd(Solar) | XD595254 | 0 | 0.000000 | 0.000000 | XD595255 | 31 | 0.001154 | 0.108695 | MMDM | MMDM |
| 4 | Baranga | S.N. Mohanty(Solar) 11kV | Y0359839 | 31 | 0.001008 | 0.105054 | Y0359840 | 31 | 0.001008 | 0.104986 | -0.060 | -0.064 |
| 5 | Bargarh 220kV | Aditya Solar Fdr-1 33kV | ORU52083 | 31 | 0.008307 | 2.245504 | ORU52084 | 31 | 0.008321 | 2.245965 | 0.168 | 0.021 |
| 6 | Bargarh 220kV | Aditya Solar Fdr-2 33kV | ORU52085 | 31 | 0.005690 | 2.198606 | ORU52086 | 31 | 0.005694 | 2.197548 | 0.069 | -0.048 |
| 7 | Barkote SOLAR | Molisafi Solar 11kV | ORBP7958 | 31 | 0.001473 | 0.109974 | ORBP7959 | 31 | 0.001469 | 0.109990 | -0.259 | 0.014 |
| 8 | Boudh | Aditya Birla Solar-I 33kV | ORU51513 | 31 | 0.006704 | 2.292713 | ORU51515 | 31 | 0.006705 | 2.293186 | 0.019 | 0.021 |
| 9 | Boudh | Aditya Birla Solar-II 33kV | ORU51512 | 31 | 0.005480 | 2.277769 | ORU51514 | 31 | 0.005494 | 2.279707 | 0.260 | 0.041 |
| 10 | Chandpur | MGM SOLAR | ORBP8178 | 31 | 0.000514 | 0.114902 | ORBP8179 | 31 | 0.000512 | 0.114940 | -0.395 | 0.033 |
| 11 | Chandpur(Solar) | VIVACITY Solar | ORBR4979 | 31 | 0.000976 | 0.070786 | ORBR4980 | 31 | 0.000973 | 0.070796 | -0.368 | 0.014 |
| 12 | Guhupita | GEDCOL Solar 2MW 33KV | ORA00072 | 31 | 0.001960 | 0.286282 | ORA00073 | 31 | 0.001975 | 0.286047 | 0.753 | -0.082 |
| 13 | Jayanagar | Meenakshi Feeder 132kV | OPT01144 | 31 | 0.000080 | 10.344060 | OPT01143 | 31 | 0.000080 | 10.342320 | 0.000 | -0.017 |
| 14 | Kakatiya SHEP | Kakatiya SHEP(33KV) | ORU52487 | 31 | 0.000122 | 3.451640 | ORU52488 | 31 | 0.000122 | 3.451510 | -0.057 | -0.004 |
| 15 | Kesinga | SADIPALI Solar 33kV | Y0359841 | 31 | 0.012940 | 3.402200 | Y0359842 | 31 | 0.012950 | 3.402670 | 0.077 | 0.014 |
| 16 | Kesinga | Vento Power Solar 132kV-I | XE575955 | 31 | 0.034510 | 6.014310 | XE575953 | 31 | 0.034490 | 6.011840 | -0.058 | -0.041 |
| 17 | Kesinga | Vento Power Solar 132kV-II | Y0839833 | 31 | 0.021580 | 3.179180 | Y0839834 | 31 | 0.021600 | 3.178730 | 0.093 | -0.014 |
| 18 | Kheragprasad | SGEL Fdr 132kV(Biomass) | APMB2077 | 31 | 0.058294 | 3.393613 | APMB2078 | 31 | 0.056247 | 3.393600 | -0.080 | 0.000 |
| 19 | Mahavir sis | Solar Power 33kV | ORBP7492 | 31 | 0.000035 | 0.090993 | ORBP7493 | 31 | 0.000035 | 0.091012 | 0.221 | 0.021 |
| 20 | Meenakshi Power | Meenakshi Power (SHEP) | ORJ44173 | 31 | 0.000070 | 10.457610 | ORU44278 | 0 | 0.000000 | 0.000000 | CMDM | CMDM |
| 21 | Meenakshi s/w | Megalift Feeder 33kV | OPT01557 | 31 | 0.000009 | 0.014738 | OPT01562 | 31 | 0.000008 | 0.014750 | -11.111 | 0.081 |
| 22 | Padampur | Dakshin UPL 132kV solar | XE575937 | 31 | 0.033720 | 6.236480 | XE575938 | 31 | 0.033630 | 6.241570 | 0.326 | 0.081 |
| 23 | Patnagarh | ALEX Solar Pvt. Ltd. | OPT00568 | 31 | 0.004124 | 0.632241 | OPT00670 | 31 | 0.004125 | 0.631851 | 0.024 | -0.046 |
| 24 | Patnagarh | JYOTI Solar 33kV | XE565607 | 31 | 0.006961 | 1.594526 | XE565608 | 31 | 0.006944 | 1.594719 | -0.244 | 0.012 |
| 25 | Rengal | OPCL Fdr 132kV(SHEP) | APM02439 | 0 | 0.000000 | 0.000000 | APM03681 | 31 | 0.000000 | 4.792631 | MMDM | MMDM |
| 26 | Sadeipali | AFTAB Solar 33kV | ORBR4918 | 0 | 0.000000 | 0.000000 | ORBR4919 | 31 | 0.003979 | 0.660830 | MMDM | MMDM |
| 27 | Sadeipali | REHPL(Solar) 11kV | OPT00796 | 31 | 0.000089 | 0.136464 | OPT02060 | 31 | 0.000070 | 0.136381 | 1.642 | -0.081 |
| 28 | Saintala | ABREL Solar 132kV-2nd phase | ORA00079 | 31 | 0.020202 | 2.361344 | ORA00080 | 31 | 0.020178 | 2.360202 | -0.120 | -0.046 |
| 29 | Saintala | Aditya Solar 132kV | ORU52482 | 31 | 0.022139 | 4.434694 | ORU52483 | 31 | 0.022125 | 4.431774 | -0.062 | -0.096 |
| 30 | Saintala | BEL-OFBL Solar 132kV | OPT01806 | 31 | 0.017724 | 0.832345 | OPT01807 | 0 | 0.000000 | 0.000000 | CMDM | CMDM |

Abbreviation: **MMDM**: Main Meter Data Missing - **CMDM**: Check Meter Data Missing - **DIS**: Data Insufficient - **LDV**: Load Days Variation
Legend : **VARIATION(%)** : Variation of Check Meter Values with respect to Main Meter Values

MAIN CHECK COMPARISON REPORT
FOR GEN_NONCONVENTIONAL
Mar-23

| SL NO | SUBSTATION | METERING POINT | MAIN METER | | | | CHECK METER | | | | VARIATION (%) | |
|-------|-----------------|--|------------|-----------|----------|----------|-------------|-----------|----------|----------|---------------|--------|
| | | | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | METER SL. | LOAD DAYS | MU (IMP) | MU (EXP) | IMPORT | EXPORT |
| 31 | Saptadhara Shep | 33KV Govindappali Fdr-1 | DRA00045 | 31 | 0.000511 | 0.311800 | DRA00046 | 31 | 0.000507 | 0.311853 | -6.764 | 0.017 |
| 32 | Saptadhara Shep | 33KV Govindappali Fdr-2 | DRA00051 | 31 | 0.000310 | 0.334211 | DRA00052 | 31 | 0.000304 | 0.334128 | -1.743 | -0.025 |
| 33 | Sonepur | GEDCOL Solar 33kV | OPT01097 | 31 | 0.014955 | 2.524929 | OPT01015 | 31 | 0.015006 | 2.525221 | 0.140 | 0.012 |
| 34 | Sonepur Solar | ABACUS HOLDINGS Solar | ORBP7956 | 31 | 0.000790 | 0.117753 | ORBP7957 | 31 | 0.000791 | 0.118074 | 0.139 | 0.273 |
| 35 | Tentulikhunti | Gedcol Solar 11KV (Connected to Mukhiguda 33/11kV S/s) | ORA00093 | 31 | 0.001265 | 0.130593 | ORA00094 | 31 | 0.001260 | 0.130604 | -0.400 | 0.018 |
| 36 | Tentulikhunti | Vento Energy Infra Pvt Ltd Solar 132KV | Y0639836 | 31 | 0.033250 | 6.792570 | Y0639837 | 31 | 0.033200 | 6.791160 | -0.150 | -0.021 |
| 37 | Therubali | JK Feeder 132KV(Biomass) | OPT01669 | 31 | 0.150777 | 0.028923 | OPT01670 | 31 | 0.150819 | 0.029010 | 0.028 | 0.301 |
| 38 | Tusura | Vento Power Solar 132KV-I | Y0639839 | 31 | 0.028060 | 5.258070 | Y0639841 | 31 | 0.027970 | 5.258900 | -0.321 | 0.016 |
| 39 | Tusura | Vento Power Solar 132KV-II | XE586456 | 31 | 0.028920 | 3.832560 | XE586457 | 31 | 0.029010 | 3.830690 | 0.311 | -0.049 |

Abbreviation: **MMDM**: Main Meter Data Missing - **CMDM**: Check Meter Data Missing - **DIS**: Data Insufficient - **LDV**: Load Days Variation
Legend : **VARIATION(%)** : Variation of Check Meter Values with respect to Main Meter Values

TPWODL ENERGY ACCOUNTING FOR THE MONTH OF MARCH-2023

| Sl No. | Name of the OA Customer | OPEN ACCESS DRAWAL |
|--------------|-------------------------|--------------------|
| 1 | DCBL | 0.006530 |
| 2 | OFBL Badmal | 0.380232 |
| 3 | RSP | 4.073180 |
| 4 | VAL-9 X135 | 0.877328 |
| TOTAL | | 5.337270 |

| Sl No. | SUBSTATION | METERING POINT | MU (IMP) |
|---------------------------|---------------|--|-----------------|
| 1 | ACME SOLAR | ACME SOLAR 132kV | 0.026230 |
| 2 | Bamra Solar | Joy Iron Steel Ltd(Solar) | 0.001154 |
| 3 | Barkole SOLAR | Molsati Solar 11kV | 0.001473 |
| 4 | Keesinga | SADIPALI Solar 33kV | 0.012940 |
| 5 | Keesinga | Vento Power Solar 132kV-I | 0.034510 |
| 6 | Keesinga | Vento Power Solar 132kV-II | 0.021580 |
| 7 | Mahavir s/s | Solar Power 33kV | 0.000035 |
| 8 | Padampur | Dakshin UPL 132kV solar | 0.033720 |
| 9 | Patnagarh | ALEX Solar Pvt. Ltd. | 0.004124 |
| 10 | Patnagarh | JYOTI Solar 33kV | 0.006961 |
| 11 | Sadeipali | REHPL(Solar) 11kV | 0.000069 |
| 12 | Saintala | Aditya Solar 132kV | 0.022139 |
| 13 | Sonepur | GEDCOL Solar 33kV | 0.014985 |
| 14 | Sonepur Solar | ABACUS HOLDINGS Solar | 0.000790 |
| 15 | Tentulkhunti | Gedcol Solar 11KV (Connected to Mukhiguda 33/11kV S/s) | 0.001265 |
| 16 | Tusura | Vento Power Solar 132kV-I | 0.028060 |
| 17 | Tusura | Vento Power Solar 132kV-II | 0.028920 |
| TOTAL SOLAR IMPORT | | | 0.237955 |

- A. Actual Energy as per energy flow statement-1,493.669958 MU,
 - B. Total Energy availed by VAL (SEZ) = 699.966383MU
 - C. Energy excluding VAL (SEZ) (Tripartite Agreement) = A-B =793.703575 MU,
 - D. OA QUANTUM for industries other than VAL SEZ =5.337270 MU,
 - E. Energy to be considered towards BSP Billing of VAL SEZ=118.739595 MU,
 - F. TOTAL SOLAR IMPORT =0.237955 MU,
- Net Energy to billed to TPWODL in BSP billing = C+ E-D-F = 906.867945 MU**

* Power was supplied to Vedanta vldc Tripartite Agreement (TPA) among GRIDCO, TPWODL and Vedanta. Accordingly, the net energy drawal of TPWODL has been arrived at by computing the energy to billed against VAL(SEZ) in accordance with the TPA.

| | |
|---------------|--------------|
| ACTUAL ENERGY | 1,493.669958 |
| VAL | 699.966383 |
| NET | 793.703575 |

Energy to be considered for BSP Billing industries availing power through tripartite agreement

| | |
|-----|---|
| VAL | (80% OF 200MW- 118.739595 CONTRACT DEMAND) |
|-----|---|

| | |
|---|-------------------|
| Net Energy to billed to TPWODL in BSP billing | |
| NET+VAL | 912.443170 |
| OA QUANTUM- excluding industries | 5.337270 |
| TOTAL SOLAR IMPORT | 0.237955 |
| | 906.867945 |

Delayed Payment Surcharge Calculation for TPWODL as on: 31.03.2023

(Annexure-6)

| Month | Amount Billed | Amount Received within due date | Amount received after due date | TDS | Rebate Allowed | Total Amount Collected Incl. Rebate and TDS | EC Balance | No. of days delayed/No. of days from pay to date | DPS |
|---|------------------------|---------------------------------|--------------------------------|--------------------|-----------------------|---|-----------------------|--|-----|
| Arrear DPS as on 23.02.2023 | | | | | | | | | |
| Year End charges:- Monthly BSP upto Dec'22 | 89,98,88,17,453 | 73,29,30,25,009 | 12,38,41,81,935 | 8,61,45,478 | 1,26,84,65,032 | 86,00,98,17,453 | (0) | 0 | - |
| Billed for Jan'23 | 2,98,03,58,302 | 2,91,77,70,777 | - | 29,80,358 | 5,86,07,167 | 2,98,03,58,302 | - | 25 | - |
| Billed for Feb'23 | 2,85,59,88,737 | - | - | - | - | - | 2,85,59,88,737 | - | - |
| DPS to be charged in Mar'23 BBT | | | | | | | | | |
| Total Arrear EC & DPS | 92,83,81,82,492 | 76,21,07,95,786 | 12,38,41,81,935 | 5,91,25,836 | 1,31,80,72,198 | 89,97,01,75,755 | 2,85,59,88,737 | | |

Collection during Mar'23

| | |
|------------------------------|----------|
| Amnt received against Feb'23 | - |
| Rebate for Feb'23 | - |
| TDS on Feb'23 | - |
| Total | - |

Statement of outstanding BSP dues as on: 31.03.2023

| | |
|---|-----------------------|
| Monthly BSP raised but not paid upto Feb'2023 | |
| Monthly BSP raised during Mar'23 | 2,85,59,88,737 |
| TOTAL | 2,85,59,88,737 |

Note-1) The calculations has been done adhering to BSP Agreement and Tariff Order of honourable OERC for respective tariff period.

Annexure-9

TPWODL ISSUES FOR THE BILLING MONTH-MARCH-2023

CURRENT BILLING

| PT FAILURE | SL.NO. | S/S NAME | TYPE | DATE | TIME(HRS.) | TRF ON LOAD | TRF UNDER S/D | REMARKS | | | STATUS |
|------------------------------|--------|-----------------|--------------------|----------------------------|------------|--|---------------|--|-------------------------------------|---------------------------------------|--------|
| | 1 | Budhipadar-TRF1 | R-ph PT | Throught the month | | All | Nil | R-ph voltage showing zero in check meter, Main meter taken for billing | | | Done |
| CT RATIO CHANGE | SL.NO. | S/S NAME | SERVICE POINT | DATE | TIME(HRS.) | OLD RATIO | NEW RATIO | REMARKS | | | STATUS |
| | NIL | | | | | | | | | | Done |
| METER CHANGE | SL.NO. | S/S NAME | SERVICE POINT NAME | DATE | TIME(HRS.) | Meter Type | OLD METER | NEW METER | S/D Duration | REMARKS | STATUS |
| | 2 | Hirakud Gss | TRF-2 | 24.03.23 | 16:30 | MAIN | OPT02187 | OPT02189 | On loaded condition | Billing has to be done on check meter | Done |
| METER REPLACE RANGE (MANUAL) | SL.NO. | S/S NAME | MTR SL NO. | DATE | TIME(HRS.) | INITIAL (KWH) | FINAL (KWH) | MF | TOTAL (KWH) | REMARKS | STATUS |
| | 3 | BURLA BALANCE | EST1017 | MARCH | | 884796 | 904867 | 1 | 20071 | | Done |
| TRANSFORMER UPGRADATION | SL.NO. | S/S NAME | TRF SL NO. | DATE | TIME(HRS.) | OLD CAPACITY | NEW CAPACITY | REMARKS | | | STATUS |
| | NIL | | | | | | | | | | |
| TIME SYNC. | SL.NO. | S/S NAME | METERING POINT | METER | DATE | MTR SL NO. | | REMARKS | | | STATUS |
| | 4 | Lapnga | TRF-1 | MAIN | 04.03.23 | OPT01080 | | Bill has to be done on check meter. | | | |
| | | | TRF-2 | MAIN | | OPT01007 | | | | | |
| | 5 | Patnagarh | Alex Solar | CHECK | 23.03.23 | OPT00670 | | Bill has to be done on main meter. | | | |
| | 6 | Saintala | BEL-OFBL Solar | CHECK | 22.03.23 | OPT01807 | | Again time drifted on 28.03.23. Bill has to be done on main meter. | | | |
| OTHER ISSUES | SL.NO. | S/S NAME | SERVICE POINT | DATE | TIME(HRS.) | REMARKS | | | TO BE DONE | STATUS | |
| | 7 | Brairajnagar | TRF-1 | MARCH | | Check meter(OPT01766) time desynchronised | | | Bill has to be done on main meter. | Done | |
| | 8 | Bolangir | TRF-3 | MARCH | | Main meter(OPT00735) time desynchronised | | | Bill has to be done on check meter. | Done | |
| | 9 | Jhansuguda | Ultratech | MARCH | | Check meter could not be downloaded | | | Bill has to be done on main meter. | Done | |
| | 10 | Joy Iron | Solar For | MARCH | | Main meter(X0595254) time desynchronised | | | Bill has to be done on check meter. | Done | |
| | 10 | Kaktiya | SHEP | 14.03.23-20.03.23 | | No power supply from OPGC and | | | Meter showing no load survey | Done | |
| | 11 | MAHAVIR | FERRO ALLOY | MARCH | | Data has not been provided by WESCO | | | No billing has been done | Done | |
| | 12 | Rajgangpur | OCL FDR | 08.02.23-12.02.23 | | Main meter time drifted | | | Bill has to be done on check meter. | Done | |
| | | | Traction feeder-1 | 08.02.23-12.02.23 | | Check meter time drifted | | | Bill has to be done on main meter. | Done | |
| | | | Traction feeder-2 | 08.02.23-12.02.23 | | Check meter time drifted | | | Bill has to be done on main meter. | Done | |
| | | | TRF-1 | 08.02.23-12.02.23 | | Main meter time drifted | | | Bill has to be done on check meter. | Done | |
| | | | TRF-2 | 08.02.23-12.02.23 | | Check meter time drifted | | | Bill has to be done on main meter. | Done | |
| | | | TRF-3 | MARCH 08.02.23-12.02.23 | | Check meter(OPT00907) could not be downloaded Main meter time drifted for the period from 17:15 of 08.02.23 to 17:00 hrs of 13.02.23. TRF-2 data taken for the said period. | | | Bill has to be done on main meter. | Done | |
| | | | DISL FDR | MARCH | | DISCONNECTED | | | | Done | |
| | 13 | Rourkela | TRF-2 | MARCH | | L/C taken for dismantling and upgradation of old T/F ON 31.10.22 16:45 HRS | | | | Done | |
| | 14 | Saintala | DFBL-BEL Solar | MARCH | | Check meter(OPT01807) time drifted | | | Bill has to be done on main meter. | Done | |

| | | | | | | | | | | |
|-----------------------|---------------------------|------------------------------|-----------------------------------|-------------|-------------------|--|--------------------|---|------------------|------|
| 15 | Tarkera | 220KV RSP Fdr-3 | | MARCH | | Check meter could not be downloaded | | Bill has to be done on main meter. | Done | |
| 16 | Tusura | TRF-1 | | MARCH | | Main meter(OPT001960) time dysynchronised | | Bill has to be done on check meter. | Done | |
| 17 | PGCL | Tertiary | | MARCH | | (01.03.23-26.03.23) DATA taken as per availability in ERLDC site | | Reading will be adjusted in revised bills | Done | |
| 18 | DULUNGA MINES | Fdr-II | | MARCH | | (01.03.23-26.03.23) DATA taken as per availability in ERLDC site | | Reading will be adjusted in revised bills | Done | |
| NEW ELEMENTS ADDED | SL. NO. | S/S NAME | SERVICE POINT | DATE | TIME(HRS.) | MAIN METER | CHECK METER | STN. METER | REMARKS | |
| | 19 | Birmaharajapur | 132/33 20MVA TRF-2 | 28.02.23 | 18:15 | | | | Idle charged | Done |
| | 20 | Kaumundi Gss 220/132/33KV | 132/33 40MVA TRF-1 | 25.01.23 | 17:51 | OPT02196 | OPT02197 | Stn.1-2877723 Stn.2-WE552362 | Idle charged | |
| | | | 132/33 40MVA TRF-2 | | 16:54 | OPT02198 | OPT02199 | | | |
| | 21 | Bolanga New | 99KV GEDCOL Solar | 22.03.23 | 19:30 | ORA00090 | ORA00091 | | Only Bay charged | |
| | 22 | Bargari New | 132KV Rihadi feeder | 23.02.23 | 13:17 | ORA00090 | ORA00091 | | Only Bay charged | |
| | 23 | Maneswar | 132KV RTSS feeder | | | OPT01505 | OPT01508 | | Idle charged | |
| | 24 | Brajrajnagar | 132 KV RTSS BELPAHAR FEEDER I | | | OPT02117 | OPT02118 | | Idle charged | |
| | | | 133 KV RTSS BELPAHAR FEEDER II | | | OPT02119 | OPT02120 | | Idle charged | |
| 25 | Lakhanpur Gss 132/33KV | | | | | | | Idle charged | | |
| 26 | Hirakud Gss 132/33KV | 132/33 20MVA TRF-1 | | | OPT02187 | OPT02188 | | not charged | | |

REVISED BILLING IF ANY

ANNEXURE – 3

(Agl. Consumption)

Un-metered Agricultural Consumption

The un-metered agriculture consumers' billing is done as per the LDHF basis. LDHF units is derived as below: -

Contract Demand (CD) in KW x 24 Hrs x 30/31 Days x 15% Factor

If a consumer having CD of 5 KW, the LDHF units will be $(5 \times 24 \times 30 \times 15\%) = 540$ units

52. (i) Any person entering into an agreement with the licensee/supplier for supply of power shall deposit such amount to cover charges (i.e. demand/fix charges and energy charges as applicable) for supply of two months charges in the case of monthly billing cycle, for the relevant consumer category. The security deposit amount shall be modified in line with contract demand. Enhanced security deposit shall be payable thirty days prior to each scheduled enhanced demand. Provisions to this effect shall be incorporated in the agreement.
- (ii) The initial security deposit (demand charges/Monthly Minimum Fixed Charge plus energy charges) shall be calculated based on the load factor as under:

Calculation of amount for Initial Security Deposit

| ■ Two months consumption charges as Security Deposit (In Rupees) = Px {(Contract Demand in K W) X (24 Hrs) X (30days) X (Load Factor) X (Energy Charge in Rs per unit) + *(Contract Demand in KVA) X (80%) X (Demand Charge in Rs. per KVA)} | | |
|--|------------------------------------|--|
| Sl. No. | Category of Consumer | Load Factor for calculation for Energy Consumption (%) |
| 1. | Domestic | 10% |
| 2. | General Purpose | 30% |
| 3. | Irrigation Pumping and Agriculture | 15% |
| 4. | Allied Agricultural Activities | 20% |
| 5. | Allied Agro Industrial Activities | 30% |
| 6. | Public Lighting | 50% |
| 7. | L.T. / Industrial (S) Supply | 20% |
| 8. | H.T./L.T. Industrial (M) Supply | 30% |
| 9. | Specified Public Purpose | 30% |
| 10. | Public Water Works | 50% |

ANNEXURE – 4

(Sample 11 kV data)

| ORG ID | Feeder Code | Div | PSS | Feeder Name | Meter Number | Feeder Energy | Consumer Billed Energy | Energy difference | Loss (%) | Loss Band | No of Consumers Connected | Billed Consumers |
|--------|-------------|-----------|------------------|--------------------------|--------------|---------------|------------------------|-------------------|----------|-----------|---------------------------|------------------|
| 811 | 81AEAAB | RED, RKL | Basanti | 11 KV PHD | 2985756 | 850000 | 369151.8 | 480848.2 | 56.57 | D | 2658 | 2592 |
| 811 | 81AAAAA | RED, RKL | Madhusudanpali | 11 KV GOPABANDHUPALI | 15191756 | 599000 | 94429.2 | 504570.8 | 84.24 | F | 959 | 929 |
| 811 | 81AABAB | RED, RKL | Power House Road | 11 KV MAIN ROAD | WSC32919 | 2062480 | 443130.6 | 1619349.4 | 78.51 | E | 2329 | 2276 |
| 811 | 81AAAAB | RED, RKL | Madhusudanpali | 11 KV TIMBER COLONY | 15191754 | 220800 | 30388.8 | 190411.2 | 86.24 | F | 286 | 276 |
| 811 | 81AECBA | RED, RKL | Bisra | 11 KV BISRA-1 | 2985701 | 270536 | 201587.7 | 68948.3 | 25.49 | C | 1370 | 1341 |
| 811 | 81AABAD | RED, RKL | Power House Road | 11 KV PLANT SITE ROAD | WES48687 | 1892000 | 357104.4 | 1534895.6 | 81.13 | F | 2391 | 2252 |
| 811 | 81AECCA | RED, RKL | Dalposh | 11 KV BARTOLI | 1200073 | 219260 | 127870.5 | 91389.5 | 41.68 | D | 1048 | 1026 |
| 811 | 81AEBBC | RED, RKL | Koel Nagar | 11 KV ABDE BLOCK | WEG00610 | 568600 | 536733 | 31867 | 5.6 | B | 3215 | 3175 |
| 811 | 81AECAC | RED, RKL | REC | 11 KV OSAP | WSC07704 | 1066620 | 284127 | 782493 | 73.36 | E | 2988 | 2855 |
| 811 | 81AAABB | RED, RKL | Bondamunda | 11 KV BALABHADRA MARKET | 14195837 | 81800 | 47994 | 33806 | 41.33 | D | 609 | 585 |
| 811 | 81AABAA | RED, RKL | Power House Road | 11 KV UDIT NAGAR | WES48745 | 2256600 | 669817.8 | 1586782.2 | 70.32 | E | 3565 | 3424 |
| 811 | 81AAABA | RED, RKL | Bondamunda | 11 KV BONDAMUNDA | 14195823 | 1093600 | 504048.3 | 589551.7 | 53.91 | D | 5074 | 4903 |
| 811 | 81AAAAC | RED, RKL | Madhusudanpali | 11 KV MADHUSUDANPALI | 15191755 | 723400 | 189913.5 | 533486.5 | 73.75 | E | 1669 | 1604 |
| 811 | 81AECBF | RED, RKL | Bisra | 11 KV SAN BAMBUA | 2985665 | 232000 | 34164.6 | 197835.4 | 85.27 | F | 696 | 663 |
| 811 | 81AECCB | RED, RKL | Dalposh | 11 KV JAMSERA | 2903261 | 238160 | 81539.1 | 156620.9 | 65.76 | E | 1238 | 1168 |
| 811 | 81AECAB | RED, RKL | REC | 11 KV NAYABAZAR | WEG00021 | 277240 | 52023.6 | 225216.4 | 81.24 | F | 724 | 640 |
| 811 | 81AEAAA | RED, RKL | Basanti | 11 KV DAV | 2985722 | 1750000 | 540816.9 | 1209183.1 | 69.1 | E | 3886 | 3849 |
| 811 | 81AECAD | RED, RKL | REC | 11 KV JAGDA | ORBS4773 | 495900 | 444451.8 | 51448.2 | 10.37 | B | 2738 | 2691 |
| 811 | 81AEBBA | RED, RKL | Koel Nagar | 11 KV JHIRPANI | WES48823 | 810200 | 307521 | 502679 | 62.04 | E | 2384 | 2326 |
| 811 | 81AECBE | RED, RKL | Bisra | 11 KV JAREIKELA | WES52845 | 120000 | 66533.7 | 53466.3 | 44.56 | D | 1209 | 1130 |
| 811 | 81AEBAB | RED, RKL | Hamirpur | 11 KV RAMGARH | 2903313 | 16900 | 11634 | 5266 | 31.16 | C | 163 | 152 |
| 811 | 81AEBBB | RED, RKL | Koel Nagar | 11 KV C BLOCK | WES51231 | 457000 | 202321.5 | 254678.5 | 55.73 | D | 1117 | 1097 |
| 811 | 81AECBB | RED, RKL | Bisra | 11 KV BISRA-2 | WES52844 | 336000 | 91477.2 | 244522.8 | 72.77 | E | 722 | 706 |
| 811 | 81AABAC | RED, RKL | Power House Road | 11 KV POWER HOUSE ROAD | WES52889 | 272000 | 196802.7 | 75197.3 | 27.65 | C | 1240 | 1181 |
| 814 | 81ABACB | RSED, RKL | Gurundia | 11 KV BONAİKELA | GJU61983 | 109840 | 73216.31 | 36623.69 | 33.34 | C | 1208 | 919 |
| 814 | 41ACFAA | RSED, RKL | Mahuldiha | 11 KV KULIPOSH | XB476738 | 220330 | 165524.82 | 54805.18 | 24.87 | C | 2730 | 2172 |
| 814 | 81AFABB | RSED, RKL | Koira | 11 KV KOIRA_INDUSTRIAL-I | WES52891 | 349950 | 105042.03 | 244907.97 | 69.98 | E | 1068 | 890 |
| 814 | 81ABAAA | RSED, RKL | Bonai | 11 KV KENAVETA | ORBS4592 | 254520 | 49716.08 | 204803.92 | 80.47 | F | 675 | 608 |
| 814 | 81ABAAC | RSED, RKL | Bonai | 11 KV GOGUA | WEG00028 | 85960 | 87206.7 | -1246.7 | -1.45 | A | 1563 | 1471 |
| 814 | 41ACFAD | RSED, RKL | Mahuldiha | 11 KV FULJHAR | XB476719 | 220330 | 72186.47 | 148143.53 | 67.24 | E | 2066 | 1842 |
| 814 | 81ABBAC | RSED, RKL | Rajamunda | 11 KV LAHUNIPADA | XB476747 | 530000 | 387441.48 | 142558.52 | 26.9 | C | 3599 | 3262 |
| 814 | 81AFABA | RSED, RKL | Koira | 11 KV KOIRA-KALTA | WES52848 | 489000 | 297748.05 | 191251.95 | 39.11 | C | 1932 | 1227 |
| 814 | 81ABAAD | RSED, RKL | Bonai | 11 KV GURUNDIA | WEG00026 | 253560 | 132969.02 | 120590.98 | 47.56 | D | 1903 | 1625 |
| 814 | 41ACFAB | RSED, RKL | Mahuldiha | 11 KV BADGAON | WES52847 | 220300 | 55124.03 | 165175.97 | 74.98 | E | 1513 | 1002 |
| 814 | 81AAEAD | RSED, RKL | Civil Township | 11 KV HANUMAN VATIKA | WEG00478 | 653400 | 431938.95 | 221461.05 | 33.89 | C | 1145 | 1030 |
| 814 | 81ABABA | RSED, RKL | Tuniapali | 11 KV SARSARA | 14198348 | 337800 | 40661.3 | 297138.7 | 87.96 | F | 2413 | 2106 |

| ORG ID | Feeder Code | Div | PSS | Feeder Name | Meter Number | Feeder Energy | Consumer Billed Energy | Energy difference | Loss (%) | Loss Band | No of Consumers Connected | Billed Consumers |
|--------|-------------|-----------|-------------------|--------------------------|--------------|---------------|------------------------|-------------------|----------|-----------|---------------------------|------------------|
| 814 | 81ABBAD | RSED, RKL | Rajamunda | 11 KV LALEI | WEG00025 | 406320 | 148590.96 | 257729.04 | 63.43 | E | 1867 | 1766 |
| 814 | 81ABBAB | RSED, RKL | Rajamunda | 11 KV GOPANA | WESS2807 | 445000 | 82458.11 | 362541.89 | 81.47 | F | 2653 | 2380 |
| 814 | 81ABABC | RSED, RKL | Tuniapali | 11 KV INDRAPUR | 14198349 | 223300 | 135177.8 | 88122.2 | 39.46 | C | 2435 | 2274 |
| 814 | 81ABACA | RSED, RKL | Gurundia | 11 KV GURUNDIA TOWN | GJU61979 | 253560 | 38824.88 | 214735.12 | 84.69 | F | 1275 | 1077 |
| 915 | 91AYDBE | #N/A | #N/A | MAHADEV PALI AGRICULTURE | X1427933 | 171870 | 82982.7 | 88887.3 | 51.72 | D | 44 | 42 |
| 814111 | 81ACAAA | RSED, RKL | Industrial Estate | INDUSTRIAL ESTATE | ORBS4890 | 700410 | 555624.52 | 144785.48 | 20.67 | C | 1662 | 1637 |
| 814112 | 81AAEAB | RSED, RKL | Civil Township | COLLEGE | WEG00608 | 1170600 | 651464.77 | 519135.23 | 44.35 | D | 1746 | 1606 |
| 814112 | 81AAEAC | RSED, RKL | Civil Township | TOWN | WEG00605 | 903600 | 594210.25 | 309389.75 | 34.24 | C | 1864 | 1725 |
| 814113 | 81AEDAD | RSED, RKL | Chhend | CHHEND 1ST PHASE | ORBS4777 | 1177680 | 599743.18 | 577936.82 | 49.07 | D | 3860 | 3803 |
| 814113 | 81AEDAF | RSED, RKL | Chhend | LUHAKERA | WEG00696 | 270000 | 122749.1 | 147250.9 | 54.54 | D | 1217 | 1047 |
| 814114 | 81AEDAA | RSED, RKL | Chhend | SELF FINANCE | 2985717 | 667096 | 426163.04 | 240932.96 | 36.12 | C | 2300 | 2255 |
| 814511 | 81AAEBB | RSED, RKL | Panposh | RAW WATER | ORBS4751 | 474810 | 190973.4 | 283836.6 | 59.78 | D | 321 | 312 |
| 814511 | 81AAEBC | RSED, RKL | Panposh | COLLEGE | UPB54737 | 225520 | 140154.57 | 85365.43 | 37.85 | C | 596 | 560 |
| 814511 | 81AEDAB | RSED, RKL | Chhend | PANPOSH | WEG00328 | 443700 | 449060.99 | -5360.99 | -1.21 | A | 2551 | 2492 |
| 814512 | 81AAFAC | RSED, RKL | JALDA | C BLOCK | 14195812 | 979800 | 257702.96 | 722097.04 | 73.7 | E | 1554 | 1537 |
| 814512 | 81AAFAC | RSED, RKL | JALDA | INDUSTRIAL | 14195839 | 696000 | 350609.33 | 345390.67 | 49.63 | D | 2921 | 2884 |
| 814512 | 81AAFAB | RSED, RKL | JALDA | TOWN | 14195830 | 680400 | 414410.12 | 265989.88 | 39.09 | C | 3631 | 3576 |
| 814513 | 81AAFBB | RSED, RKL | Lathikata | BANKI | WESS0442 | 454200 | 196594.67 | 257605.33 | 56.72 | D | 2006 | 1898 |
| 814513 | 81AAFBC | RSED, RKL | Lathikata | MORDEN INDIA-II | WEG00022 | 356760 | 153479.39 | 203280.61 | 56.98 | D | 1450 | 1408 |

ANNEXURE – 5

(DSM Calculations)

DETAILED PROJECT REPORT
FOR
HOUSEHOLD ENERGY EFFICIENCY PROGRAMME

DETAILED PROJECT REPORT

I.Context / Background:

Overall electricity consumption in residential buildings has been rising sharply over the years, leading to a significant increase in energy demand. This situation calls for an immediate energy conservation plan to mitigate the impact on the environment and promote sustainable living.

Energy efficiency assumes particular significance for the state of Odisha in the current environment of power scarcity and concern over low voltage in remote areas of the state.

In Odisha, many rural and semi-urban areas face voltage fluctuations, resulting in low voltage levels. In such low-voltage residential areas, conventional ceiling fans require a minimum voltage level to operate efficiently, resulting in discomfort to the residents. The replacement of conventional ceiling fans/ bulb with energy-efficient BLDC fans / invertors LED bulb can help in reducing electricity consumption while promoting sustainability.

II.Problems to be addressed:

In Odisha, many rural and semi-urban areas face voltage fluctuations, resulting in low voltage levels. In TPWODL operational areas total 1,96,923 nos. consumers are identified who are facing low voltage issues. The Division wise consumers identified is given in "Annex-I". In such low-voltage residential areas, conventional ceiling fans/ bulbs require a minimum voltage level to operate efficiently, resulting in discomfort to the residents. The replacement of conventional ceiling fans with energy-efficient BLDC fans / invertors LED bulbs can help in reducing electricity consumption while promoting sustainability.

III.Aims and Objectives:

The objective of this program is promoting use of energy efficient home/ household appliances in order to address low voltage issues. Under the scheme, DISCOM, with the technical and financial support of the Energy Department, shall take-up the following tasks —

- a) Provide BLDC fan and Inverter LED Bulb to Domestic Consumers of DISCOMs
- b) The fans and bulbs will be given at free of cost at the DISCOM counters on production of electricity bills.

The scheme will have a significant positive impact on the people living in remote and semi- urban areas facing regular low voltage.The distribution of BLDC fans will not only enhance the efficiency of ceiling fans but also provide uninterrupted air circulation, particularly during the hot and humid summer months. This will significantly improve the living conditions and comfort levels of the

people living in these areas. Similarly, Inverter LED bulbs performing for 2 to 3 hours after any power failure shall provide respite to the consumers.

It will also create a market for manufacturers and vendors of BLDC fans / invertors LED bulbs. The distribution of BLDC fans / invertors LED bulbs will provide a significant boost to the local industry, generating employment opportunities and promoting economic growth. This will also encourage more manufacturers and vendors to invest in the production and distribution of energy-efficient appliances, contributing to the overall development of the state.

By retrofitting conventional ceiling fans with energy-efficient BLDC fans/invertors LED bulbs, the electricity demand in low-voltage residential areas will decrease, leading to significant energy savings. The deemed energy savings can be utilized in other sectors, such as industrial and commercial, to address the growing energy demand in the state. This will not only enhance the efficiency of the power distribution network but also promote sustainable energy practices and reduce the carbon footprint of the state.

The scheme will benefit the power distribution by minimizing the gap between demand and supply in domestic sector. The deemed energy saving from domestic sector can be utilized in other sectors.

Inverter LED bulbs performing for 2 to 3 hours after any power failure shall provide respite to the consumers including children.

IV.Strategy:

Under this Scheme, TPWODL shall undertake the following tasks:

- Provide two BLDC fans and two LED bulbs in free of cost to domestic customers primarily in the identified low-voltage areas. This initiative will help promote energy efficiency and reduce electricity consumption, leading to lower electricity bills and enhanced comfort levels for the residents.

The Department of Energy, Govt. of Odisha, will provide the necessary financial support to DISCOM to ensure the successful implementation of the scheme. This will involve coordinating with manufacturers, vendors, and customers to ensure the timely distribution of BLDC fans, monitoring the energy savings achieved, and reporting on the impact of the scheme. It is also to mention that there is no duplication over and above this proposal.

V. Target Beneficiaries:

In Odisha, many rural and semi-urban areas face voltage fluctuations, resulting in low voltage levels. In TPWODL operational areas total 1,96,923 nos. consumers are identified who are facing low voltage issues. The Division wise consumers identified is given in “Annex-I”.

VI. Legal Framework:

Not applicable.

VII. Environmental related assessment:

The carbon dioxide emissions associated with the energy consumption of a conventional fan can be estimated using the following formula:

Carbon dioxide emissions = Annual energy consumption x Carbon dioxide emission factor

Assuming a carbon dioxide emission factor of 0.82 kg per kWh (source: IPCC), the carbon dioxide emissions associated with the energy consumption of one (1) conventional fan & one (1) bulb are:

Carbon dioxide emissions = 512 kWh x 0.82 kg/kWh = 419.84 kg

Similarly, the carbon dioxide emissions associated with the energy consumption of one (1) BLDC fan & one (1) inverter LED bulb are:

Carbon dioxide emissions = 223 kWh x 0.82 kg/kWh = 182.86 kg

Therefore, by using two BLDC fans & two inverter LED bulb instead of two conventional fans & two bulbs, a household can avoid the emission of 474kg of carbon dioxide annually. Hence the following measures may be achieved: -

- Mitigation of climate change and protection of environment through active participation of Government and general public.
- Sustainable energy consumption will save natural resources

VIII. Disaster resilience:

Not applicable.

IX. Sustainable Development Goals:

There are 17 targets in SDG in which SDG no.7 is to ensure affordable, reliable, sustainable and modern energy for all. This Household Energy Efficiency Program addresses this SDG. The scheme aims to make power distribution in domestic sector more equitable in the state by focusing on areas that face unscheduled load shedding and power outages for multiple hours at a stretch.

This programme will also touch some targets of SDGs such as -

- i) SDG No. 9 — Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation. The scheme addresses this goal by meeting power requirements of low voltage regions of the state and promoting the use of energy efficient products, thereby

creating market demand of the products & foster innovation in the area.

- ii) SDG No. 10— Reduce inequalities within the country. The scheme addresses this goal by catering to the needs of regions of the state that are at disadvantage with regards to uninterrupted power supply.
- iii) SDG No. 12 — Ensure sustainable consumption and production patterns: The scheme addresses this goal by providing means to consumers to reduce their energy requirement without compromising the quality or comfort.
- iv) SDG No. 13 — Climate Action: The scheme ensures that there is a reduction of unnecessary consumption of energy through use of energy efficient appliances, thus protecting our planet's natural resources for future generation and mitigating climate change.

X. Gender and child Sensitivity:

Not applicable

XI. Regional balance:

Not applicable

XII. Technology:

BLDC fans advocate less power consumption and a longer life span by using the superior technology.

The brushless direct-current motor (BLDC) operates on the direct current electricity concept. BLDC motors uses a combination of electromagnetic field and permanent magnets to generate fans' rotation, the use of permanent magnets results in better electricity utilization and lesser energy losses thereby maintaining the motor temperature to lower levels. When we compare BLDC fans vs normal fans in terms of power-saving, BLDC motors are far more energy efficient than regular ceiling fans. This is because they can minimize power utilization by up to 60% over conventional fans (induction motor fans).

An ordinary fan has an AC motor and is inefficient as opposed to a BLDC fan. BLDC motors have high rpm, low torque, and extended life with no serviceability. These features help in the effective conversion of electric energy into mechanical energy. They can also reduce power consumption by 40W when used instead of AC induction motor.

By retrofitting conventional ceiling fans with energy-efficient BLDC fans, the electricity demand in low-voltage residential areas will decrease, leading to significant energy savings. The deemed energy savings can be utilized in other sectors, such as industrial and commercial, to address the growing energy demand in the state. This will not only enhance the efficiency of the power distribution network but also promote sustainable energy practices and reduce the carbon footprint of the state.

XIII. Management:

The project may be implemented by the TPWODL with existing man power through following methodology:

- Identification of low-voltage residential areas in Odisha.
- Tendering and bulk Procurement of BLDC fans.
- Distribution of Fans in different DISCOMs based on low voltage area.
- Awareness campaigns to educate households about the benefits of BLDC fans and energy conservation.
- Distribution of two BLDC fans and two inverter LED lamps to each eligible household through the DISCOM's.
- Monitoring and evaluation of the project's impact

XIV. Finance:

a) Budget Estimation for the scheme

| Sl No | Appliance | Cost per unit(Rs) | Units per household | Units required for 196923 consumers | Net cost (Rs in crore) |
|---------------------------------|---------------|-------------------|---------------------|-------------------------------------|------------------------|
| 1 | BLDC Fan | 2213 | 2 | 3,93,846 | 87.16 |
| 2 | Inverter Bulb | 275 | 2 | 3,93,846 | 10.83 |
| Net Budget (Rs in crore) | | | | | 97.99 |

b) DoE, GoO is the funding agency.

XV. Time Frame:

FY 2023-2024 and FY 2024-25

XVI. Cost Benefit Analysis

| Table 1: Expected Energy Savings with 2 nos BLDC fan per household | | | |
|---|--|---------------|-----------------|
| Sl No | Particulars | Value | Unit |
| 1 | Estimated total no of consumers | 1.96923 | Lakh |
| 2 | Avg Wattage of Conventional fan | 60 | Watt |
| 3 | Wattage of Super-Efficient BLDC Ceiling Fan | 32 | Watt |
| 4 | Power Saving | 28 | Watt |
| 5 | Annual Operating Hours of Usage | 6352 | Hours/year |
| 6 | Energy saved per BLDC fan per year (Sl no 4*Sl no 5/1000) | 177.856 | KWh |
| 7 | Total Energy saved per year on account of 2 BLDC fans per consumer (=Sl no.6* Sl no.1*2/10) | 70.047 | Million Kwh(MU) |

| Sl No | Particulars | Value | Unit |
|-------|---|---------------|-----------------|
| 1 | Estimated total no of consumers | 1.96923 | Lakh |
| 2 | Wattage of comparable Incandescent Bulb | 60 | Watt |
| 3 | Wattage of LED | 9 | Watt |
| 4 | Power Saving | 51 | Watt |
| 5 | Hours of Usage | 6 | |
| 6 | Operating days per year | 365 | Hours/year |
| 7 | Energy saved per LED per day (Sl no 4*Sl no 5/1000) | 0.306 | KWh |
| 8 | Energy saved per LED per year (Sl no 7*Sl no 6/1000) | 111.69 | Million Kwh(MU) |
| 9 | Total Energy saved per year on account of 2 BLDC fans per consumer (=Sl no.8* Sl no.1*2/10) | 43.988 | Million Kwh(MU) |

| Sl no | Appliance | Units saved for 196923 nos consumers (MU) | Average Purchase cost per kwh(Rs) | Net Cost (Rs in crore) |
|--|---------------|---|-----------------------------------|------------------------|
| 1 | BLDC Fan | 70.047 | 4.8 | 33.62 |
| 2 | Inverter Bulb | 43.988 | 4.8 | 21.11 |
| Net Annual Cost Savings (Rs in crore) | | | | 54.73 |

XVII.Risk Analysis:

Not applicable

XVIII.Outcomes:

The scheme is aimed to reduce energy consumption in households in low voltage areas of the state and to promote usage of energy efficient appliances.

XIX.Evaluation:

DISCOMs shall be responsible for smooth execution of the project through its engineering experts with available in-house manpower structure. The quality of implementation will be audited periodically by Engineers other than the Supervising Engineers from time to time.

XX.Executive Summary:

The replacement of conventional ceiling fans with BLDC fans / inverter LED bulbs for low-voltage residential areas in Odisha is a critical project that can improve the living conditions of people in these areas. The project's implementation will require coordination among various stakeholders, including the Government, electricity distribution companies, and households. However, the benefits of the project are immense and can help promote energy conservation, sustainability, and better living conditions for people in low-voltage area.

TPWODL
TP WESTERN ODISHA DISTRIBUTION LIMITED
(A Tata Power and Odisha Government Joint Venture)

Annexure - I

| CIRCLE | DIVISION NAME | TOTAL |
|---------------|------------------------|--------------|
| ROURKELA | RED, ROURKELA | 1,398 |
| | RSED, ROURKELA | 6,978 |
| | SED, SUNDARGARH TOATAL | 10,707 |
| | RED, RAJGANGPUR | 11,208 |
| SAMBALPUR | SED, SAMBALPUR | 975 |
| | SEED, SAMBALPUR | 14,050 |
| | JED, JHARSUGUDA | 11,811 |
| | DED, DEOGARH | 5,105 |
| | BED, BRAJRAJNAGAR | 6,053 |
| BARGARH | BED, BARGARH | 17,601 |
| | BWED, BARGARH | 22,313 |
| BOLANGIR | BED, BOLANGIR | 17,429 |
| | SED, SONEPUR | 15,821 |
| | TED, TITLAGARH | 20,339 |
| KALAHANDI | KEED, KALAHANDI | 8,677 |
| | KWED, KALAHANDI | 12,015 |
| | NED, NUAPADA TOATAL | 14,443 |
| TOTAL | TPWODL | 1,96,923 |

TP WESTERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

Regd./Corp Office: Burla, Dist. Sambalpur, Odisha - 766 017

Website: www.tpwesternodisha.com Email: tpwodl@tpwesternodisha.com

Corporate Identification Number (CIN): U40109OR2020PLC035230 Telephone No: 0663-2431984 Fax No: 0663-2432113

ANNEXURE – 6

(MoM)

Annual Energy Audit Proceedings at Tata Power western Odisha Distribution Limited (TPWODL), Odisha for FY 2022-23

Dates: 07.07.2023

TEAM FROM EAST COAST SUSTAINABLE PRIVATE LIMITED, VISAKHAPATNAM

1. Mr. G. Srinivasa Rao, AEA
2. Mr. S. Janardhana Rao, Sector Expert
3. Mr. P. V. RamPrasad, CEA
4. Mr. K. Lokeswara Rao, Engineer
5. Miss. J. Sai Sowmya, Engineer

TEAM FROM TATA POWER WESTERN ODISHA DISTRIBUTION LIMITED (TPWODL) , Odisha

1. Mr. Bismaya Kumar Sahu, Head, C&MM and Commerce
2. Mr. Prabir Kumar Sahoo, SE (Energy Audit)
3. Mrs. Sannatta Mahapatra, DM, Energy Audit
4. Mr. Vinod Kumar Jamulkar, Team Lead, Energy Audit
5. Mr. Gaurav Ghumare, Team Lead, Energy Audit
6. Mr. Akash Rana, Lead Engineer, Energy Audit
7. Mr. Arun Bishi, AGM, Finance and Commerce

The audit team has verified various measurement and monitoring systems available at Tata Power Western Odisha Distribution Limited (TPWODL) for relevant Annual Energy Audit for FY 2022-23. Subsequently, the audit team verified the data filled in sector specific pro-forma document by the DISCOM with primary and secondary documents and the details are tabulated as follows.

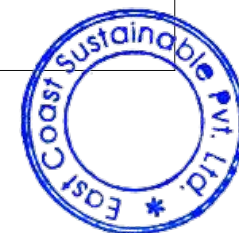
| S.N O | Reference | Name | Available Monitoring System | Record Verification | Supporting Document | Remarks |
|--|---|--|---|--|---|---|
| FY 2022-23 Data Verification | | | | | | |
| Input Energy | | | | | | |
| 1 | A1 to A22 | Input Energy (MU) | OPTCL/Gridco is a bulk supply licency for all discoms in Odisha. T<D Interface meters are in the control of OPTCL and are read with MRI. Gridco provide purchase bills mentioning meter wise input along with Meter dumps. The purchase bills include Bulk supply energy bill, the bulk supply energy bills includes energy input to distribution system as well as supply to OA consumers and EHT consumers. | The DC purchases electricity at T<D interphase from gridco. Hence transmission loss has no relevance to DC. DC has provided bulk supply energy bill for 12 months of FY 2022-23. The net energy input (including EHT Sales) is 13002.41 MU | 1. BSEB (Bulk Supply Energy Bills) for 12 months. | Soft Copy received . |
| Division Losses | | | | | | |
| 2 | Column A to V | No of connection metered (Nos) | DC has category wise connections as part of Fluent Grid (FG) Portal / CIS (Cosumer information system). | Inter division energy is calculated on the basis of interface/ boundary meters. | 1. Manual caclucation of division wise losses on montluy basis. | Soft Copy received. SLD showing interface and boudary points. |
| | | No of connection Un-metered (Nos) | DC has category wise connections as part of Fluent Grid (FG) / Connected Load Metered (MW) | | | |
| | | Connected Load Un-metered | CIS (Cosumer information system). | | | |
| | | Input Energy (MU) | Energy Input to divisions is prepared from individual meter input recorded in bulk supply energy bill. | | | |
| | | Metered energy (MU) | DC has category wise connections as part of Fluent Grid (FG) portal / CIS (Cosumer information system). | Assessment for unmetered consumers in Agl. Category is based on OERC methodology. | 1. Sample calculation for assessment of unmetered Agl. Consumption as per OERC methodology. 2. The assessment as per OERC methodology is formulated in CIS system. | |
| | | Unmetered energy/Assessment Energy | DC has total of 84648 no. of connections towards agricultural category. Out of that 20005 no. of connections are unmetered. | | | |
| Billed Amount | DC has category wise connections as part of Fluent Grid (FG) portal / CIS (Cosumer information system). | DC is required to provide billed amount and collected amount excluding arriers FOR FY22-23 | Soft Copy Received | | | |
| Collected Amount | | | | | | |
| | | AT&C Loss | AT&C loss is estimated based on BEE formula | | | |
| Details of Input Energy Sources | | | | | | |
| 3 | A | Generation at Transmission Periphery (Details) | GRIDCO as bulk supply licency is purchasing power from various sources and supplying to all DISCOMS in odisha.As such there is no direct purchase from generating sources by DISCOMS of odisha. | GRIDCO tariff order issued by OERC provides details of input energy sources. | OERC tarffi order in Case No 107 of 2021. Application for approval of ARR and determination of bulk supply price of GRIDCO Ltd for FY 2022-23. | Soft Copy received . |
| | B | Embedded Generation in DISCOM Area | DC has solar root top system as embedded generation and details are provided from CIS. | Total capacity is 2.353MW and generation is 0.54 MU. | | |



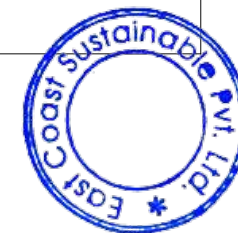
| Details of Feeder wise Losses | | | | | | |
|--|--|-------------------|--|---|---|-------------------------------------|
| 4 | | | DC has total of 1160 No. 11KV feeders. DC has provided input data for around 800 Number of feeders. DC has not provided feeder wise consumption/ sales data as mapping of consumers with DTRs/feeders is in progress. | DC has provided meter readings converted from meter dumps for 55 No. of feeders in PDF format. | Meter dumps in PDF format for march 2023. | Soft Copy received in Pdf format. |
| Details of Consumers and Consumption | | | | | | |
| 5 | | | DC has category wise connections as part of Fluent Grid Portal / CIS (Cosumer information system). | | | |
| Details of DT wise metering and Losses | | | | | | |
| 6 | | | 1216 meters of DTRs are installed under IPDS were of communicable type but presently the communication function is not avaiable. However, they are functional but the meter readings are not recorded. So that we cannot calculate the DT wise losses. | | Data in MS Excel. | Soft Copy received in Excel format. |
| Details of Subsidy | | | | | | |
| 7 | | | DC does not receive any tariff subsidy from the government. | | | |
| Clauses of BEE Regulations | | | | | | |
| Claus | Clause Details | Sub Clause Number | Subclause Details | Present Status | Documents Verified | Remarks |
| 3 | Intervals of time for conduct of annual energy audit | a | Conducted an annual energy audit for every financial year and submitted the annual energy audit report to the Bureau and respective State Designated Agency and also made available on the website of the electricity distribution company within a period of four months from the expiry of the relevant financial year | Annual energy audit for FY2020-2021, FY 2021-2022, was conducted and reports was submitted. | | |
| 4 | Intervals of time for conduct of periodic energy accounting. | a | All feeder wise, circle wise and division wise periodic energy accounting is conducted by the energy manager of the electricity distribution company for each quarter of the financial year. | Periodic energy accounting reports for Q1,Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. | | Soft copy has been submitted |
| | | b | Submitted the periodic energy accounting report to the Bureau and respective State Designated Agency and also made available on the website of electricity distribution company within forty-five days from the date of the periodic energy accounting. | Periodic energy accounting reports for Q1,Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. | https://www.tpwesternodisha.com/en/ergy-conservation/bee-report/Periodic-Energy-Accounting-Report | Uploaded in the website |
| | | c | Electricity distribution company conducted its first periodic energy accounting, for the last quarter of the financial year immediately preceding the date of such commencement (i.e. 6th October 2021). | Periodic energy accounting reports for Q1,Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. | https://www.tpwesternodisha.com/en/ergy-conservation/bee-report/Periodic-Energy-Accounting-Report | Uploaded in the website |
| | | d | Electricity distribution company conducted its subsequent periodic energy accounting for each quarter of the financial year for a period of two financial years from the date of such commencement, and submit the periodic energy accounting report within sixty days from the date of periodic energy accounting. | Periodic energy accounting reports for Q1,Q2, Q3 and Q4 for FY22-23 have been prepared by the DC and submitted to BEE, SDA and as per the BEE regulation and also posted the details on the TPWODL website. | https://www.tpwesternodisha.com/en/ergy-conservation/bee-report/Periodic-Energy-Accounting-Report | Uploaded in the website |
| | | a | Identification and mapping of all of the electrical network assets | DC has registry/ Library of assets upto 11 kV feeders are mapped in to SCADA. 157 no. (out of 303 no.) of PSS are have been mapped into SCADA. Mapping of DTRs and consumers is done with GIS and DC has completed GIS mappind for 2 divisions (RED, RSED) out of 17 divisions. | | |
| | | b | Identification and mapping of high tension and low-tension consumers | Mapping of EHT/HT/LT cousumers are in progress with GIS. | | |



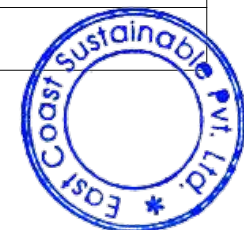
| Claus | Clause Details | Sub Clause Number | Subclause Details | Present Status | Documents Verified | Remarks |
|-------|---|-------------------|--|---|--|---|
| 5 | Pre-requisites for annual energy audit and periodic energy accounting | c | Development and implementation of information technology enabled energy accounting and audit system, including associated software | DC has portal for Energy Audit in which monthly circle level, division level and sub-division level data is uploaded. The uploaded data includes input energy, section wise sales, section wise billed amount and collected amount. | 1. Entry of input energy data is manually from the meters but and sales data is automatic. 2. Integration of Energy Audit application with meter with AMR/ CIS is under progress and would enable automatic fetching of consumption/Sales data. 3. T<>D Energy input meters are under control of OPTCL and live data cannot be fetched automatically. Instead meter dump data can be pushed to Energy Audit application. 4. AT&C losses report downloaded from Energy Audit application for the months of October 2022 to March 2023. | |
| | Pre-requisites for annual energy audit and periodic energy accounting | d | Electricity distribution company ensures the installation of functional meters for all consumers, transformers and feeders. Meter installation is done in a phased manner within a period of three financial years from the date of the commencement of these regulations in accordance with the trajectory set out in the First Schedule | 97.50% consumers are metered. Only 1216 DTRs are having functional meters (installed under IPDS) but the meter readings are not recorded. DC has informed that all 11KV feeders will be provided with communicable meters with AMR by December 2023. | 335239 Number of consumers are having defective meters as on 31st march 2023. DC is in the process of installing smart meters for consumers in a phased manner. DC has already installed smart meters for the government consumers. DC has started installing smart meters for DTRs. Around 400 smart meters are being installed on high consumption DTRs. All DTRs will be installed with smart meters by phased manner. All DTRs 100 KVA above will be installed with smart meters by March, 2024. | Caterogy wise defective meter status as on 31st march 2023. |
| | Pre-requisites for annual energy audit and periodic energy accounting | | d.1. 100% Communicable Feeder Metering integrated with AMI, by 31st December 2022 along with replacement of existing non-communicable feeder meters. | d.1. DC has has informed that all 11KV feeders will be provided with communicable with AMR meters by December 2023. | Internal Approval / P.O | soft copy received |
| | Pre-requisites for annual energy audit and periodic energy accounting | | d.2. All Distribution Transformers (other than HVDS DT up to 25kVA and other DTs below 25 kVA) shall be metered with communicable meters. Communicable DT Metering for the following areas/ consumers to be completed by March 2023 and in balance areas by December 2023: d.2.1. All Electricity Divisions of 500 AMRUT cities, with AT&C Losses > 15% d.2.2. All Union Territories (for areas with technical difficulty, non-communicable meters may be installed) d.2.3. All Industrial and Commercial consumers d.2.4. All Government offices at Block level and above d.2.5. Other high loss areas i.e. rural areas with losses more than 25% and urban areas with losses more than 15% | d.2.1. There is no DTR metering (except IPDS) as on 31st March 2023. DC has placed orders to install smart meters for DTRs of capacity 100 KVA and above in all areas by March 2024. DC is planning to install smart meters for DTRs of capacity 63 KVA and above by March 2025 in all areas. d.2.2. Not Relevant for DC. d.2.3. DC will install smart meters for DTRs of capacity 100 KVA and above in all areas by March 2024 and capacity 63 KVA and above by March 2025 for commercial and industrial consumers d.2.4. DC will install smart meters for DTRs of Government offices at Block level(Mandal) and above are under implementation. d.2.5. DC will install smart meters for DTRs of other high loss areas i.e. rural areas with losses more than 25% and urban areas with losses more than 15% for DTRs of capacity 100 KVA and above in all areas by March 2024 and capacity 63 KVA and above by March 2025. | Internal Approval / P.O | soft copy received |



| Claus | Clause Details | Sub Clause Number | Subclause Details | Present Status | Documents Verified | Remarks |
|-------|---|-------------------|---|---|--|---|
| 5 | Pre-requisites for annual energy audit and periodic energy accounting | d | <p>d.3. Prepaid Smart Consumer Metering to be completed for all directly connected meters and AMR in case of other meters, by December 2025 in the following areas:</p> <p>d.3.1. All Electricity Divisions of 500 AMRUT cities, with AT&C Losses > 15%;</p> <p>d.3.2. All Union Territories (for areas with technical difficulty, prepaid meters to be installed);</p> <p>d.3.3. All Industrial and Commercial consumers;</p> <p>d.3.4. All Government offices at Block level and above;</p> <p>d.3.5. Other high loss areas i.e. rural areas with losses more than 25% and urban areas with losses more than 15%.</p> | <p>d.3.1. DC has installed 17764 no. of smart meters under AMRUT cities.</p> <p>d.3.2. Not applicable</p> <p>d.3.3. Smart meters installed for industrial and commercial consumers has option for prepaid facility.</p> <p>d.3.4. DC has installed 6215 no. of smart meters for Government offices at Block level and above.</p> <p>d.3.5. DC has informed that prepaid meters for consumers in high loss area with losses more than 25% and urban area with losses more than 15% will be installed by Decemeber 2025</p> | | |
| | | | <p>d.4. Consumer Metering: 98% by FY 2022-23 99% by FY 2023-24</p> | 97.50% of consumers are metered for FY 2022-23. | | |
| | | | <p>d.5. Targets for functional meters— Meter FY 22-23 FY 23-24 FY24-25 Feeder metering 98.5% 99.5% 99.5% DT metering 90% 95% 98% Consumer metering 93% 96% 98</p> | <p>Out of total 1160 11kv feeders 980 numbers of feeders are metered out of that 671(69 %) are functional.</p> <p>Out of total 75485 only 1216 are functional DTR meters. DC is in the process of installing around 19500 smart meters are being installed by March, 2024. And capacity with 63 KVA and above by March 2025.</p> <p>97.50% of consumer meters are functional as on 31 March 2023.</p> | | |
| 5 | Pre-requisites for annual energy audit and periodic energy accounting | e | <p>e.1. All distribution transformers (other than high voltage distribution system up to 25kVA and other distribution system below 25 kVA) is metered with communicable meters and existing non communicable distribution transformer meters is replaced with communicable meters and integrated with advanced metering infrastructure by March 2025.</p> | DTRs upto 25KVA will be provided with smart meters by March 2025. | | |
| | | f | <p>Electricity distribution company has established an information technology enabled system to create energy accounting reports without any manual interference and such systems may be within a period of three years from the date of the commencement of these regulations in case of urban and priority area consumers; and within five years from the date of the commencement of these regulations in case of rural consumers</p> | <p>DC has portal for Energy Aduit in which monthly circle level, division level and sub-division level data is uploaded. The uploaded data includes input energy, section wise sales, section wise billed amount and collected ammount.</p> | <p>1. Entry of input energy data is manually from the meters but and sales data is automatic.</p> <p>2. Integration of Energy Audit application with meter with AMR/ CIS is under progress and would enable automatic fetching of consumption/Sales data.</p> <p>3.T<>D Energy input meters are under control of OPTCL and live data cannot be fetched automatically. Instead meter dump data can be pushed to Energy Audit application.</p> <p>4. AT&C losses report downloaded from Energy Audit application for the months of October 2022 to March 2023.</p> | |
| | | g | <p>Electricity distribution company has a centralized energy accounting and audit cell comprising of— (i) a nodal officer, an energy manager and an information technology manager, having professional experience of not less than five years; and (ii) a financial manager having professional experience of not less than five years</p> | <p>The DC has energy audit cell with the following staff</p> <ol style="list-style-type: none"> 1. A nodal officer- CCO 2. Designated energy manager who is a qualified energy auditor- 3. A qualified information technology manager- Lead Engineer, IT 4. A qualified financial manager- AGM, Finance | <p>Office Order of energy audit cell to be provided.</p> | <p>Full fledged energy auditing department is in place and functional</p> |




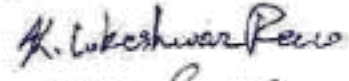
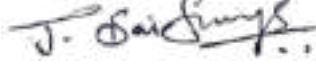


| Clauses | Clause Details | Sub Clause Number | Subclause Details | Present Status | Documents Verified | Remarks |
|--|--|--|--|---|---|--|
| 6 | Reporting requirements for annual energy audit and periodic energy accounting | a | Electricity distribution company has a nodal officer, who is a full time employee of the electricity distribution company in the rank of the Chief Engineer or above, for the purpose of reporting of the annual energy audit and periodic energy accounting and communicate the same to the Bureau. | Chief Commercial Officer is the Nodal officer, who is a full time employee of the electricity distribution company in the rank of the Chief Engineer or above, for the purpose of reporting of the annual energy audit and periodic energy accounting and communicate the same to the Bureau. | Office Order of energy audit cell to be p | Full fledged energy auditing department is in place and functional |
| | | b | Electricity distribution company ensures that the energy accounting data is generated from a metering system or till such time the metering system is not in place, by an agreed method of assumption as may be prescribed by the State Commission | All the consumption is based on metered data and all consumer categories are metered. Except part of Agl. Consumers whose consumption is assessed by OERC methodology. | | |
| | | c | Metering of distribution transformers at High Voltage Distribution System up to 25KVA is done on cluster meter installed by the electricity distribution company | Individual consumers are metered and hence cluster metering is not required. | | |
| | | d | The energy accounting and audit system and software is developed to create monthly, quarterly and yearly energy accounting reports. | The DC has developed an energy accounting and audit system and software which is having the capability to create monthly, yearly energy accounting reports(Energy Audit application). | | |
| 6 | Reporting requirements for annual energy audit and periodic energy accounting | c | Electricity distribution company has provided the details of the information technology system in place as specified in clause (f) of regulation 5 that ensures minimal manual intervention in creating the energy accounting reports and any manual intervention of any nature, in respect of the period specified therein, shall be clearly indicated in the periodic energy accounting report | DC has portal for Energy Audit in which monthly circle level, division level and sub-division level data is uploaded. The uploaded data includes input energy, section wise sales, section wise billed amount and collected amount. | 1. Entry of input energy data is manually from the meters but and sales data is automatic. 2. Integration of Energy Audit application with meter with AMR/ CIS is under progress and would enable automatic fetching of consumption/Sales data. 3. T<D Energy input meters are under control of OPTCL and live data cannot be fetched automatically. Instead meter dump data can be pushed to Energy Audit application. 4. AT&C losses report downloaded from Energy Audit application for the months of October 2022 to March 2023. | |
| 7 | Validation through sample data checks and field visits: | a. Validation of feeder data: | Based on data available in 11 kV Feeder meter at substation for a sample size of 10% for which documentary evidence to be captured in the audit report. | DC has provided Meter dumps data for 55 Number of feeders as per GIS. | Backup data for 55 number of feeders will be provided in PDF format. | |
| | | b. Validation of energy flow data and losses: | Min. 10 or 1% (whichever is higher) of DISCOM's input energy metering points between Transmission and 66kV/33kV/11kV distribution feeders by checking functional and communication status of meters etc. | DC has provided monthly energy input data for 10 numbers of T<D interface meters for FY 2022-23. | Backup data for 10 nos sample of T<D interface meters | Soft copy received in PDF format |
| | | For all Divisions with AT&C losses greater than 25% or at-least 1/3 of the total Divisions of DISCOM | Total of min. 10 or 1% of metering points (whichever is higher) between 220-132-110- 66 /33 kV outgoing and 22kV-11kV-6.6kV-3kV incoming feeders/ direct end-consumer by checking functional and communication status of meters. | Following are the divisions with AT&C losses with greater than 25% : BED (BARGARH), BWED (BARGARH WEST) , BED (BALANGIR), SED (SONEPUR) , TED (TITLAGARH), KWED (KALANDI WEST), NED (NUAPADA). | Backup data for 10 nos of outgoing feeders | Soft copy received in PDF format |
| | | | In an Urban High Loss Division, check 5 or 1% of Metering points (whichever is higher) at DTs where communicable meters were already installed under other schemes such as R-APDRP and IPDS. | 1216 meters of DTRs are installed under IPDS were of communicable type but presently the communication function is not available. However they are functional but the meter readings are not recorded . | | |
| Total of min. of 10 or 1% of metering points (whichever is higher) between 11kV/6.6kV feeders and DTs by checking functional and Communication status of meters. | DC has provided meter data for all 55 meters of 11KV feeders as per GIS. 980 numbers of 11KV feeders are meters. | | | | | |









| Clause No | Clause Details | Sub Clause Number | Subclause Details | Present Status | Documents Verified | Remarks |
|-----------|---|--|--|---|-------------------------------------|----------|
| | Validation through sample data checks and field visits: | For all Divisions with AT&C losses greater than 25% or at least 1/3 of the total Divisions of DISCOM | Foot survey of feeder to check for thefts/ hooking etc. | Thefts and hooking cases for 7 divisions which have more than 25% AT&C losses are provided by DC. | Sample reports have been collected. | PROVIDED |
| | | | Verify metering and connection status of min. of 10 or 2% consumers of the Division (whichever is higher) of the following category of consumers – Agriculture (Metered and Un-metered), Govt. category connection (ULB, RLB etc.), and LT Industrial. | DC will provide the 2% consumers of the Division (whichever is higher) of the following category of consumers – Agriculture (Metered and Un-metered) and Govt. category connection (ULB, RLB etc.). | Sample reports have been collected. | PROVIDED |

TEAM FROM EAST COAST SUSTAINABLE PRIVATE LIMITED, VISAKHAPATNAM

- 1 
- 2 
- 3 
- 4 
- 5 
- 6
- 7

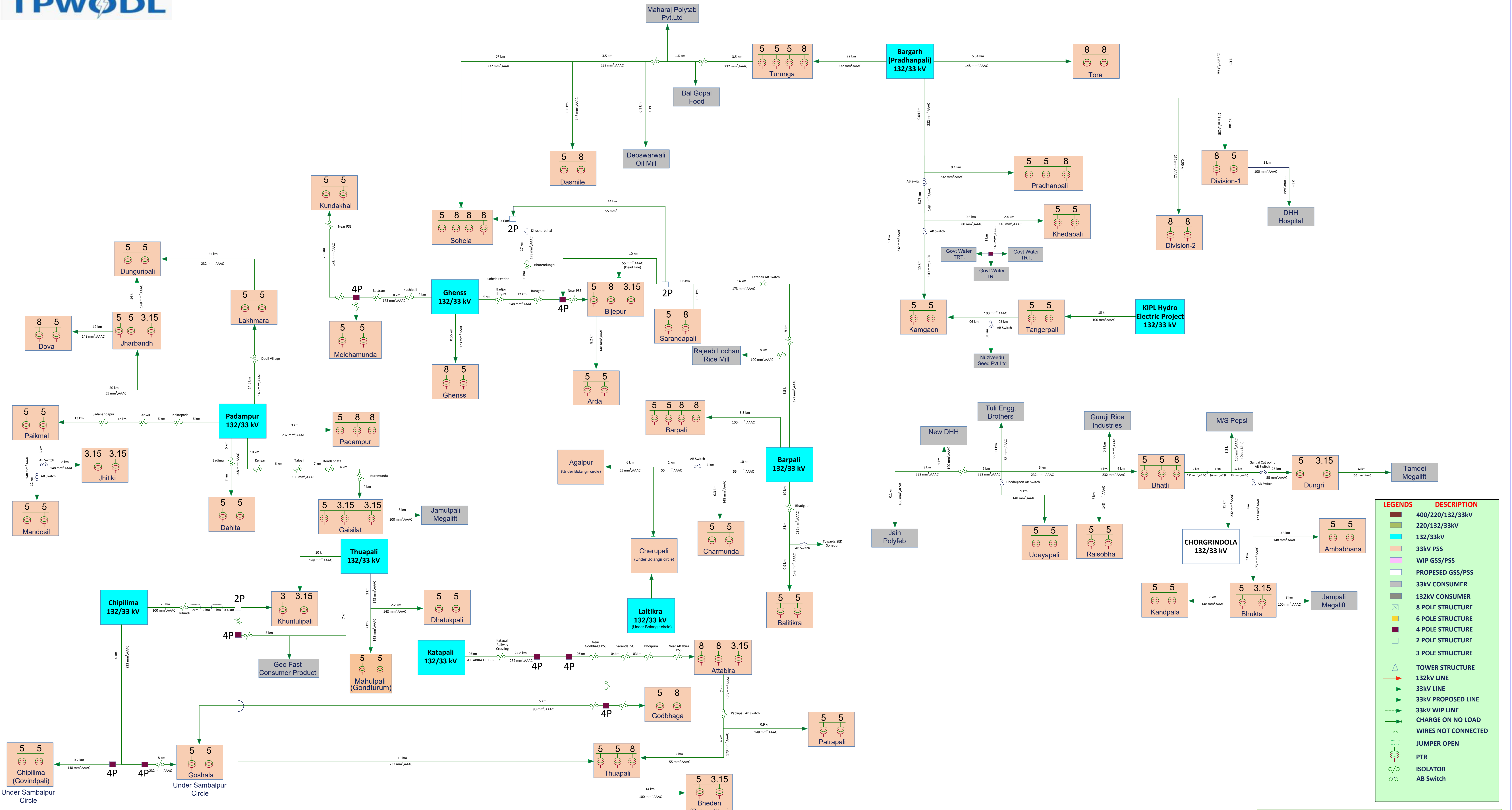


TEAM FROM TATA POWER WESTERN ODISHA DISTRIBUTION LIMITED (TPWODL), Odisha for FY 2022-23

- 1 
- 2 
- 3 
- 4 
- 5 
- 6 
- 7

ANNEXURE – 7
(NOC of Each circle)

BARGARH CIRCLE-R9



| LEGENDS | DESCRIPTION |
|---------|---------------------|
| | 400/220/132/33kV |
| | 220/132/33kV |
| | 132/33kV |
| | 33kV CONSUMER |
| | 33kV PSS |
| | WIP GSS/PSS |
| | PROPOSED GSS/PSS |
| | 33kV CONSUMER |
| | 132kV CONSUMER |
| | 8 POLE STRUCTURE |
| | 6 POLE STRUCTURE |
| | 4 POLE STRUCTURE |
| | 2 POLE STRUCTURE |
| | 3 POLE STRUCTURE |
| | TOWER STRUCTURE |
| | 132kV LINE |
| | 33kV LINE |
| | 33kV PROPOSED LINE |
| | 33kV WIP LINE |
| | CHARGE ON NO LOAD |
| | WIRES NOT CONNECTED |
| | JUMPER OPEN |
| | PTR |
| | ISOLATOR |
| | AB Switch |

NORMAL OPERATING CONDITION
33/11kV PSS NETWORK CONNECTIVITY DIAGRAM-BARGARH CIRCLE
TP WESTERN ODISHA DISTRIBUTION LIMITED

PREPARED BY :- MUKESH NAIK

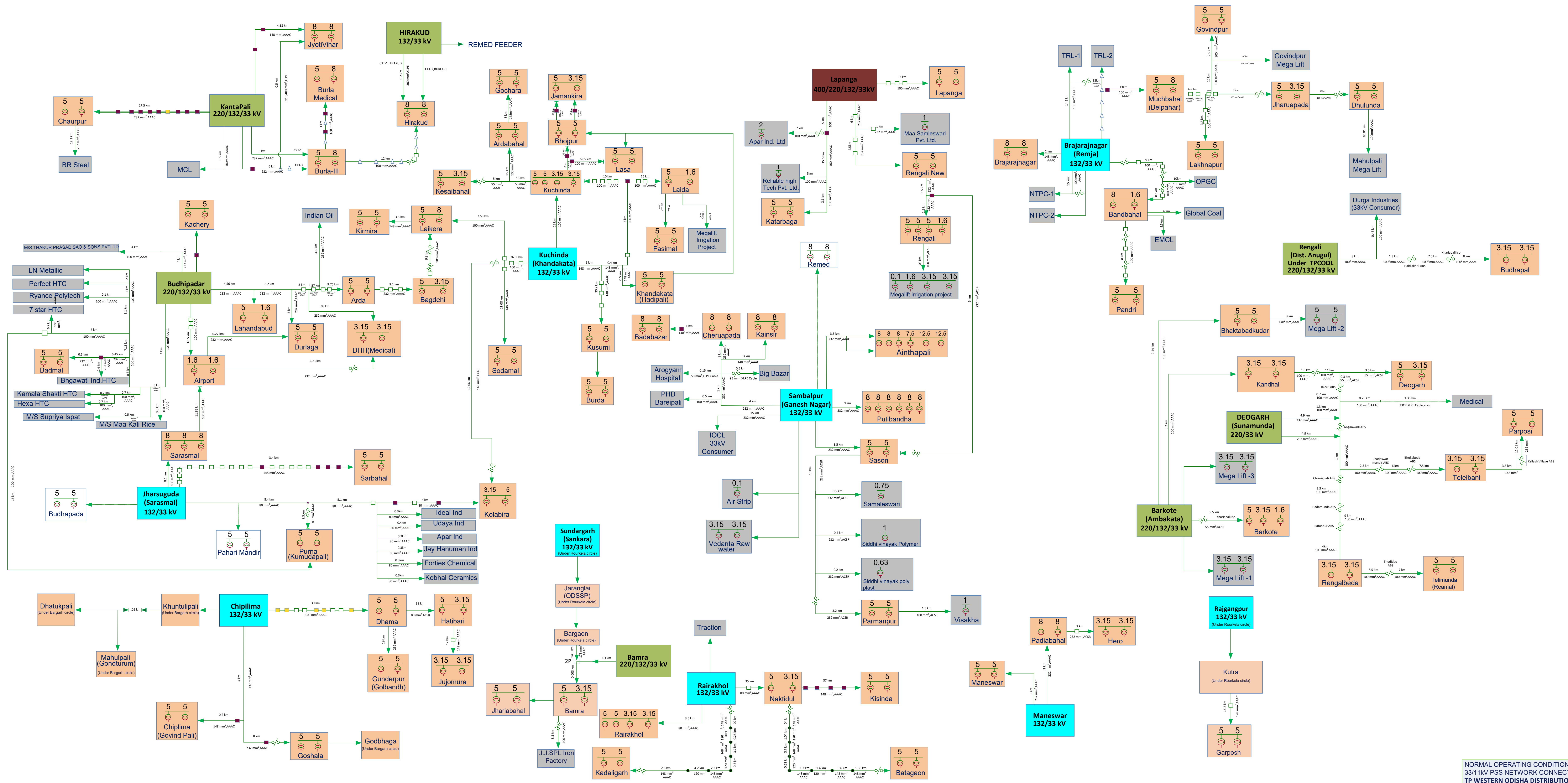
CHECKED BY :-

APPROVED BY :-

LATEST UPDATE ON :- 29/05/2023-R9

SAMBALPUR CIRCLE-R18

TPWODL

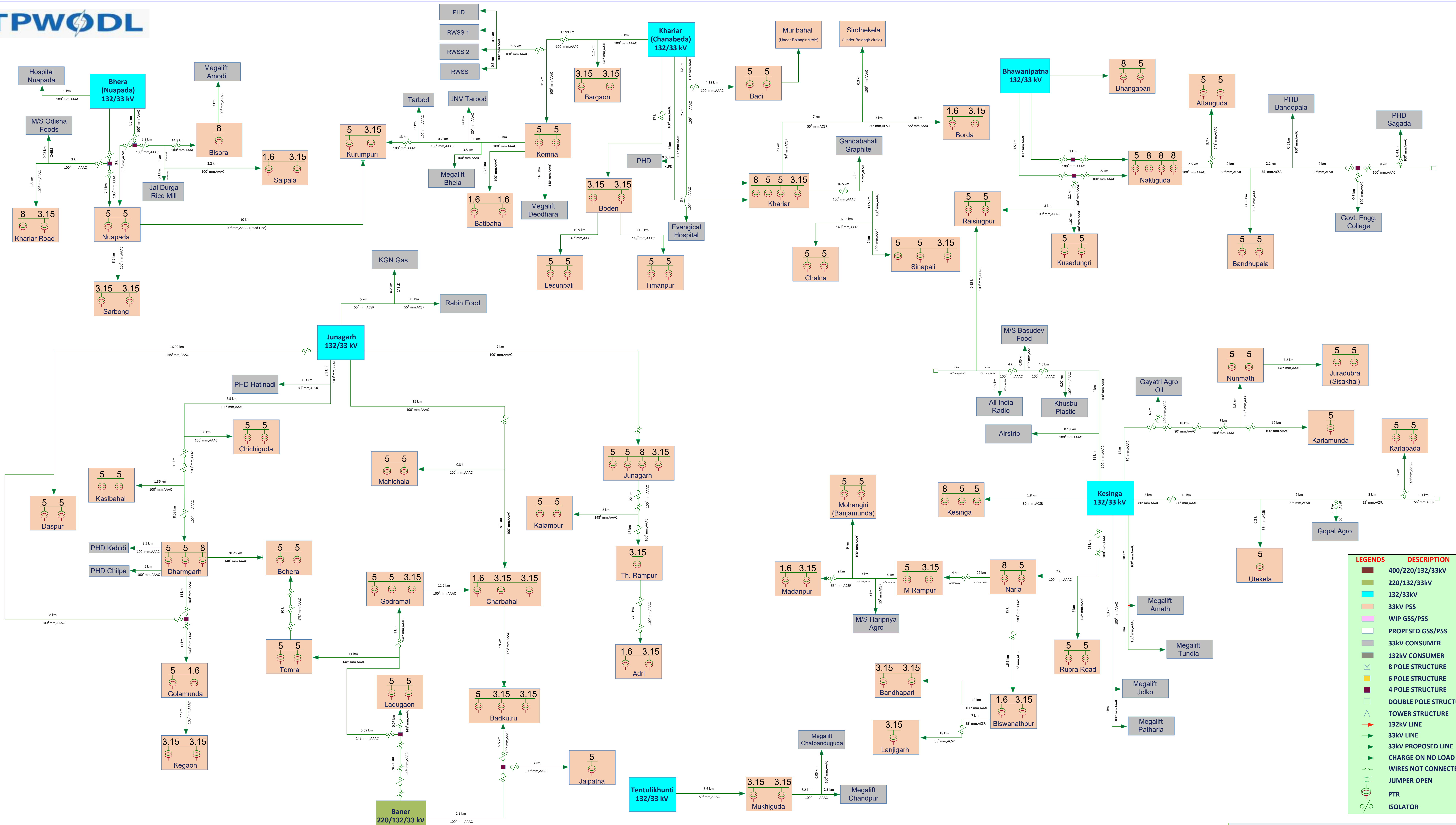


| LEGENDS | DESCRIPTION |
|-----------------------|-----------------------|
| [Brown Box] | 400/220/132/33kV |
| [Green Box] | 220/132/33kV |
| [Blue Box] | 132/33kV |
| [Orange Box] | 33kV PSS |
| [Pink Box] | WIP GSS/PSS |
| [White Box] | PROPOSED GSS/PSS |
| [Grey Box] | 33kV CONSUMER |
| [Black Box] | 132kV CONSUMER |
| [Square with 8 poles] | 8 POLE STRUCTURE |
| [Square with 4 poles] | 4 POLE STRUCTURE |
| [Square with 2 poles] | DOUBLE POLE STRUCTURE |
| [Triangle] | TOWER STRUCTURE |
| [Red Arrow] | 132kV LINE |
| [Green Arrow] | 33kV LINE |
| [Blue Arrow] | 33kV WIP LINE |
| [Yellow Arrow] | CHARGE ON NO LOAD |
| [Dashed Line] | WIRES NOT CONNECTED |
| [Circle with slash] | JUMPER OPEN |
| [Circle with dot] | PTR |
| [Circle with cross] | ISOLATOR |

NORMAL OPERATING CONDITION
33kV PSS NETWORK CONNECTIVITY DIAGRAM-SAMBALPUR CIRCLE
TP WESTERN ODISHA DISTRIBUTION LIMITED

KALAHANDI CIRCLE - R9

TPWODL



| LEGENDS | DESCRIPTION |
|---------|-----------------------|
| | 400/220/132/33kV |
| | 220/132/33kV |
| | 132/33kV |
| | 33kV PSS |
| | WIP GSS/PSS |
| | PROPOSED GSS/PSS |
| | 33kV CONSUMER |
| | 132kV CONSUMER |
| | 8 POLE STRUCTURE |
| | 6 POLE STRUCTURE |
| | 4 POLE STRUCTURE |
| | DOUBLE POLE STRUCTURE |
| | TOWER STRUCTURE |
| | 132kV LINE |
| | 33kV LINE |
| | CHARGE ON NO LOAD |
| | WIRES NOT CONNECTED |
| | JUMPER OPEN |
| | PTR |
| | ISOLATOR |

NORMAL OPERATING CONDITION
33/11kV PSS NETWORK CONNECTIVITY DIAGRAM-KALAHANDI CIRCLE
TATA POWER WESTERN ODISHA DISTRIBUTION LIMITED


PREPARED BY :-

CHECKED BY :-

APPROVED BY :-ANIL KUMAR OJHA(HEAD-TECHNICAL SERVICES)

LATEST UPDATE ON :- 13/12/2022-R9

ANNEXURE – 8

| | | | | | |
|---|--------------------------------------|--|---------------|---------|--------|
|  | APM03537 - Readings | | EMF (Applied) | | |
| | Source: APM035372023050120230531.emd | | Voltage | Current | Energy |
| | Read on: 01/05/2023 13:20:05 | | 1.00 | 1.00 | 1.00 |

General Information


| | |
|--------------------------------|-------------------------------|
| Meter Serial Number | APM03537 |
| Application Firmware/Clem Name | A603G07 |
| Meter Date-Time | 01/05/2023 13:31:28 |
| Current Tariff | GRIDCO15 |
| Old Tariff | GRIDCO15 |
| Meter Scaling | Primary |
| Meter Type | C3M - 1 A Ib/1.2 A IMax/110 V |
| Meter Processor Family | E20x |
| Meter Class | Class 0.2 s |
| Meter Range | Standard |
| IO Type | 0 outputs 0 counters 0 inputs |
| Owner Type | N/A |
| Meter Constant | 1.6 pulses / kWh |
| Meter P.T. Rating | 76.2 kV / 63.5 V |
| Meter C.T. Rating | 100A/ 1A |
| Available | Available |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|---------------------------------|
| History 1 | 01/05/2023 00:00:05 | 30 days | Billing point in current tariff |
| History 2 | 01/04/2023 00:00:05 | 31 days | Billing point in current tariff |
| History 3 | 01/03/2023 00:00:05 | --- | Billing point in current tariff |

Main Energy

- Param 1: Active(I) (Channel 1)
- Param 2: Active(E) (Channel 2)
- Param 3: Reactive(I)-Active(I) (Channel 3)
- Param 4: Reactive(E)-Active(I) (Channel 4)
- Param 5: Reactive(I)-Active(E) (Channel 5)
- Param 6: Reactive(E)-Active(E) (Channel 6)

| | | | | | | | |
|---|--------------------------------------|--|--|--|---------------|---------|--------|
|  | APM03537 - Readings | | | | EMF (Applied) | | |
| | Source: APM035372023050120230531.emd | | | | Voltage | Current | Energy |
| | Read on: 01/05/2023 13:20:05 | | | | 1.00 | 1.00 | 1.00 |

- Param 7: Apparent-Active(I) - type 2 (Channel 7)
- Param 8: Apparent-Active(E) - type 6 (Channel 8)
- Param 9: Net Reactive High (Channel 9)
- Param 10: Net Reactive Low (Channel 10)
- Param 11: Active(I) Total (Channel 11)
- Param 12: Active(E) Total (Channel 12)


| Period | Param 1 MWh | Param 2 MWh | Param 3 MVAh | Param 4 MVAh | Param 5 MVAh | Param 6 MVAh | Param 7 MVAh | Param 8 MVAh |
|-----------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Current | 120118.40 | 19.10 | 26943.00 | 50370.80 | 0.00 | 580.70 | 155154.50 | 583.20 |
| History 1 | 120116.60 | 19.10 | 26943.00 | 50363.70 | 0.00 | 580.70 | 155147.20 | 583.20 |
| History 2 | 119557.00 | 19.10 | 26922.00 | 49885.90 | 0.00 | 580.70 | 154306.40 | 583.20 |
| History 3 | 118890.60 | 18.80 | 26901.10 | 49361.40 | 0.00 | 565.40 | 153347.20 | 568.00 |

| Period | Param 9 MVAh | Param 10 MVAh | Param 11 MWh | Param 12 MWh |
|-----------|-----------------|------------------|-----------------|-----------------|
| Current | 998947.40 | 986667.10 | 120131.10 | 18.90 |
| History 1 | 998948.90 | 986667.10 | 120129.20 | 18.90 |
| History 2 | 998955.30 | 986818.10 | 119569.60 | 18.90 |
| History 3 | 998958.20 | 986912.90 | 118903.10 | 18.60 |

Main Consumption

- Param 1: Active(I) (Channel 1)
- Param 2: Active(E) (Channel 2)
- Param 3: Reactive(I)-Active(I) (Channel 3)
- Param 4: Reactive(E)-Active(I) (Channel 4)
- Param 5: Reactive(I)-Active(E) (Channel 5)
- Param 6: Reactive(E)-Active(E) (Channel 6)
- Param 7: Apparent-Active(I) - type 2 (Channel 7)
- Param 8: Apparent-Active(E) - type 6 (Channel 8)
- Param 9: Active(I) Total (Channel 11)
- Param 10: Active(E) Total (Channel 12)

| Period | Param 1 MWh | Param 2 MWh | Param 3 MVAh | Param 4 MVAh | Param 5 MVAh | Param 6 MVAh | Param 7 MVAh | Param 8 MVAh |
|-----------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Current | 1.80 | 0.00 | 0.00 | 7.10 | 0.00 | 0.00 | 7.30 | 0.00 |
| History 1 | 559.60 | 0.00 | 21.00 | 477.80 | 0.00 | 0.00 | 840.80 | 0.00 |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01568 - Readings | | EMF (Applied) | | |
| | Source: OPT0156820230502110636.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 10:55:17 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|--------------------------------|------------------|---|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01568 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 10:55:17 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 400 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.320000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 400/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01568 - Readings | | EMF (Applied) | | |
| | Source: OPT0156820230502110636.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 10:55:17 | | 1.00 | 1.00 | 1.00 |

| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 77343200.00 | 2194600.00 | 77357200.00 | 2194600.00 | 6954600.00 | 38804200.00 |
| History 1 | 77305800.00 | 2191800.00 | 77319800.00 | 2191800.00 | 6951600.00 | 38788600.00 |
| History 2 | 74573200.00 | 2083800.00 | 74586800.00 | 2083800.00 | 6832000.00 | 37450000.00 |
| History 3 | 71646200.00 | 1966800.00 | 71659600.00 | 1966800.00 | 6700600.00 | 36105600.00 |
| History 4 | 69013400.00 | 1868400.00 | 69027000.00 | 1868400.00 | 6595800.00 | 34783200.00 |
| History 5 | 66238800.00 | 1762200.00 | 66252200.00 | 1762200.00 | 6464400.00 | 33319800.00 |
| History 6 | 63521400.00 | 1648000.00 | 63535600.00 | 1647800.00 | 6323200.00 | 31907800.00 |
| History 7 | 60831600.00 | 1537200.00 | 60846200.00 | 1537200.00 | 6217000.00 | 30538400.00 |
| History 8 | 58485200.00 | 1422600.00 | 58499800.00 | 1422400.00 | 6130800.00 | 29056200.00 |
| History 9 | 56375800.00 | 1337400.00 | 56390200.00 | 1337200.00 | 6057400.00 | 27567200.00 |
| History 10 | 54046200.00 | 1255200.00 | 54060800.00 | 1255000.00 | 5958400.00 | 26116600.00 |
| History 11 | 51854200.00 | 1176800.00 | 51868600.00 | 1176600.00 | 5873800.00 | 24659400.00 |
| History 12 | 49369400.00 | 1092400.00 | 49383800.00 | 1092200.00 | 5737000.00 | 23370400.00 |

| | | | | | | | |
|---|--|------------------------------------|--|--|---------------|---------|--------|
|  | | OPT01568 - Readings | | | EMF (Applied) | | |
| | | Source: OPT0156820230502110636.cdf | | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 10:55:17 | | | 1.00 | 1.00 | 1.00 |

| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 90800.00 | 3662200.00 | 100053200.00 | 4679200.00 | 75162600.00 | -35421200.00 |
| History 1 | 90600.00 | 3658800.00 | 100006600.00 | 4674200.00 | 75128000.00 | -35405400.00 |
| History 2 | 89400.00 | 3480000.00 | 96592400.00 | 4448400.00 | 72502800.00 | -34008800.00 |
| History 3 | 88400.00 | 3293000.00 | 93008600.00 | 4211600.00 | 69692600.00 | -32609400.00 |
| History 4 | 88200.00 | 3128800.00 | 89699400.00 | 4007000.00 | 67158600.00 | -31228000.00 |
| History 5 | 87400.00 | 2949200.00 | 86142400.00 | 3783400.00 | 64490000.00 | -29717200.00 |
| History 6 | 85600.00 | 2757000.00 | 82681800.00 | 3542400.00 | 61887600.00 | -28255800.00 |
| History 7 | 84800.00 | 2574200.00 | 79292600.00 | 3313000.00 | 59309000.00 | -26811000.00 |
| History 8 | 83200.00 | 2377400.00 | 76138200.00 | 3067800.00 | 57077200.00 | -25219600.00 |
| History 9 | 82400.00 | 2220800.00 | 73153600.00 | 2877000.00 | 55053000.00 | -23648400.00 |
| History 10 | 81200.00 | 2059400.00 | 70012600.00 | 2683600.00 | 52805600.00 | -22136200.00 |
| History 11 | 81000.00 | 1924400.00 | 66974400.00 | 2517200.00 | 50691800.00 | -20628800.00 |
| History 12 | 79800.00 | 1778400.00 | 63789800.00 | 2337000.00 | 48291400.00 | -19331800.00 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | -1895000.00 | -9145600.00 |
| History 1 | -1889400.00 | -9145600.00 |
| History 2 | -1855400.00 | -8815600.00 |
| History 3 | -1854800.00 | -8619600.00 |
| History 4 | -1822000.00 | -8573800.00 |
| History 5 | -1591200.00 | -8525800.00 |
| History 6 | -1203200.00 | -8481400.00 |
| History 7 | -1018600.00 | -8430200.00 |
| History 8 | -962200.00 | -8322800.00 |
| History 9 | -941600.00 | -8194600.00 |
| History 10 | -821800.00 | -8114800.00 |
| History 11 | -743000.00 | -8051600.00 |
| History 12 | -679600.00 | -8022200.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | |
|------------------------------------|--|---------------|---------|--------|
| OPT01568 - Readings | | EMF (Applied) | | |
| Source: OPT0156820230502110636.cdf | | Voltage | Current | Energy |
| Read on: 01/05/2023 10:55:17 | | 1.00 | 1.00 | 1.00 |



- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)


| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Current | 37400.00 | 2800.00 | 37400.00 | 2800.00 | 3000.00 | 15600.00 | 200.00 |
| History 1 | 2732600.00 | 108000.00 | 2733000.00 | 108000.00 | 119600.00 | 1338600.00 | 1200.00 |
| History 2 | 2927000.00 | 117000.00 | 2927200.00 | 117000.00 | 131400.00 | 1344400.00 | 1000.00 |
| History 3 | 2632800.00 | 98400.00 | 2632600.00 | 98400.00 | 104800.00 | 1322400.00 | 200.00 |
| History 4 | 2774600.00 | 106200.00 | 2774800.00 | 106200.00 | 131400.00 | 1463400.00 | 800.00 |
| History 5 | 2717400.00 | 114200.00 | 2716600.00 | 114400.00 | 141200.00 | 1412000.00 | 1800.00 |
| History 6 | 2689800.00 | 110800.00 | 2689400.00 | 110600.00 | 106200.00 | 1369400.00 | 800.00 |
| History 7 | 2346400.00 | 114600.00 | 2346400.00 | 114800.00 | 86200.00 | 1482200.00 | 1600.00 |
| History 8 | 2109400.00 | 85200.00 | 2109600.00 | 85200.00 | 73400.00 | 1489000.00 | 800.00 |
| History 9 | 2329600.00 | 82200.00 | 2329400.00 | 82200.00 | 99000.00 | 1450600.00 | 1200.00 |
| History 10 | 2192000.00 | 78400.00 | 2192200.00 | 78400.00 | 84600.00 | 1457200.00 | 200.00 |
| History 11 | 2484800.00 | 84400.00 | 2484800.00 | 84400.00 | 136800.00 | 1289000.00 | 1200.00 |
| History 12 | 2670000.00 | 96000.00 | 2670800.00 | 96000.00 | 231000.00 | 1079200.00 | 4800.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|---------------|--------------|---------------|
| Current | 3400.00 | 46600.00 | 5000.00 |
| History 1 | 178800.00 | 3414200.00 | 225800.00 |
| History 2 | 187000.00 | 3583800.00 | 236800.00 |
| History 3 | 164200.00 | 3309200.00 | 204600.00 |
| History 4 | 179600.00 | 3557000.00 | 223600.00 |
| History 5 | 192200.00 | 3460600.00 | 241000.00 |
| History 6 | 182800.00 | 3389200.00 | 229400.00 |
| History 7 | 196800.00 | 3154400.00 | 245200.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01568 - Readings | | EMF (Applied) | | |
| | | Source: OPT0156820230502110636.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 10:55:17 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|-----------|------------|-----------|
| History 8 | 156600.00 | 2984600.00 | 190800.00 |
| History 9 | 161400.00 | 3141000.00 | 193400.00 |
| History 10 | 135000.00 | 3038200.00 | 166400.00 |
| History 11 | 146000.00 | 3184600.00 | 180200.00 |
| History 12 | 123400.00 | 3270000.00 | 176400.00 |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01570 - Readings | | EMF (Applied) | | |
| | Source: OPT0157020230502110952.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 11:09:26 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|--------------------------------|------------------|---|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01570 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 11:09:26 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 400 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.320000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 400/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |

| | | | | |
|---|------------------------------------|---------------|---------|--------|
|  | OPT01570 - Readings | EMF (Applied) | | |
| | Source: OPT0157020230502110952.cdf | Voltage | Current | Energy |
| | Read on: 01/05/2023 11:09:26 | 1.00 | 1.00 | 1.00 |

| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 42142000.00 | 1933600.00 | 42166800.00 | 1933400.00 | 4595000.00 | 26324800.00 |
| History 1 | 42101000.00 | 1932600.00 | 42125800.00 | 1932400.00 | 4581000.00 | 26324600.00 |
| History 2 | 39769000.00 | 1832200.00 | 39792600.00 | 1832000.00 | 4242000.00 | 25622000.00 |
| History 3 | 37385200.00 | 1726400.00 | 37407400.00 | 1726200.00 | 3860000.00 | 25083200.00 |
| History 4 | 35239000.00 | 1639200.00 | 35259800.00 | 1639000.00 | 3501800.00 | 24623000.00 |
| History 5 | 32857600.00 | 1552000.00 | 32876800.00 | 1552000.00 | 2858200.00 | 24520400.00 |
| History 6 | 30584400.00 | 1455600.00 | 30602200.00 | 1455600.00 | 2298400.00 | 24429800.00 |
| History 7 | 28323200.00 | 1366800.00 | 28339800.00 | 1366800.00 | 1852400.00 | 24007600.00 |
| History 8 | 26267800.00 | 1274600.00 | 26283400.00 | 1274600.00 | 1781800.00 | 22390600.00 |
| History 9 | 24490200.00 | 1201600.00 | 24505000.00 | 1201600.00 | 1695000.00 | 20948400.00 |
| History 10 | 22602000.00 | 1125600.00 | 22616000.00 | 1125600.00 | 1527800.00 | 19681200.00 |
| History 11 | 20739800.00 | 1053400.00 | 20752600.00 | 1053200.00 | 1404200.00 | 18267200.00 |
| History 12 | 18726800.00 | 977000.00 | 18738400.00 | 977000.00 | 1316400.00 | 16843000.00 |

| | | | | |
|------------------------------------|--|---------------|---------|--------|
| OPT01570 - Readings | | EMF (Applied) | | |
| Source: OPT0157020230502110952.cdf | | Voltage | Current | Energy |
| Read on: 01/05/2023 11:09:26 | | 1.00 | 1.00 | 1.00 |




| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 608200.00 | 2918200.00 | 59526400.00 | 4494800.00 | 40233400.00 | -24039600.00 |
| History 1 | 607800.00 | 2918200.00 | 59482200.00 | 4493400.00 | 40193400.00 | -24054200.00 |
| History 2 | 596800.00 | 2827600.00 | 56712600.00 | 4330000.00 | 37960600.00 | -23611000.00 |
| History 3 | 583800.00 | 2764200.00 | 53978400.00 | 4179800.00 | 35681000.00 | -23403600.00 |
| History 4 | 571800.00 | 2711600.00 | 51521600.00 | 4055000.00 | 33620600.00 | -23261000.00 |
| History 5 | 549800.00 | 2701400.00 | 48948200.00 | 3954400.00 | 31324800.00 | -23814000.00 |
| History 6 | 530600.00 | 2690400.00 | 46515400.00 | 3846200.00 | 29146600.00 | -24291400.00 |
| History 7 | 513800.00 | 2644600.00 | 43932400.00 | 3721000.00 | 26973000.00 | -24286000.00 |
| History 8 | 511800.00 | 2471800.00 | 40941600.00 | 3509800.00 | 25008800.00 | -22568800.00 |
| History 9 | 509600.00 | 2344400.00 | 38282000.00 | 3349200.00 | 23303400.00 | -21088200.00 |
| History 10 | 505000.00 | 2212200.00 | 35610400.00 | 3176600.00 | 21490400.00 | -19860400.00 |
| History 11 | 502200.00 | 2055800.00 | 32847200.00 | 2985400.00 | 19699200.00 | -18416400.00 |
| History 12 | 501400.00 | 1905600.00 | 30000200.00 | 2804000.00 | 17761400.00 | -16930800.00 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | -1585600.00 | -83000.00 |
| History 1 | -1598600.00 | -83000.00 |
| History 2 | -1610800.00 | -83000.00 |
| History 3 | -1640600.00 | -83000.00 |
| History 4 | -1631400.00 | -83000.00 |
| History 5 | -1820400.00 | -83000.00 |
| History 6 | -2112400.00 | -83000.00 |
| History 7 | -2181600.00 | -83000.00 |
| History 8 | -2104600.00 | -83000.00 |
| History 9 | -2108000.00 | -83000.00 |
| History 10 | -2021400.00 | -83000.00 |
| History 11 | -1905000.00 | -79800.00 |
| History 12 | -1840600.00 | -7800.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | | | | |
|---|------------------------------------|--|--|--|---------------|---------|--------|
|  | OPT01570 - Readings | | | | EMF (Applied) | | |
| | Source: OPT0157020230502110952.cdf | | | | Voltage | Current | Energy |
| | Read on: 01/05/2023 11:09:26 | | | | 1.00 | 1.00 | 1.00 |

- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)


| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Current | 41000.00 | 1000.00 | 41000.00 | 1000.00 | 14000.00 | 200.00 | 400.00 |
| History 1 | 2332000.00 | 100400.00 | 2333200.00 | 100400.00 | 339000.00 | 702600.00 | 11000.00 |
| History 2 | 2383800.00 | 105800.00 | 2385200.00 | 105800.00 | 382000.00 | 538800.00 | 13000.00 |
| History 3 | 2146200.00 | 87200.00 | 2147600.00 | 87200.00 | 358200.00 | 460200.00 | 12000.00 |
| History 4 | 2381400.00 | 87200.00 | 2383000.00 | 87000.00 | 643600.00 | 102600.00 | 22000.00 |
| History 5 | 2273200.00 | 96400.00 | 2274600.00 | 96400.00 | 559800.00 | 90600.00 | 19200.00 |
| History 6 | 2261200.00 | 88800.00 | 2262400.00 | 88800.00 | 446000.00 | 422200.00 | 16800.00 |
| History 7 | 2055400.00 | 92200.00 | 2056400.00 | 92200.00 | 70600.00 | 1617000.00 | 2000.00 |
| History 8 | 1777600.00 | 73000.00 | 1778400.00 | 73000.00 | 86800.00 | 1442200.00 | 2200.00 |
| History 9 | 1888200.00 | 76000.00 | 1889000.00 | 76000.00 | 167200.00 | 1267200.00 | 4600.00 |
| History 10 | 1862200.00 | 72200.00 | 1863400.00 | 72400.00 | 123600.00 | 1414000.00 | 2800.00 |
| History 11 | 2013000.00 | 76400.00 | 2014200.00 | 76200.00 | 87800.00 | 1424200.00 | 800.00 |
| History 12 | 2136000.00 | 89600.00 | 2137000.00 | 89600.00 | 53200.00 | 1584400.00 | 0.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|---------------|--------------|---------------|
| Current | 0.00 | 44200.00 | 1400.00 |
| History 1 | 90600.00 | 2769600.00 | 163400.00 |
| History 2 | 63400.00 | 2734200.00 | 150200.00 |
| History 3 | 52600.00 | 2456800.00 | 124800.00 |
| History 4 | 10200.00 | 2573400.00 | 100600.00 |
| History 5 | 11000.00 | 2432800.00 | 108200.00 |
| History 6 | 45800.00 | 2583000.00 | 125200.00 |
| History 7 | 172800.00 | 2990800.00 | 211200.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01570 - Readings | | EMF (Applied) | | |
| | | Source: OPT0157020230502110952.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 11:09:26 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|-----------|------------|-----------|
| History 8 | 127400.00 | 2659600.00 | 160600.00 |
| History 9 | 132200.00 | 2671600.00 | 172600.00 |
| History 10 | 156400.00 | 2763200.00 | 191200.00 |
| History 11 | 150200.00 | 2847000.00 | 181400.00 |
| History 12 | 176200.00 | 3045600.00 | 210600.00 |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01631 - Readings | | EMF (Applied) | | |
| | Source: OPT0163120230502144201.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 10:58:51 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|--------------------------------|------------------|---|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01631 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 10:58:51 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 200 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.640000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 200/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01631 - Readings | | EMF (Applied) | | |
| | Source: OPT0163120230502144201.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 10:58:51 | | 1.00 | 1.00 | 1.00 |

| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 119726900.00 | 3034600.00 | 119783000.00 | 3033800.00 | 9867900.00 | 74342000.00 |
| History 1 | 119686700.00 | 3033100.00 | 119742900.00 | 3032300.00 | 9867100.00 | 74319000.00 |
| History 2 | 117131800.00 | 2930900.00 | 117186900.00 | 2930200.00 | 9794000.00 | 72849300.00 |
| History 3 | 114430300.00 | 2822600.00 | 114484500.00 | 2821900.00 | 9720800.00 | 71312800.00 |
| History 4 | 111927400.00 | 2730500.00 | 111981000.00 | 2729900.00 | 9603000.00 | 70119400.00 |
| History 5 | 109215400.00 | 2635400.00 | 109268000.00 | 2634800.00 | 9315900.00 | 69201000.00 |
| History 6 | 106696500.00 | 2530500.00 | 106748700.00 | 2529800.00 | 9218900.00 | 67719700.00 |
| History 7 | 104157100.00 | 2426200.00 | 104208800.00 | 2425600.00 | 9050900.00 | 66541400.00 |
| History 8 | 101813000.00 | 2329800.00 | 101864000.00 | 2329100.00 | 8968400.00 | 65023500.00 |
| History 9 | 99735300.00 | 2250900.00 | 99785600.00 | 2250300.00 | 8887900.00 | 63563700.00 |
| History 10 | 97458800.00 | 2175300.00 | 97508200.00 | 2174700.00 | 8813300.00 | 62047500.00 |
| History 11 | 95309900.00 | 2100500.00 | 95358400.00 | 2100000.00 | 8673900.00 | 60637700.00 |
| History 12 | 92933200.00 | 2023500.00 | 92980900.00 | 2022900.00 | 8555500.00 | 59333900.00 |


| | | | | | | | |
|---|--|------------------------------------|--|--|---------------|---------|--------|
|  | | OPT01631 - Readings | | | EMF (Applied) | | |
| | | Source: OPT0163120230502144201.cdf | | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 10:58:51 | | | 1.00 | 1.00 | 1.00 |

| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 83700.00 | 5496000.00 | 166503500.00 | 6839400.00 | 116749100.00 | -69886400.00 |
| History 1 | 83700.00 | 5493500.00 | 166452800.00 | 6836300.00 | 116710500.00 | -69861800.00 |
| History 2 | 83000.00 | 5312800.00 | 163146000.00 | 6613700.00 | 114256700.00 | -68285200.00 |
| History 3 | 82500.00 | 5117200.00 | 159680800.00 | 6375600.00 | 111662600.00 | -66626700.00 |
| History 4 | 80600.00 | 4970600.00 | 156589300.00 | 6186800.00 | 109251100.00 | -65406400.00 |
| History 5 | 72600.00 | 4865300.00 | 153386400.00 | 6020800.00 | 106633100.00 | -64677800.00 |
| History 6 | 71500.00 | 4681700.00 | 150073800.00 | 5794100.00 | 104218800.00 | -63111100.00 |
| History 7 | 66300.00 | 4534200.00 | 146909400.00 | 5590600.00 | 101783200.00 | -61958500.00 |
| History 8 | 64700.00 | 4363600.00 | 143732400.00 | 5379000.00 | 99534800.00 | -60354100.00 |
| History 9 | 62900.00 | 4229100.00 | 140803400.00 | 5210200.00 | 97535200.00 | -58841900.00 |
| History 10 | 62000.00 | 4084600.00 | 137693400.00 | 5036500.00 | 95333500.00 | -57257000.00 |
| History 11 | 59400.00 | 3958700.00 | 134699600.00 | 4876700.00 | 93258400.00 | -55863200.00 |
| History 12 | 57100.00 | 3833400.00 | 131608000.00 | 4716600.00 | 90957900.00 | -54554800.00 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | -1902100.00 | -30381800.00 |
| History 1 | -1890600.00 | -30381800.00 |
| History 2 | -1878900.00 | -29394500.00 |
| History 3 | -1879200.00 | -27998700.00 |
| History 4 | -1879200.00 | -27402400.00 |
| History 5 | -1879200.00 | -26908100.00 |
| History 6 | -1864700.00 | -26429700.00 |
| History 7 | -1864300.00 | -25920100.00 |
| History 8 | -1864300.00 | -25130900.00 |
| History 9 | -1862700.00 | -24021900.00 |
| History 10 | -1855100.00 | -23423800.00 |
| History 11 | -1855100.00 | -22671100.00 |
| History 12 | -1850100.00 | -22085900.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | | | |
|---|------------------------------------|--|--|---------------|---------|--------|
|  | OPT01631 - Readings | | | EMF (Applied) | | |
| | Source: OPT0163120230502144201.cdf | | | Voltage | Current | Energy |
| | Read on: 01/05/2023 10:58:51 | | | 1.00 | 1.00 | 1.00 |

- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)


| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Current | 40200.00 | 1500.00 | 40100.00 | 1500.00 | 800.00 | 23000.00 | 0.00 |
| History 1 | 2554900.00 | 102200.00 | 2556000.00 | 102100.00 | 73100.00 | 1469700.00 | 700.00 |
| History 2 | 2701500.00 | 108300.00 | 2702400.00 | 108300.00 | 73200.00 | 1536500.00 | 500.00 |
| History 3 | 2502900.00 | 92100.00 | 2503500.00 | 92000.00 | 117800.00 | 1193400.00 | 1900.00 |
| History 4 | 2712000.00 | 95100.00 | 2713000.00 | 95100.00 | 287100.00 | 918400.00 | 8000.00 |
| History 5 | 2518900.00 | 104900.00 | 2519300.00 | 105000.00 | 97000.00 | 1481300.00 | 1100.00 |
| History 6 | 2539400.00 | 104300.00 | 2539900.00 | 104200.00 | 168000.00 | 1178300.00 | 5200.00 |
| History 7 | 2344100.00 | 96400.00 | 2344800.00 | 96500.00 | 82500.00 | 1517900.00 | 1600.00 |
| History 8 | 2077700.00 | 78900.00 | 2078400.00 | 78800.00 | 80500.00 | 1459800.00 | 1800.00 |
| History 9 | 2276500.00 | 75600.00 | 2277400.00 | 75600.00 | 74600.00 | 1516200.00 | 900.00 |
| History 10 | 2148900.00 | 74800.00 | 2149800.00 | 74700.00 | 139400.00 | 1409800.00 | 2600.00 |
| History 11 | 2376700.00 | 77000.00 | 2377500.00 | 77100.00 | 118400.00 | 1303800.00 | 2300.00 |
| History 12 | 2479900.00 | 79300.00 | 2481200.00 | 79200.00 | 131900.00 | 1322100.00 | 2200.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|---------------|--------------|---------------|
| Current | 2500.00 | 50700.00 | 3100.00 |
| History 1 | 180700.00 | 3306800.00 | 222600.00 |
| History 2 | 195600.00 | 3465200.00 | 238100.00 |
| History 3 | 146600.00 | 3091500.00 | 188800.00 |
| History 4 | 105300.00 | 3202900.00 | 166000.00 |
| History 5 | 183600.00 | 3312600.00 | 226700.00 |
| History 6 | 147500.00 | 3164400.00 | 203500.00 |
| History 7 | 170600.00 | 3177000.00 | 211600.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01631 - Readings | | EMF (Applied) | | |
| | | Source: OPT0163120230502144201.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 10:58:51 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|-----------|------------|-----------|
| History 8 | 134500.00 | 2929000.00 | 168800.00 |
| History 9 | 144500.00 | 3110000.00 | 173700.00 |
| History 10 | 125900.00 | 2993800.00 | 159800.00 |
| History 11 | 125300.00 | 3091600.00 | 160100.00 |
| History 12 | 124000.00 | 3195600.00 | 160700.00 |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01640 - Readings | | EMF (Applied) | | |
| | Source: OPT0164020230502102831.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 00:07:28 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|--------------------------------|------------------|---|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01640 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 00:07:28 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 200 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.640000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 200/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01640 - Readings | | EMF (Applied) | | |
| | Source: OPT0164020230502102831.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 00:07:28 | | 1.00 | 1.00 | 1.00 |

| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|
| Current | 54107000.00 | 25000.00 | 54104200.00 | 25000.00 | 2772300.00 | 1659500.00 | 9100.00 |
| History 1 | 54106900.00 | 25000.00 | 54104200.00 | 25000.00 | 2772300.00 | 1659500.00 | 9100.00 |
| History 2 | 53085000.00 | 25000.00 | 53082300.00 | 25000.00 | 2723000.00 | 1633900.00 | 9100.00 |
| History 3 | 52155800.00 | 25000.00 | 52153200.00 | 25000.00 | 2685700.00 | 1599200.00 | 9100.00 |
| History 4 | 51366500.00 | 25000.00 | 51363900.00 | 25000.00 | 2648700.00 | 1571500.00 | 9100.00 |
| History 5 | 50472600.00 | 25000.00 | 50470000.00 | 25000.00 | 2603500.00 | 1541400.00 | 9100.00 |
| History 6 | 49566700.00 | 25000.00 | 49564200.00 | 25000.00 | 2567400.00 | 1503400.00 | 9100.00 |
| History 7 | 48731300.00 | 25000.00 | 48728800.00 | 25000.00 | 2506200.00 | 1481100.00 | 9100.00 |
| History 8 | 47796000.00 | 25000.00 | 47793500.00 | 25000.00 | 2440800.00 | 1455900.00 | 9100.00 |
| History 9 | 46768600.00 | 25000.00 | 46766100.00 | 25000.00 | 2391400.00 | 1425200.00 | 9100.00 |
| History 10 | 45584200.00 | 25000.00 | 45581800.00 | 25000.00 | 2334600.00 | 1394900.00 | 9100.00 |
| History 11 | 44512800.00 | 25000.00 | 44510500.00 | 25000.00 | 2290400.00 | 1360200.00 | 9100.00 |
| History 12 | 43270800.00 | 25000.00 | 43268700.00 | 25000.00 | 2253300.00 | 1318400.00 | 9100.00 |


| | | | | | | | |
|---|------------------------------------|--|--|--|---------------|---------|--------|
|  | OPT01640 - Readings | | | | EMF (Applied) | | |
| | Source: OPT0164020230502102831.cdf | | | | Voltage | Current | Energy |
| | Read on: 01/05/2023 00:07:28 | | | | 1.00 | 1.00 | 1.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh | Param 13 kVArh |
|------------|------------------|-----------------|------------------|-----------------|-------------------|-------------------|
| Current | 6500.00 | 54448700.00 | 33100.00 | 54079200.00 | 1115400.00 | 146000.00 |
| History 1 | 6500.00 | 54448600.00 | 33100.00 | 54079100.00 | 1115400.00 | 146000.00 |
| History 2 | 6500.00 | 53421600.00 | 33100.00 | 53057200.00 | 1091600.00 | 139200.00 |
| History 3 | 6500.00 | 52487400.00 | 33100.00 | 52128100.00 | 1089000.00 | 137500.00 |
| History 4 | 6500.00 | 51693500.00 | 33100.00 | 51338900.00 | 1079700.00 | 136900.00 |
| History 5 | 6500.00 | 50794300.00 | 33100.00 | 50444900.00 | 1064600.00 | 132200.00 |
| History 6 | 6500.00 | 49883000.00 | 33100.00 | 49539100.00 | 1066600.00 | 126100.00 |
| History 7 | 6500.00 | 49039500.00 | 33100.00 | 48703700.00 | 1027600.00 | 116000.00 |
| History 8 | 6500.00 | 48096000.00 | 33100.00 | 47768500.00 | 987400.00 | 110600.00 |
| History 9 | 6500.00 | 47062900.00 | 33100.00 | 46741100.00 | 968700.00 | 107800.00 |
| History 10 | 6500.00 | 45872700.00 | 33100.00 | 45556800.00 | 942200.00 | 102100.00 |
| History 11 | 6500.00 | 44795800.00 | 33100.00 | 44485400.00 | 932700.00 | 97000.00 |
| History 12 | 6500.00 | 43549000.00 | 33100.00 | 43243600.00 | 937400.00 | 97600.00 |

| Period | Param 14 kVArh |
|------------|-------------------|
| Current | 65300.00 |
| History 1 | 65300.00 |
| History 2 | 69000.00 |
| History 3 | 72800.00 |
| History 4 | 74700.00 |
| History 5 | 75200.00 |
| History 6 | 77000.00 |
| History 7 | 77700.00 |
| History 8 | 80700.00 |
| History 9 | 85300.00 |
| History 10 | 87100.00 |
| History 11 | 89000.00 |
| History 12 | 89200.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01640 - Readings | | EMF (Applied) | | |
| | Source: OPT0164020230502102831.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 00:07:28 | | 1.00 | 1.00 | 1.00 |

- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)


| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Current | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| History 1 | 1021900.00 | 0.00 | 1021900.00 | 0.00 | 49300.00 | 25600.00 | 0.00 |
| History 2 | 929200.00 | 0.00 | 929100.00 | 0.00 | 37300.00 | 34700.00 | 0.00 |
| History 3 | 789300.00 | 0.00 | 789300.00 | 0.00 | 37000.00 | 27700.00 | 0.00 |
| History 4 | 893900.00 | 0.00 | 893900.00 | 0.00 | 45200.00 | 30100.00 | 0.00 |
| History 5 | 905900.00 | 0.00 | 905800.00 | 0.00 | 36100.00 | 38000.00 | 0.00 |
| History 6 | 835400.00 | 0.00 | 835400.00 | 0.00 | 61200.00 | 22300.00 | 0.00 |
| History 7 | 935300.00 | 0.00 | 935300.00 | 0.00 | 65400.00 | 25200.00 | 0.00 |
| History 8 | 1027400.00 | 0.00 | 1027400.00 | 0.00 | 49400.00 | 30700.00 | 0.00 |
| History 9 | 1184400.00 | 0.00 | 1184300.00 | 0.00 | 56800.00 | 30300.00 | 0.00 |
| History 10 | 1071400.00 | 0.00 | 1071300.00 | 0.00 | 44200.00 | 34700.00 | 0.00 |
| History 11 | 1242000.00 | 0.00 | 1241800.00 | 0.00 | 37100.00 | 41800.00 | 0.00 |
| History 12 | 1276400.00 | 0.00 | 1276400.00 | 0.00 | 42400.00 | 40200.00 | 0.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|---------------|--------------|---------------|
| Current | 0.00 | 100.00 | 0.00 |
| History 1 | 0.00 | 1027000.00 | 0.00 |
| History 2 | 0.00 | 934200.00 | 0.00 |
| History 3 | 0.00 | 793900.00 | 0.00 |
| History 4 | 0.00 | 899200.00 | 0.00 |
| History 5 | 0.00 | 911300.00 | 0.00 |
| History 6 | 0.00 | 843500.00 | 0.00 |
| History 7 | 0.00 | 943500.00 | 0.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01640 - Readings | | EMF (Applied) | | |
| | | Source: OPT0164020230502102831.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 00:07:28 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|------|------------|------|
| History 8 | 0.00 | 1033100.00 | 0.00 |
| History 9 | 0.00 | 1190200.00 | 0.00 |
| History 10 | 0.00 | 1076900.00 | 0.00 |
| History 11 | 0.00 | 1246800.00 | 0.00 |
| History 12 | 0.00 | 1281200.00 | 0.00 |

| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01730 - Readings | | EMF (Applied) | | |
| | Source: OPT0173020230502103456.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 07:29:13 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|--------------------------------|------------------|---|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01730 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 07:29:13 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 200 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.640000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 200/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |

| | | | | |
|------------------------------------|--|---------------|---------|--------|
| OPT01730 - Readings | | EMF (Applied) | | |
| Source: OPT0173020230502103456.cdf | | Voltage | Current | Energy |
| Read on: 01/05/2023 07:29:13 | | 1.00 | 1.00 | 1.00 |




| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 90850200.00 | 565400.00 | 90857000.00 | 565500.00 | 17200400.00 | 5984500.00 |
| History 1 | 90791300.00 | 565400.00 | 90798000.00 | 565500.00 | 17187900.00 | 5984500.00 |
| History 2 | 86566100.00 | 561800.00 | 86572400.00 | 561900.00 | 16647200.00 | 5915700.00 |
| History 3 | 83971600.00 | 555100.00 | 83977700.00 | 555200.00 | 16436500.00 | 5824100.00 |
| History 4 | 80752800.00 | 549900.00 | 80759100.00 | 550000.00 | 15909400.00 | 5727000.00 |
| History 5 | 76989100.00 | 549000.00 | 76995600.00 | 549100.00 | 15390800.00 | 5628000.00 |
| History 6 | 73609300.00 | 546900.00 | 73615600.00 | 547100.00 | 14272900.00 | 5576200.00 |
| History 7 | 70356300.00 | 544800.00 | 70362300.00 | 544900.00 | 14106300.00 | 5461700.00 |
| History 8 | 66625800.00 | 542900.00 | 66631400.00 | 543000.00 | 13619500.00 | 5342100.00 |
| History 9 | 62479600.00 | 541800.00 | 62484800.00 | 541900.00 | 12893500.00 | 5219100.00 |
| History 10 | 58844100.00 | 539800.00 | 58849100.00 | 539900.00 | 12301400.00 | 5093700.00 |
| History 11 | 54450000.00 | 538900.00 | 54454500.00 | 539000.00 | 11577300.00 | 4958100.00 |
| History 12 | 49861000.00 | 538000.00 | 49864900.00 | 538100.00 | 10874700.00 | 4823700.00 |


| | | | | | | | |
|---|------------------------------------|--|--|--|---------------|---------|--------|
|  | OPT01730 - Readings | | | | EMF (Applied) | | |
| | Source: OPT0173020230502103456.cdf | | | | Voltage | Current | Energy |
| | Read on: 01/05/2023 07:29:13 | | | | 1.00 | 1.00 | 1.00 |

| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 119600.00 | 1011000.00 | 96745200.00 | 1442900.00 | 90291500.00 | 10324500.00 |
| History 1 | 119600.00 | 1011000.00 | 96684900.00 | 1442900.00 | 90232500.00 | 10312000.00 |
| History 2 | 119600.00 | 1007200.00 | 92375400.00 | 1436800.00 | 86010500.00 | 9843800.00 |
| History 3 | 119400.00 | 1001500.00 | 89719100.00 | 1426700.00 | 83422400.00 | 9730300.00 |
| History 4 | 119300.00 | 996800.00 | 86409200.00 | 1418400.00 | 80209000.00 | 9304800.00 |
| History 5 | 119300.00 | 979900.00 | 82550400.00 | 1401000.00 | 76446500.00 | 8902300.00 |
| History 6 | 119300.00 | 978500.00 | 78937000.00 | 1398200.00 | 73068500.00 | 7837400.00 |
| History 7 | 119300.00 | 972500.00 | 75626100.00 | 1391300.00 | 69817300.00 | 7791400.00 |
| History 8 | 119100.00 | 969100.00 | 71793600.00 | 1386600.00 | 66088300.00 | 7427300.00 |
| History 9 | 119000.00 | 965000.00 | 67511600.00 | 1382000.00 | 61942800.00 | 6828300.00 |
| History 10 | 118700.00 | 959800.00 | 63759200.00 | 1376100.00 | 58309100.00 | 6366600.00 |
| History 11 | 118500.00 | 956300.00 | 59230000.00 | 1372000.00 | 53915500.00 | 5781400.00 |
| History 12 | 118300.00 | 953000.00 | 54521100.00 | 1368200.00 | 49326700.00 | 5216200.00 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | 9300.00 | 3914600.00 |
| History 1 | 5100.00 | 3914600.00 |
| History 2 | -2100.00 | 3614700.00 |
| History 3 | -8200.00 | 3495200.00 |
| History 4 | -8200.00 | 3241100.00 |
| History 5 | -7800.00 | 3090600.00 |
| History 6 | -16300.00 | 2904800.00 |
| History 7 | -17000.00 | 2892700.00 |
| History 8 | -17000.00 | 2853500.00 |
| History 9 | -16900.00 | 2665800.00 |
| History 10 | -14600.00 | 2544600.00 |
| History 11 | -15000.00 | 2430000.00 |
| History 12 | -17200.00 | 2248100.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01730 - Readings | | EMF (Applied) | | |
| | Source: OPT0173020230502103456.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 07:29:13 | | 1.00 | 1.00 | 1.00 |

- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)


| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Current | 58900.00 | 0.00 | 59000.00 | 0.00 | 12500.00 | 0.00 | 0.00 |
| History 1 | 4225200.00 | 3600.00 | 4225600.00 | 3600.00 | 540700.00 | 68800.00 | 0.00 |
| History 2 | 2594500.00 | 6700.00 | 2594700.00 | 6700.00 | 210700.00 | 91600.00 | 200.00 |
| History 3 | 3218800.00 | 5200.00 | 3218600.00 | 5200.00 | 527100.00 | 97100.00 | 100.00 |
| History 4 | 3763700.00 | 900.00 | 3763500.00 | 900.00 | 518600.00 | 99000.00 | 0.00 |
| History 5 | 3379800.00 | 2100.00 | 3380000.00 | 2000.00 | 1117900.00 | 51800.00 | 0.00 |
| History 6 | 3253000.00 | 2100.00 | 3253300.00 | 2200.00 | 166600.00 | 114500.00 | 0.00 |
| History 7 | 3730500.00 | 1900.00 | 3730900.00 | 1900.00 | 486800.00 | 119600.00 | 200.00 |
| History 8 | 4146200.00 | 1100.00 | 4146600.00 | 1100.00 | 726000.00 | 123000.00 | 100.00 |
| History 9 | 3635500.00 | 2000.00 | 3635700.00 | 2000.00 | 592100.00 | 125400.00 | 300.00 |
| History 10 | 4394100.00 | 900.00 | 4394600.00 | 900.00 | 724100.00 | 135600.00 | 200.00 |
| History 11 | 4589000.00 | 900.00 | 4589600.00 | 900.00 | 702600.00 | 134400.00 | 200.00 |
| History 12 | 4873400.00 | 100.00 | 4873800.00 | 100.00 | 627700.00 | 276300.00 | 0.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|---------------|--------------|---------------|
| Current | 0.00 | 60300.00 | 0.00 |
| History 1 | 3800.00 | 4309500.00 | 6100.00 |
| History 2 | 5700.00 | 2656300.00 | 10100.00 |
| History 3 | 4700.00 | 3309900.00 | 8300.00 |
| History 4 | 16900.00 | 3858800.00 | 17400.00 |
| History 5 | 1400.00 | 3613400.00 | 2800.00 |
| History 6 | 6000.00 | 3310900.00 | 6900.00 |
| History 7 | 3400.00 | 3832500.00 | 4700.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01730 - Readings | | EMF (Applied) | | |
| | | Source: OPT0173020230502103456.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 07:29:13 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|---------|------------|---------|
| History 8 | 4100.00 | 4282000.00 | 4600.00 |
| History 9 | 5200.00 | 3752400.00 | 5900.00 |
| History 10 | 3500.00 | 4529200.00 | 4100.00 |
| History 11 | 3300.00 | 4708900.00 | 3800.00 |
| History 12 | 500.00 | 4997900.00 | 600.00 |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01910 - Readings | | EMF (Applied) | | |
| | Source: OPT0191020230502111013.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 11:10:22 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|--------------------------------|------------------|---|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01910 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 11:10:22 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 400 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.320000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 400/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |


| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01910 - Readings | | EMF (Applied) | | |
| | Source: OPT0191020230502111013.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 11:10:22 | | 1.00 | 1.00 | 1.00 |

| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 70908600.00 | 2634600.00 | 70986000.00 | 2633400.00 | 5731600.00 | 70817800.00 |
| History 1 | 70867600.00 | 2633800.00 | 70945000.00 | 2632400.00 | 5730200.00 | 70801000.00 |
| History 2 | 68578000.00 | 2536800.00 | 68654400.00 | 2535600.00 | 5624000.00 | 69501600.00 |
| History 3 | 66246600.00 | 2437200.00 | 66322200.00 | 2436200.00 | 5525800.00 | 68114600.00 |
| History 4 | 64099800.00 | 2334000.00 | 64175000.00 | 2332800.00 | 5426600.00 | 66878400.00 |
| History 5 | 61886800.00 | 2237600.00 | 61961800.00 | 2236600.00 | 5314000.00 | 65507000.00 |
| History 6 | 59697600.00 | 2168000.00 | 59772600.00 | 2166800.00 | 5148600.00 | 64309800.00 |
| History 7 | 57558800.00 | 2090600.00 | 57633400.00 | 2089400.00 | 4992600.00 | 63104000.00 |
| History 8 | 55364000.00 | 2014000.00 | 55438400.00 | 2012800.00 | 4885400.00 | 61759200.00 |
| History 9 | 53442600.00 | 1950000.00 | 53516200.00 | 1948800.00 | 4807000.00 | 60312000.00 |
| History 10 | 51464600.00 | 1872200.00 | 51537400.00 | 1871200.00 | 4700400.00 | 58881000.00 |
| History 11 | 49866000.00 | 1794000.00 | 49938200.00 | 1793000.00 | 4656600.00 | 57198200.00 |
| History 12 | 48178200.00 | 1710800.00 | 48249800.00 | 1709600.00 | 4598800.00 | 55669400.00 |


| | | | | | | | |
|---|--|------------------------------------|--|--|---------------|---------|--------|
|  | | OPT01910 - Readings | | | EMF (Applied) | | |
| | | Source: OPT0191020230502111013.cdf | | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 11:10:22 | | | 1.00 | 1.00 | 1.00 |

| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 76600.00 | 4638600.00 | 123129200.00 | 5834600.00 | 68352600.00 | -69648200.00 |
| History 1 | 76600.00 | 4637000.00 | 123081000.00 | 5832600.00 | 68312400.00 | -69631400.00 |
| History 2 | 75000.00 | 4475200.00 | 120072800.00 | 5628400.00 | 66118600.00 | -68278000.00 |
| History 3 | 73000.00 | 4312200.00 | 116966000.00 | 5422200.00 | 63886000.00 | -66828200.00 |
| History 4 | 71200.00 | 4151000.00 | 114127800.00 | 5214600.00 | 61842200.00 | -65531800.00 |
| History 5 | 69000.00 | 3986200.00 | 111124200.00 | 5008200.00 | 59725200.00 | -64110400.00 |
| History 6 | 66200.00 | 3872200.00 | 108224600.00 | 4859400.00 | 57605600.00 | -62967200.00 |
| History 7 | 62800.00 | 3756000.00 | 105365000.00 | 4703400.00 | 55544000.00 | -61804600.00 |
| History 8 | 61000.00 | 3623000.00 | 102394800.00 | 4536000.00 | 53425400.00 | -60436000.00 |
| History 9 | 60600.00 | 3496800.00 | 99559400.00 | 4385200.00 | 51567200.00 | -58941400.00 |
| History 10 | 59400.00 | 3360800.00 | 96677800.00 | 4216000.00 | 49666200.00 | -57482000.00 |
| History 11 | 59200.00 | 3207400.00 | 93934400.00 | 4033800.00 | 48145200.00 | -55690000.00 |
| History 12 | 58800.00 | 3056800.00 | 91233200.00 | 3849600.00 | 46540000.00 | -54068600.00 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | -2445400.00 | -47134200.00 |
| History 1 | -2442600.00 | -47134400.00 |
| History 2 | -2437000.00 | -46194000.00 |
| History 3 | -2431000.00 | -45388600.00 |
| History 4 | -2431000.00 | -44930200.00 |
| History 5 | -2428000.00 | -44423200.00 |
| History 6 | -2402000.00 | -44063800.00 |
| History 7 | -2367000.00 | -43750000.00 |
| History 8 | -2365400.00 | -43362000.00 |
| History 9 | -2364800.00 | -42736600.00 |
| History 10 | -2296800.00 | -42316600.00 |
| History 11 | -2237800.00 | -41947200.00 |
| History 12 | -2190800.00 | -41542400.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | | | | |
|---|------------------------------------|--|--|--|---------------|-------------|------------|
|  | OPT01910 - Readings | | | | EMF (Applied) | | |
| | Source: OPT0191020230502111013.cdf | | | | Voltag e | Curre nt | Energ y |
| | Read on: 01/05/2023 11:10:22 | | | | 1.00 | 1.00 | 1.00 |

- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)


| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|
| Current | 41000.00 | 800.00 | 41000.00 | 1000.00 | 1400.00 | 16800.00 | 0.00 |
| History 1 | 2289600.00 | 97000.00 | 2290600.00 | 96800.00 | 106200.00 | 1299400.00 | 1600.00 |
| History 2 | 2331400.00 | 99600.00 | 2332200.00 | 99400.00 | 98200.00 | 1387000.00 | 2000.00 |
| History 3 | 2146800.00 | 103200.00 | 2147200.00 | 103400.00 | 99200.00 | 1236200.00 | 1800.00 |
| History 4 | 2213000.00 | 96400.00 | 2213200.00 | 96200.00 | 112600.00 | 1371400.00 | 2200.00 |
| History 5 | 2189200.00 | 69600.00 | 2189200.00 | 69800.00 | 165400.00 | 1197200.00 | 2800.00 |
| History 6 | 2138800.00 | 77400.00 | 2139200.00 | 77400.00 | 156000.00 | 1205800.00 | 3400.00 |
| History 7 | 2194800.00 | 76600.00 | 2195000.00 | 76600.00 | 107200.00 | 1344800.00 | 1800.00 |
| History 8 | 1921400.00 | 64000.00 | 1922200.00 | 64000.00 | 78400.00 | 1447200.00 | 400.00 |
| History 9 | 1978000.00 | 77800.00 | 1978800.00 | 77600.00 | 106600.00 | 1431000.00 | 1200.00 |
| History 10 | 1598600.00 | 78200.00 | 1599200.00 | 78200.00 | 43800.00 | 1682800.00 | 200.00 |
| History 11 | 1687800.00 | 83200.00 | 1688400.00 | 83400.00 | 57800.00 | 1528800.00 | 400.00 |
| History 12 | 1622000.00 | 77400.00 | 1622800.00 | 77400.00 | 78200.00 | 1445600.00 | 1200.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|------------------|-----------------|------------------|
| Current | 1600.00 | 48200.00 | 2000.00 |
| History 1 | 161800.00 | 3008200.00 | 204200.00 |
| History 2 | 163000.00 | 3106800.00 | 206200.00 |
| History 3 | 161200.00 | 2838200.00 | 207600.00 |
| History 4 | 164800.00 | 3003600.00 | 206400.00 |
| History 5 | 114000.00 | 2899600.00 | 148800.00 |
| History 6 | 116200.00 | 2859600.00 | 156000.00 |
| History 7 | 133000.00 | 2970200.00 | 167400.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01910 - Readings | | EMF (Applied) | | |
| | | Source: OPT0191020230502111013.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 11:10:22 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|-----------|------------|-----------|
| History 8 | 126200.00 | 2835400.00 | 150800.00 |
| History 9 | 136000.00 | 2881600.00 | 169200.00 |
| History 10 | 153400.00 | 2743400.00 | 182200.00 |
| History 11 | 150600.00 | 2701200.00 | 184200.00 |
| History 12 | 130400.00 | 2612400.00 | 165000.00 |


| | | | | | |
|---|------------------------------------|--|---------------|-------------|------------|
|  | OPT01912 - Readings | | EMF (Applied) | | |
| | Source: OPT0191220230502105755.cdf | | Voltag e | Curre nt | Energ y |
| | Read on: 01/05/2023 10:27:56 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|-----------------------------------|------------------|--|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01912 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 10:27:56 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 400 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.320000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 400/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |

| | | | | | |
|---|--|------------------------------------|------|---------------|---------|
|  | | OPT01912 - Readings | | EMF (Applied) | |
| | | Source: OPT0191220230502105755.cdf | | Voltage | Current |
| Read on: 01/05/2023 10:27:56 | | 1.00 | 1.00 | 1.00 | |

| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 33972200.00 | 183800.00 | 33957000.00 | 182600.00 | 9372200.00 | 10768800.00 |
| History 1 | 33940200.00 | 183600.00 | 33925000.00 | 182600.00 | 9362400.00 | 10761400.00 |
| History 2 | 32074200.00 | 175800.00 | 32059000.00 | 174800.00 | 8590800.00 | 10318600.00 |
| History 3 | 30104600.00 | 169400.00 | 30089600.00 | 168400.00 | 7859400.00 | 9838200.00 |
| History 4 | 28313600.00 | 162200.00 | 28298600.00 | 161400.00 | 7075400.00 | 9429800.00 |
| History 5 | 26666600.00 | 139800.00 | 26652200.00 | 139000.00 | 6217400.00 | 9059200.00 |
| History 6 | 25493000.00 | 106600.00 | 25479400.00 | 105800.00 | 5575600.00 | 8773400.00 |
| History 7 | 24074400.00 | 88800.00 | 24062000.00 | 88200.00 | 5062800.00 | 8364200.00 |
| History 8 | 22317600.00 | 79800.00 | 22306200.00 | 79400.00 | 4552400.00 | 7866000.00 |
| History 9 | 20653400.00 | 68000.00 | 20642600.00 | 67800.00 | 4092000.00 | 7356600.00 |
| History 10 | 18839000.00 | 62200.00 | 18829200.00 | 61800.00 | 3628000.00 | 6801800.00 |
| History 11 | 16930600.00 | 58200.00 | 16921800.00 | 58000.00 | 3303000.00 | 6108800.00 |
| History 12 | 15106400.00 | 54600.00 | 15098600.00 | 54400.00 | 2936800.00 | 5490800.00 |

| | | | | |
|------------------------------------|--|---------------|---------|--------|
| OPT01912 - Readings | | EMF (Applied) | | |
| Source: OPT0191220230502105755.cdf | | Voltage | Current | Energy |
| Read on: 01/05/2023 10:27:56 | | 1.00 | 1.00 | 1.00 |




| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 632600.00 | 202200.00 | 41333000.00 | 891000.00 | 33774400.00 | -966400.00 |
| History 1 | 632600.00 | 202000.00 | 41295000.00 | 890800.00 | 33742200.00 | -968400.00 |
| History 2 | 611200.00 | 187600.00 | 38926800.00 | 852800.00 | 31884000.00 | -1304400.00 |
| History 3 | 588400.00 | 177800.00 | 36483000.00 | 818600.00 | 29921000.00 | -1568400.00 |
| History 4 | 568600.00 | 163800.00 | 34191800.00 | 783400.00 | 28137200.00 | -1949600.00 |
| History 5 | 489000.00 | 141400.00 | 31968400.00 | 675200.00 | 26513200.00 | -2494400.00 |
| History 6 | 348200.00 | 113200.00 | 30343000.00 | 498600.00 | 25373400.00 | -2962800.00 |
| History 7 | 272200.00 | 96400.00 | 28544800.00 | 402000.00 | 23973600.00 | -3125600.00 |
| History 8 | 228600.00 | 85800.00 | 26417000.00 | 345800.00 | 22226800.00 | -3170800.00 |
| History 9 | 174400.00 | 76200.00 | 24396200.00 | 279600.00 | 20574800.00 | -3166600.00 |
| History 10 | 152800.00 | 68000.00 | 22221800.00 | 248400.00 | 18767200.00 | -3089000.00 |
| History 11 | 136000.00 | 61800.00 | 19993800.00 | 224600.00 | 16863800.00 | -2731600.00 |
| History 12 | 120600.00 | 54400.00 | 17852600.00 | 201000.00 | 15044000.00 | -2488000.00 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | -705400.00 | 1308400.00 |
| History 1 | -705600.00 | 1308400.00 |
| History 2 | -718400.00 | 1044600.00 |
| History 3 | -719400.00 | 786000.00 |
| History 4 | -719400.00 | 366600.00 |
| History 5 | -719400.00 | -106200.00 |
| History 6 | -711800.00 | -313800.00 |
| History 7 | -712600.00 | -342400.00 |
| History 8 | -710800.00 | -428600.00 |
| History 9 | -709000.00 | -562800.00 |
| History 10 | -692600.00 | -578000.00 |
| History 11 | -683600.00 | -588000.00 |
| History 12 | -677600.00 | -613800.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT01912 - Readings | | EMF (Applied) | | |
| | Source: OPT0191220230502105755.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 10:27:56 | | 1.00 | 1.00 | 1.00 |

- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Current | 32000.00 | 200.00 | 32000.00 | 0.00 | 9800.00 | 7400.00 | 0.00 |
| History 1 | 1866000.00 | 7800.00 | 1866000.00 | 7800.00 | 771600.00 | 442800.00 | 21400.00 |
| History 2 | 1969600.00 | 6400.00 | 1969400.00 | 6400.00 | 731400.00 | 480400.00 | 22800.00 |
| History 3 | 1791000.00 | 7200.00 | 1791000.00 | 7000.00 | 784000.00 | 408400.00 | 19800.00 |
| History 4 | 1647000.00 | 22400.00 | 1646400.00 | 22400.00 | 858000.00 | 370600.00 | 79600.00 |
| History 5 | 1173600.00 | 33200.00 | 1172800.00 | 33200.00 | 641800.00 | 285800.00 | 140800.00 |
| History 6 | 1418600.00 | 17800.00 | 1417400.00 | 17600.00 | 512800.00 | 409200.00 | 76000.00 |
| History 7 | 1756800.00 | 9000.00 | 1755800.00 | 8800.00 | 510400.00 | 498200.00 | 43600.00 |
| History 8 | 1664200.00 | 11800.00 | 1663600.00 | 11600.00 | 460400.00 | 509400.00 | 54200.00 |
| History 9 | 1814400.00 | 5800.00 | 1813400.00 | 6000.00 | 464000.00 | 554800.00 | 21600.00 |
| History 10 | 1908400.00 | 4000.00 | 1907400.00 | 3800.00 | 325000.00 | 693000.00 | 16800.00 |
| History 11 | 1824200.00 | 3600.00 | 1823200.00 | 3600.00 | 366200.00 | 618000.00 | 15400.00 |
| History 12 | 1901800.00 | 4200.00 | 1901400.00 | 4200.00 | 366000.00 | 679000.00 | 12800.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|---------------|--------------|---------------|
| Current | 200.00 | 38000.00 | 200.00 |
| History 1 | 14400.00 | 2368200.00 | 38000.00 |
| History 2 | 9800.00 | 2443800.00 | 34200.00 |
| History 3 | 14000.00 | 2291200.00 | 35200.00 |
| History 4 | 22400.00 | 2223400.00 | 108200.00 |
| History 5 | 28200.00 | 1625400.00 | 176600.00 |
| History 6 | 16800.00 | 1798200.00 | 96600.00 |
| History 7 | 10600.00 | 2127800.00 | 56200.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01912 - Readings | | EMF (Applied) | | |
| | | Source: OPT0191220230502105755.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 10:27:56 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|---------|------------|----------|
| History 8 | 9600.00 | 2020800.00 | 66200.00 |
| History 9 | 8200.00 | 2174400.00 | 31200.00 |
| History 10 | 6200.00 | 2228000.00 | 23800.00 |
| History 11 | 7400.00 | 2141200.00 | 23600.00 |
| History 12 | 8000.00 | 2243600.00 | 21600.00 |


| | | | | | |
|---|------------------------------------|--|---------------|-------------|------------|
|  | OPT01914 - Readings | | EMF (Applied) | | |
| | Source: OPT0191420230502111347.cdf | | Voltag e | Curre nt | Energ y |
| | Read on: 01/05/2023 11:34:14 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|-----------------------------------|------------------|--|
| Meter Serial Number | 0.0.96.1.0.255 | OPT01914 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X3G0A |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6X3G03 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 11:34:14 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2017 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3Exxx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 400 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | HT(3ph-4W) 1 A Ib, 1.2 A I _{max} |
| Meter Class | 1.0.96.141.0.255 | Class 0.2 s |
| Meter Constant | 1.0.0.3.0.255 | 0.320000 pulses / kWh |
| Meter P.T. Rating | | 132000/110V |
| Meter C.T. Rating | | 400/1A |
| Category | 0.0.94.91.11.255 | B |
| Current Rating | 0.0.94.91.12.255 | 1 - 1.2 |
| Apparent Energy Definition | 1.0.96.141.2.255 | Lag + Lead in all quadrants |

Billing Dates

| Period | Billing Date | Duration | Cause of Billing |
|-----------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |

| | | | | | |
|---|--|------------------------------------|------|---------------|---------|
|  | | OPT01914 - Readings | | EMF (Applied) | |
| | | Source: OPT0191420230502111347.cdf | | Voltage | Current |
| Read on: 01/05/2023 11:34:14 | | 1.00 | 1.00 | 1.00 | |

| | | | |
|------------|---------------------|---------|------|
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

- Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 99683400.00 | 2257200.00 | 99673600.00 | 2257800.00 | 11485400.00 | 79784400.00 |
| History 1 | 99611600.00 | 2256600.00 | 99601800.00 | 2257200.00 | 11471200.00 | 79780200.00 |
| History 2 | 95221600.00 | 2223000.00 | 95212400.00 | 2223600.00 | 10885200.00 | 79306600.00 |
| History 3 | 90516200.00 | 2192600.00 | 90507800.00 | 2193200.00 | 10302400.00 | 78873000.00 |
| History 4 | 86395400.00 | 2159800.00 | 86388200.00 | 2160200.00 | 9838000.00 | 78444800.00 |
| History 5 | 82212000.00 | 2124400.00 | 82206400.00 | 2124800.00 | 9234800.00 | 77936200.00 |
| History 6 | 78084800.00 | 2090400.00 | 78081400.00 | 2090800.00 | 8469400.00 | 77510600.00 |
| History 7 | 74046600.00 | 2053200.00 | 74045000.00 | 2053800.00 | 7828200.00 | 76955800.00 |
| History 8 | 70081000.00 | 2022800.00 | 70080600.00 | 2023400.00 | 7285200.00 | 76433800.00 |
| History 9 | 66517400.00 | 1989000.00 | 66517600.00 | 1989400.00 | 6891000.00 | 75798000.00 |
| History 10 | 62737600.00 | 1959600.00 | 62738400.00 | 1960200.00 | 6204000.00 | 75321200.00 |
| History 11 | 59300000.00 | 1930400.00 | 59301200.00 | 1931000.00 | 5705000.00 | 74650600.00 |
| History 12 | 55725600.00 | 1894200.00 | 55727400.00 | 1894600.00 | 5220600.00 | 74035400.00 |

| | | | | |
|------------------------------------|--|---------------|---------|--------|
| OPT01914 - Readings | | EMF (Applied) | | |
| Source: OPT0191420230502111347.cdf | | Voltage | Current | Energy |
| Read on: 01/05/2023 11:34:14 | | 1.00 | 1.00 | 1.00 |



| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|------------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 114000.00 | 4191800.00 | 161734200.00 | 5222400.00 | 97415600.00 | -72376600.00 |
| History 1 | 113800.00 | 4191400.00 | 161658000.00 | 5221600.00 | 97344400.00 | -72387000.00 |
| History 2 | 109200.00 | 4158000.00 | 157039200.00 | 5165600.00 | 92988600.00 | -72470200.00 |
| History 3 | 107200.00 | 4127600.00 | 152135000.00 | 5116400.00 | 88314600.00 | -72591200.00 |
| History 4 | 105600.00 | 4095400.00 | 147838000.00 | 5064200.00 | 84227800.00 | -72596800.00 |
| History 5 | 99400.00 | 4059400.00 | 143394200.00 | 5003800.00 | 80081400.00 | -72661600.00 |
| History 6 | 87600.00 | 4029800.00 | 138978600.00 | 4945000.00 | 75990400.00 | -72983600.00 |
| History 7 | 78800.00 | 3988000.00 | 134626000.00 | 4876200.00 | 71991200.00 | -73037000.00 |
| History 8 | 73000.00 | 3954800.00 | 130398600.00 | 4822400.00 | 68057000.00 | -73030600.00 |
| History 9 | 69000.00 | 3911400.00 | 126554800.00 | 4758600.00 | 64528200.00 | -72749400.00 |
| History 10 | 61200.00 | 3882000.00 | 122477200.00 | 4706800.00 | 60778200.00 | -72938200.00 |
| History 11 | 56400.00 | 3845600.00 | 118670400.00 | 4651600.00 | 57370200.00 | -72735000.00 |
| History 12 | 51000.00 | 3802200.00 | 114788400.00 | 4585600.00 | 53832600.00 | -72566200.00 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | -4190000.00 | -44804800.00 |
| History 1 | -4190400.00 | -44804800.00 |
| History 2 | -4215600.00 | -44851000.00 |
| History 3 | -4241000.00 | -44893200.00 |
| History 4 | -4241000.00 | -44919800.00 |
| History 5 | -4263600.00 | -44938400.00 |
| History 6 | -4411800.00 | -44940400.00 |
| History 7 | -4525800.00 | -44941000.00 |
| History 8 | -4525400.00 | -44948400.00 |
| History 9 | -4526400.00 | -44936000.00 |
| History 10 | -4549200.00 | -44952600.00 |
| History 11 | -4529600.00 | -44958600.00 |
| History 12 | -4552000.00 | -44971600.00 |

Main Consumption

Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)

| | | | | |
|------------------------------------|--|---------------|---------|--------|
| <h1>OPT01914 - Readings</h1> | | EMF (Applied) | | |
| Source: OPT0191420230502111347.cdf | | Voltage | Current | Energy |
| Read on: 01/05/2023 11:34:14 | | 1.00 | 1.00 | 1.00 |



- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)


| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh | Param 7 kVArh |
|------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Current | 71800.00 | 600.00 | 71800.00 | 600.00 | 14200.00 | 4200.00 | 200.00 |
| History 1 | 4390000.00 | 33600.00 | 4389400.00 | 33600.00 | 586000.00 | 473600.00 | 4600.00 |
| History 2 | 4705400.00 | 30400.00 | 4704600.00 | 30400.00 | 582800.00 | 433600.00 | 2000.00 |
| History 3 | 4120800.00 | 32800.00 | 4119600.00 | 33000.00 | 464400.00 | 428200.00 | 1600.00 |
| History 4 | 4183400.00 | 35400.00 | 4181800.00 | 35400.00 | 603200.00 | 508600.00 | 6200.00 |
| History 5 | 4127200.00 | 34000.00 | 4125000.00 | 34000.00 | 765400.00 | 425600.00 | 11800.00 |
| History 6 | 4038200.00 | 37200.00 | 4036400.00 | 37000.00 | 641200.00 | 554800.00 | 8800.00 |
| History 7 | 3965600.00 | 30400.00 | 3964400.00 | 30400.00 | 543000.00 | 522000.00 | 5800.00 |
| History 8 | 3563600.00 | 33800.00 | 3563000.00 | 34000.00 | 394200.00 | 635800.00 | 4000.00 |
| History 9 | 3779800.00 | 29400.00 | 3779200.00 | 29200.00 | 687000.00 | 476800.00 | 7800.00 |
| History 10 | 3437600.00 | 29200.00 | 3437200.00 | 29200.00 | 499000.00 | 670600.00 | 4800.00 |
| History 11 | 3574400.00 | 36200.00 | 3573800.00 | 36400.00 | 484400.00 | 615200.00 | 5400.00 |
| History 12 | 3754600.00 | 38600.00 | 3754400.00 | 38600.00 | 551000.00 | 662400.00 | 5400.00 |

| Period | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh |
|-----------|---------------|--------------|---------------|
| Current | 400.00 | 76200.00 | 800.00 |
| History 1 | 33400.00 | 4618800.00 | 56000.00 |
| History 2 | 30400.00 | 4904200.00 | 49200.00 |
| History 3 | 32200.00 | 4297000.00 | 52200.00 |
| History 4 | 36000.00 | 4443800.00 | 60400.00 |
| History 5 | 29600.00 | 4415600.00 | 58800.00 |
| History 6 | 41800.00 | 4352600.00 | 68800.00 |
| History 7 | 33200.00 | 4227400.00 | 53800.00 |

| | | | | | | |
|--|--|------------------------------------|--|---------------|---------|--------|
| | | OPT01914 - Readings | | EMF (Applied) | | |
| | | Source: OPT0191420230502111347.cdf | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 11:34:14 | | 1.00 | 1.00 | 1.00 |



| | | | |
|------------|----------|------------|----------|
| History 8 | 43400.00 | 3843800.00 | 63800.00 |
| History 9 | 29400.00 | 4077600.00 | 51800.00 |
| History 10 | 36400.00 | 3806800.00 | 55200.00 |
| History 11 | 43400.00 | 3882000.00 | 66000.00 |
| History 12 | 51200.00 | 4107200.00 | 74000.00 |

| | | | | | |
|---|------------------------------------|--|---------------|---------|--------|
|  | OPT02061 - Readings | | EMF (Applied) | | |
| | Source: OPT0206120230502111206.cdf | | Voltage | Current | Energy |
| | Read on: 01/05/2023 11:18:35 | | 1.00 | 1.00 | 1.00 |

General Information

| | | |
|--------------------------------|------------------|---------------------|
| Meter Serial Number | 0.0.96.1.0.255 | OPT02061 |
| Application Firmware/Clem Name | 1.0.0.0.1.255 | M6X9G06 |
| DLMS Firmware Version | 1.0.0.2.0.255 | M6XXG04 |
| Meter Date-Time | 0.0.1.0.0.255 | 01/05/2023 11:18:35 |
| Current Tariff | 1.0.96.141.1.255 | OPTCLABT |
| Old Tariff | 1.0.96.141.1.101 | OPTCLABT |
| Manufacturer Name | 0.0.96.1.1.255 | SECURE METERS LTD. |
| Manufacturer Year | 0.0.96.1.4.255 | 2020 |
| Logical Device Name | 0.0.42.0.0.255 | EHLR3E1xx |
| Commissioned CT Ratio | 1.0.0.4.2.255 | 400 |
| Commissioned PT Ratio | 1.0.0.4.3.255 | 1200 |
| Meter Type | 0.0.94.91.9.255 | 0 |

Billing Dates


| Period | Billing Date | Duration | Cause of Billing |
|------------|---------------------|----------|------------------|
| History 1 | 01/05/2023 00:00:00 | 30 days | Auto |
| History 2 | 01/04/2023 00:00:00 | 31 days | Auto |
| History 3 | 01/03/2023 00:00:00 | 28 days | Auto |
| History 4 | 01/02/2023 00:00:00 | 31 days | Auto |
| History 5 | 01/01/2023 00:00:00 | 31 days | Auto |
| History 6 | 01/12/2022 00:00:00 | 30 days | Auto |
| History 7 | 01/11/2022 00:00:00 | 31 days | Auto |
| History 8 | 01/10/2022 00:00:00 | 30 days | Auto |
| History 9 | 01/09/2022 00:00:00 | 31 days | Auto |
| History 10 | 01/08/2022 00:00:00 | 31 days | Auto |
| History 11 | 01/07/2022 00:00:00 | 30 days | Auto |
| History 12 | 01/06/2022 00:00:00 | 31 days | Auto |

Main Energy

Param 1: Active(I) Total (Channel 1) (1.0.1.8.0.255)

Param 2: Active(E) Total (Channel 2) (1.0.2.8.0.255)


Param 3: Active(I) (Channel 3) (1.0.129.8.0.255)

| | | | | |
|---|------------------------------------|---------------|---------|--------|
|  | OPT02061 - Readings | EMF (Applied) | | |
| | Source: OPT0206120230502111206.cdf | Voltage | Current | Energy |
| | Read on: 01/05/2023 11:18:35 | 1.00 | 1.00 | 1.00 |

- Param 4: Active(E) (Channel 4) (1.0.130.8.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.8.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.8.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.8.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.8.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.8.0.255)
- Param 10: Apparent-Active(E) - type 6 (Channel 10) (1.0.10.8.0.255)
- Param 11: Bidirectional Active(I-E) (Channel 11) (1.0.16.8.0.255)
- Param 12: Bidirectional Reactive(I-E) (Channel 12) (1.0.140.8.0.255)
- Param 13: Net Reactive High (Channel 13) (1.0.151.8.0.255)
- Param 14: Net Reactive Low (Channel 14) (1.0.152.8.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVArh | Param 6 kVArh |
|------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Current | 91894996.99 | 2540000.00 | 91931000.83 | 2537999.87 | 6405000.19 | 44553998.34 |
| History 1 | 91847999.49 | 2539000.06 | 91884003.33 | 2536999.94 | 6401999.87 | 44539998.21 |
| History 2 | 87750000.64 | 2471000.06 | 87783997.44 | 2468999.94 | 6106999.81 | 43479998.46 |
| History 3 | 82866003.97 | 2407000.06 | 82898001.92 | 2404999.94 | 5760000.00 | 42466000.90 |
| History 4 | 78648999.94 | 2344000.00 | 78679998.46 | 2343000.06 | 5362999.81 | 41585999.87 |
| History 5 | 74365001.73 | 2276000.00 | 74396000.26 | 2273999.87 | 4864999.94 | 40715001.86 |
| History 6 | 70354001.92 | 2204000.00 | 70385000.45 | 2201999.87 | 4495000.06 | 39734001.66 |
| History 7 | 66806001.66 | 2096999.94 | 66837000.19 | 2095000.06 | 4208000.00 | 38621999.10 |
| History 8 | 63217000.45 | 2004999.94 | 63246999.55 | 2003000.06 | 3980999.94 | 37423001.60 |
| History 9 | 59756998.66 | 1924000.00 | 59785998.34 | 1922000.00 | 3745999.87 | 36231999.49 |
| History 10 | 56142000.13 | 1858000.00 | 56170000.38 | 1856000.00 | 3380999.94 | 35202998.27 |
| History 11 | 52691001.34 | 1786000.00 | 52719001.60 | 1784000.00 | 3081999.87 | 34087000.06 |
| History 12 | 49208000.51 | 1728000.00 | 49234001.92 | 1726000.00 | 2774000.13 | 33017999.36 |

| Period | Param 7 kVArh | Param 8 kVArh | Param 9 kVAh | Param 10 kVAh | Param 11 kWh | Param 12 kVArh |
|-----------|------------------|------------------|-----------------|------------------|-----------------|-------------------|
| Current | 51000.00 | 5050999.81 | 117490999.30 | 6073999.87 | 89392996.35 | -43150000.13 |
| History 1 | 51000.00 | 5049999.87 | 117437997.06 | 6072000.00 | 89346998.27 | -43136999.42 |
| History 2 | 50000.00 | 4940000.26 | 112890003.46 | 5930999.81 | 85315002.37 | -42262999.04 |
| History 3 | 49000.00 | 4837000.19 | 107628003.33 | 5800999.94 | 80492003.33 | -41493999.62 |
| History 4 | 45000.00 | 4750000.13 | 103043997.70 | 5680000.00 | 76338003.97 | -40928002.05 |
| History 5 | 39000.00 | 4657999.87 | 98349998.08 | 5548000.26 | 72121999.36 | -40469000.19 |

| | | | | | | | | |
|---|--|------------------------------------|--|--|--|---------------|---------|--------|
|  | | OPT02061 - Readings | | | | EMF (Applied) | | |
| | | Source: OPT0206120230502111206.cdf | | | | Voltage | Current | Energy |
| | | Read on: 01/05/2023 11:18:35 | | | | 1.00 | 1.00 | 1.00 |

| | | | | | | |
|------------|----------|------------|-------------|------------|-------------|--------------|
| History 6 | 33000.00 | 4557000.19 | 93909999.62 | 5407000.06 | 68181999.62 | -39763001.34 |
| History 7 | 28000.00 | 4400999.94 | 89855000.58 | 5194999.81 | 64741998.59 | -38786998.27 |
| History 8 | 25000.00 | 4254000.13 | 85737996.29 | 5004000.26 | 61243998.21 | -37669998.59 |
| History 9 | 24000.00 | 4104000.00 | 81746001.92 | 4821000.19 | 57863999.49 | -36565000.19 |
| History 10 | 20000.00 | 3995000.06 | 77636001.79 | 4679000.06 | 54314000.38 | -35797999.62 |
| History 11 | 18000.00 | 3879000.06 | 73657999.36 | 4528999.94 | 50935001.09 | -34865999.87 |
| History 12 | 15000.00 | 3780000.00 | 69644001.28 | 4400999.94 | 47508000.77 | -34008999.94 |

| Period | Param 13 kVArh | Param 14 kVArh |
|------------|-------------------|-------------------|
| Current | -8748000.26 | -9788000.26 |
| History 1 | -8743999.49 | -9788000.26 |
| History 2 | -8686999.55 | -9585000.45 |
| History 3 | -8657999.87 | -9578000.38 |
| History 4 | -8641999.87 | -9596999.68 |
| History 5 | -8576999.94 | -9605000.19 |
| History 6 | -8321999.87 | -9605999.62 |
| History 7 | -7968000.00 | -9608999.94 |
| History 8 | -7822000.13 | -9603999.74 |
| History 9 | -7776999.94 | -9569999.87 |
| History 10 | -7551000.06 | -9582999.55 |
| History 11 | -7404000.26 | -9578000.38 |
| History 12 | -7274999.81 | -9571999.74 |

Main Consumption

- Param 1: Active(I) Total (Channel 1) (1.0.1.9.0.255)
- Param 2: Active(E) Total (Channel 2) (1.0.2.9.0.255)
- Param 3: Active(I) (Channel 3) (1.0.129.9.0.255)
- Param 4: Active(E) (Channel 4) (1.0.130.9.0.255)
- Param 5: Reactive(I)-Active(I) (Channel 5) (1.0.5.9.0.255)
- Param 6: Reactive(E)-Active(I) (Channel 6) (1.0.8.9.0.255)
- Param 7: Reactive(I)-Active(E) (Channel 7) (1.0.6.9.0.255)
- Param 8: Reactive(E)-Active(E) (Channel 8) (1.0.7.9.0.255)
- Param 9: Apparent-Active(I) - type 2 (Channel 9) (1.0.9.9.0.255)

| | | | | |
|------------------------------------|--|---------------|---------|--------|
| OPT02061 - Readings | | EMF (Applied) | | |
| Source: OPT0206120230502111206.cdf | | Voltage | Current | Energy |
| Read on: 01/05/2023 11:18:35 | | 1.00 | 1.00 | 1.00 |



Param 10: Apparent Active(E) - type 6 (Channel 10) (1.0.10.9.0.255)

| Period | Param 1 kWh | Param 2 kWh | Param 3 kWh | Param 4 kWh | Param 5 kVAh | Param 6 kVAh | Param 7 kVAh |
|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Current | 46997.50 | 999.94 | 46997.50 | 999.94 | 3000.32 | 14000.13 | 0.00 |
| History 1 | 4097998.85 | 68000.00 | 4100005.89 | 68000.00 | 295000.06 | 1059999.74 | 1000.00 |
| History 2 | 4883996.67 | 64000.00 | 4885995.52 | 64000.00 | 346999.81 | 1013997.57 | 1000.00 |
| History 3 | 4217004.03 | 63000.06 | 4218003.46 | 61999.87 | 397000.19 | 880001.02 | 4000.00 |
| History 4 | 4283998.21 | 68000.00 | 4283998.21 | 69000.19 | 497999.87 | 870998.02 | 6000.00 |
| History 5 | 4010999.81 | 72000.00 | 4010999.81 | 72000.00 | 369999.87 | 981000.19 | 6000.00 |
| History 6 | 3548000.26 | 107000.06 | 3548000.26 | 106999.81 | 287000.06 | 1112002.56 | 5000.00 |
| History 7 | 3589001.22 | 92000.00 | 3590000.64 | 92000.00 | 227000.06 | 1198997.50 | 3000.00 |
| History 8 | 3460001.79 | 80999.94 | 3461001.22 | 81000.06 | 235000.06 | 1191002.11 | 1000.00 |
| History 9 | 3614998.53 | 66000.00 | 3615997.95 | 66000.00 | 364999.94 | 1029001.22 | 4000.00 |
| History 10 | 3450998.78 | 72000.00 | 3450998.78 | 72000.00 | 299000.06 | 1115998.21 | 2000.00 |
| History 11 | 3483000.83 | 58000.00 | 3484999.68 | 58000.00 | 307999.74 | 1069000.70 | 3000.00 |
| History 12 | 3848998.91 | 75000.06 | 3851001.86 | 74000.00 | 365000.19 | 1088000.00 | 3000.00 |

| Period | Param 8 kVAh | Param 9 kVAh | Param 10 kVAh |
|------------|--------------|--------------|---------------|
| Current | 999.94 | 53002.24 | 1999.87 |
| History 1 | 109999.62 | 4547993.60 | 141000.19 |
| History 2 | 103000.06 | 5262000.13 | 129999.87 |
| History 3 | 87000.06 | 4584005.63 | 120999.94 |
| History 4 | 92000.26 | 4693999.62 | 131999.74 |
| History 5 | 100999.68 | 4439998.46 | 141000.19 |
| History 6 | 156000.26 | 4054999.04 | 212000.26 |
| History 7 | 146999.81 | 4117004.29 | 190999.55 |
| History 8 | 150000.13 | 3991994.37 | 183000.06 |
| History 9 | 108999.94 | 4110000.13 | 142000.13 |
| History 10 | 116000.00 | 3978002.43 | 150000.13 |
| History 11 | 99000.06 | 4013998.08 | 128000.00 |
| History 12 | 124000.00 | 4358000.64 | 157999.87 |

ANNEXURE – 9

| NAME OF EHT GRID | NAME OF 33KV FEEDER & DEDICATED INDUSTRY | METER STATUS |
|-----------------------|--|--------------|
| ROURKELA GSS | TOWN-1 | FUNCTIONAL |
| | TOWN-2 | FUNCTIONAL |
| | INDUSTRIAL ESTATE | FUNCTIONAL |
| | PILOT PROJECT | FUNCTIONAL |
| | PHD | FUNCTIONAL |
| | LATHIKATA | FUNCTIONAL |
| | BANAI -INDUSTRIAL | FUNCTIONAL |
| | BONDAMUNDA | FUNCTIONAL |
| | IDC | FUNCTIONAL |
| | KALUNGA | FUNCTIONAL |
| CHHEND GSS | 33KV BASANTI | FUNCTIONAL |
| | 33KV KOEL NAGAR | FUNCTIONAL |
| | 33KV REC | FUNCTIONAL |
| | 33KV CHHEND | FUNCTIONAL |
| | 33KV BIRAMITRAPUR | FUNCTIONAL |
| | 33KV PURNAPANI | FUNCTIONAL |
| | 33KV KUARNMUNDA INDUSTRIAL | FUNCTIONAL |
| | 33KV VEDVYAS | FUNCTIONAL |
| | 33KV KALINGA VIHAR | FUNCTIONAL |
| | 33KV HOCKEY STADIUM | FUNCTIONAL |
| RAJGANGPUR GSS | ROURKELA-1 | FUNCTIONAL |
| | ROURKELA-2 | FUNCTIONAL |
| | RAJGANGPUR TOWN | FUNCTIONAL |
| | KUTRA | FUNCTIONAL |
| | BARGAON | FUNCTIONAL |
| KALUNGA GSS | IDC KALUNGA | FUNCTIONAL |
| | IDC INDUSTRIAL | FUNCTIONAL |
| | MAHAVEER | FUNCTIONAL |
| | KALUNGA | FUNCTIONAL |
| | RELIABLE | FUNCTIONAL |
| | BOLANDA | FUNCTIONAL |
| SUNDARGARH GSS | SUNDARGARH (BARGAON) | FUNCTIONAL |
| | SUBDEGA | FUNCTIONAL |
| | SANKARA | FUNCTIONAL |
| | COLLEGE | FUNCTIONAL |
| | SARGIPALLI(KFM) | FUNCTIONAL |
| | SADAR/ UJALPUR | FUNCTIONAL |
| | MAJHAPADA | FUNCTIONAL |
| | NTPC MEDICAL | FUNCTIONAL |
| | KUNDUKELA | FUNCTIONAL |
| | GULTHA | FUNCTIONAL |

| | | |
|------------------|------------------------|------------|
| BONAI GSS | BONAI | FUNCTIONAL |
| | RAJAMUNDA | FUNCTIONAL |
| | K BALANG | FUNCTIONAL |
| | MEGALIFT | FUNCTIONAL |
| JODA GSS | 33KV Joda-Tensa Feeder | FUNCTIONAL |
| BARKOTE | DEOGARH | FUNCTIONAL |
| | BARKOTE | FUNCTIONAL |
| | MEGALIFT-1 | FUNCTIONAL |
| | MEGALIFT-2 | FUNCTIONAL |
| | B.BADKUDAR | FUNCTIONAL |
| | MAHULDIHA | FUNCTIONAL |
| CHIPILIMA | DHAMA-1 | FUNCTIONAL |
| | DHAMA-2 | FUNCTIONAL |
| | GOSALA | FUNCTIONAL |
| KATAPALI | BURLA | FUNCTIONAL |
| | MEDICAL | FUNCTIONAL |
| | ATTABIRA | FUNCTIONAL |
| | GM MCL | FUNCTIONAL |
| | CHANPUR | FUNCTIONAL |
| | JYOTIVIHAR | FUNCTIONAL |
| RAIRAKHOL | RAIRAKHOL | FUNCTIONAL |
| | BAMUR | FUNCTIONAL |
| | NAKTIDEOL | FUNCTIONAL |
| | KADALIGARH | FUNCTIONAL |
| SAMBALPUR | AINTHAPALI | FUNCTIONAL |
| | PUTIBANDH | FUNCTIONAL |
| | SASON | FUNCTIONAL |
| | CHERUAPADA | FUNCTIONAL |
| | VEDANTA RAW WATER | FUNCTIONAL |
| | IOCL | FUNCTIONAL |
| LAPANGA | RENGALI | FUNCTIONAL |
| | LAPANGA | FUNCTIONAL |
| | KATARBAGA | FUNCTIONAL |
| MANESWAR | PADIABAHAL | FUNCTIONAL |
| | MANESWAR | FUNCTIONAL |
| HIRAKUD | HIRAKUD | FUNCTIONAL |
| | REMED | FUNCTIONAL |
| | BURLA MEDICAL | FUNCTIONAL |

| | | |
|---|----------------------|------------|
| DEOGARH | DEOGARH | FUNCTIONAL |
| | REAMAL | FUNCTIONAL |
| Rengali | Budhapal | FUNCTIONAL |
| 220/132/33KV GSS BUDHIPADAR | BAGDIHI | FUNCTIONAL |
| | JSG-1 | FUNCTIONAL |
| | INDUSTRIAL-1 | FUNCTIONAL |
| | INDUSTRIAL-2 | FUNCTIONAL |
| | AIRPORT | FUNCTIONAL |
| 132/33KV GSS SARASMAL (JHARSUGUDA) | KOLABIRA | FUNCTIONAL |
| | JHARSUGUDA | FUNCTIONAL |
| | SARBAHAL | FUNCTIONAL |
| | AIRPORT-2 | FUNCTIONAL |
| 132/33KV GSS REMJA (BRAJRAJNAGAR) | SARGIPALLI (RKL) | FUNCTIONAL |
| | OPGC+8MVA | FUNCTIONAL |
| | TRL-1 | FUNCTIONAL |
| | TRL-2 | FUNCTIONAL |
| | ARYAN/KUCHINDA (RKL) | FUNCTIONAL |
| | NTPC-1 (RKL) | FUNCTIONAL |
| | NTPC-2 (RKL) | FUNCTIONAL |
| | BRJARAJNAGAR | FUNCTIONAL |
| OCPL (RKL) | FUNCTIONAL | |
| 132/33KV KUCHINDA | KUCHINDA | FUNCTIONAL |
| | MEGALIFT | FUNCTIONAL |
| | LAIKERA | FUNCTIONAL |
| | KHANDAKATA+KUSUMI | FUNCTIONAL |
| BOLANGIR | BOLANGIR | FUNCTIONAL |
| | PATNAGARH | FUNCTIONAL |
| | DUNGRIPALI | FUNCTIONAL |
| | BARPALI | FUNCTIONAL |
| | BOUDH | FUNCTIONAL |
| | DUMERBAHAL | FUNCTIONAL |
| | TITLAGARH | FUNCTIONAL |
| PATNAGARH | PATNAGARH | FUNCTIONAL |
| | KHAPRAKHOLE | FUNCTIONAL |
| | PADAMPUR | FUNCTIONAL |
| | GHUMER | FUNCTIONAL |
| | DHUMABHATA | FUNCTIONAL |
| | TENDAPODAR | FUNCTIONAL |
| | ALEX SOLAR (I) | FUNCTIONAL |
| | JYOTI SOLAR (I) | FUNCTIONAL |

| | | |
|----------------------------------|---------------------------|------------|
| SONEPUR | SONEPUR | FUNCTIONAL |
| | DUMERBAHAL | FUNCTIONAL |
| | NANDANMAL | FUNCTIONAL |
| | BINKA | FUNCTIONAL |
| | BMPUR | FUNCTIONAL |
| | GEDCOL SOLAR 33kv (I) | FUNCTIONAL |
| KANTABANJI | KANTABANJI INDUSTRY | FUNCTIONAL |
| | GUDIGHAT | FUNCTIONAL |
| | TURIKELA | FUNCTIONAL |
| | MURIBAHAL | FUNCTIONAL |
| | KANTABANJI | FUNCTIONAL |
| SADAIPALI | MADHIAPALI | FUNCTIONAL |
| | CDMO | FUNCTIONAL |
| | BPCL | FUNCTIONAL |
| | AFTAB SOLAR | FUNCTIONAL |
| TUSURA | DEOGAON | FUNCTIONAL |
| | TUSHRA | FUNCTIONAL |
| | EE MEGALIFT 1 BLNG/1-0059 | FUNCTIONAL |
| | EE MEGALIFT 2 BLNG/1-0058 | FUNCTIONAL |
| | EE MEGALIFT 3 BLNG/1-0051 | FUNCTIONAL |
| BIRMAHARAJPUR | ULUNDA | FUNCTIONAL |
| | SUBLAYA | FUNCTIONAL |
| | BMPUR | FUNCTIONAL |
| | MEGALIFT | FUNCTIONAL |
| BARAPALI | BARPALI | FUNCTIONAL |
| | BIJEPUR | FUNCTIONAL |
| | MELCHAMUNDA | FUNCTIONAL |
| | PANDKITAL | FUNCTIONAL |
| PADAMPUR | PADAMPUR | FUNCTIONAL |
| | PAIKMAL | FUNCTIONAL |
| | LAKHMARA | FUNCTIONAL |
| | DAHITA | FUNCTIONAL |
| | GAISILAT | FUNCTIONAL |
| GHENS | BIJEPUR | FUNCTIONAL |
| | MELCHAMUNDA | FUNCTIONAL |
| | GHENS | FUNCTIONAL |
| | SOHELA | FUNCTIONAL |
| BARGARH (PRADHANPALI) | TOWN | FUNCTIONAL |
| | 4 POLE | FUNCTIONAL |
| | TURUNGA | FUNCTIONAL |
| | TORA | FUNCTIONAL |
| | DUNGURI | FUNCTIONAL |

| | | |
|----------------------------------|--|------------|
| THUAPALI | MAHULPALI | FUNCTIONAL |
| | KHUNTLIPALI | FUNCTIONAL |
| BHAWANIPATNA (BHANGABARI) | BHANGABARI | FUNCTIONAL |
| | BHAWANIPATNA 1 | FUNCTIONAL |
| | BHAWANIPATNA 2 | FUNCTIONAL |
| JAYAPATNA (BANER) | LADUGAON | FUNCTIONAL |
| | BADKUTURU | FUNCTIONAL |
| JUNAGARH | JUNAGARH | FUNCTIONAL |
| | CHARBAHAL | FUNCTIONAL |
| | DASPUR | FUNCTIONAL |
| | DHARAMGARH | FUNCTIONAL |
| | BHAWANIPATNA | FUNCTIONAL |
| KESINGA | KESINGA | FUNCTIONAL |
| | NARLA | FUNCTIONAL |
| | BHAWANIPATNA 1 | FUNCTIONAL |
| | BHAWANIPATNA 2 | FUNCTIONAL |
| | BELGAON | FUNCTIONAL |
| | TITLAGARH | FUNCTIONAL |
| | MEGALIFT IRRIGATION PROJECT | FUNCTIONAL |
| | MEGALIFT IRRIGATION PROJECT(TITLAGARH) | FUNCTIONAL |
| SADIPALI SOLAR 33kV (I) | FUNCTIONAL | |
| KHARIAR | KHARIAR 1 | FUNCTIONAL |
| | KHARIAR 2 | FUNCTIONAL |
| | BODEN | FUNCTIONAL |
| | OLD NUAPADA | FUNCTIONAL |
| NUAPADA | BISORA | FUNCTIONAL |
| | KHARIAR ROAD | FUNCTIONAL |
| | DHH | FUNCTIONAL |

ANNEXURE – 10

| Sr. No. | Meter No | Modem No | Type | Circle | Division | Sub/Division | Meter Location (Consumer / DT / Boundary Point) | Name of Consumer / DT Name | SC NO | SIM No | SIM Make (Airtel / Vodaphone) | Scheme | Remarks |
|---------|----------|----------|-----------|-----------|------------|--------------|---|----------------------------|-----------|------------|-------------------------------|--------|---------|
| 1 | 2979649 | 2979649 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 2 | 2979650 | 2979650 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 3 | 2979651 | 2979651 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309040148 | Airtel | IPDS | |
| 4 | 2979652 | 2979652 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 5 | 2979653 | 2979653 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 6 | 2979654 | 2979654 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 7 | 2979655 | 2979655 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 8 | 2979656 | 2979656 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309040127 | Airtel | IPDS | |
| 9 | 2979657 | 2979657 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 10 | 2979658 | 2979658 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 11 | 2979659 | 2979659 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | TURLA DAM 100KVA | LA DAM 100 | DTR Meter | #N/A | Airtel | IPDS | |
| 12 | 2979660 | 2979660 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 13 | 2979661 | 2979661 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 14 | 2979662 | 2979662 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 15 | 2979663 | 2979663 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | #N/A | Airtel | IPDS | |
| 16 | 2979664 | 2979664 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | SAIDHARA BPL 63KVA | HARA BPL 63 | DTR Meter | #N/A | Airtel | IPDS | |
| 17 | 2979665 | 2979665 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309040027 | Airtel | IPDS | |
| 18 | 2979666 | 2979666 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1 | | DTR Meter | 7530062032 | Airtel | IPDS | |
| 19 | 2979667 | 2979667 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 20 | 2979668 | 2979668 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | DHARMAGADA-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 21 | 2979669 | 2979669 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 22 | 2979670 | 2979670 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | DAILY MARKET 100KV | MARKET 100 | DTR Meter | #N/A | Airtel | IPDS | |
| 23 | 2979671 | 2979671 | DTR Meter | KALAHANDI | LAHANDI WA | CHARBAHAL | DHARMAGADA-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 24 | 2979672 | 2979672 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1 | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 25 | 2979673 | 2979673 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | BANDHA MUNDA-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 26 | 2979674 | 2979674 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 27 | 2979675 | 2979675 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-2 | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 28 | 2979676 | 2979676 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HHATAMAKHNA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS | |
| 29 | 2979677 | 2979677 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | DHARMAGADA-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 30 | 2979678 | 2979678 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1 | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 31 | 2979679 | 2979679 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | JUNAGARH-1 | | DTR Meter | 5309040027 | Airtel | IPDS | |
| 32 | 2979680 | 2979680 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 33 | 2979681 | 2979681 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | DHARMAGADA-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 34 | 2979682 | 2979682 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 35 | 2979683 | 2979683 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | JUNAGARH-1 | | DTR Meter | 5309040027 | Airtel | IPDS | |
| 36 | 2979684 | 2979684 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | SEC-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 37 | 2979685 | 2979685 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 38 | 2979686 | 2979686 | DTR Meter | KALAHANDI | LAHANDI WA | CHARBAHAL | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 39 | 2979687 | 2979687 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 40 | 2979688 | 2979688 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 41 | 2979689 | 2979689 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | JUNAGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 42 | 2979690 | 2979690 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 43 | 2979691 | 2979691 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | GARAPALI | BOLANGIR | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 44 | 2979692 | 2979692 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 45 | 2979693 | 2979693 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 46 | 2979694 | 2979694 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | NT AT KANDEL | & S DIVIDIO | DTR Meter | 5309040148 | Airtel | IPDS | |
| 47 | 2979695 | 2979695 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309040027 | Airtel | IPDS | |
| 48 | 2979696 | 2979696 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 49 | 2979697 | 2979697 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309040127 | Airtel | IPDS | |
| 50 | 2979698 | 2979698 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309040147 | Airtel | IPDS | |
| 51 | 2979699 | 2979699 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 52 | 2979700 | 2979700 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 53 | 2979701 | 2979701 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 54 | 2979702 | 2979702 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1 | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 55 | 2979703 | 2979703 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HABANIPATNA-1SEC-4 | | DTR Meter | 5309040027 | Airtel | IPDS | |
| 56 | 2979704 | 2979704 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | SEC-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 57 | 2979705 | 2979705 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 58 | 2979706 | 2979706 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | BANDHA MUNDA-DTR | | DTR Meter | 5309040147 | Airtel | IPDS | |
| 59 | 2979707 | 2979707 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-2 | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 60 | 2979708 | 2979708 | DTR Meter | KALAHANDI | LAHANDI WA | CHARBAHAL | CHARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 61 | 2979709 | 2979709 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 62 | 2979710 | 2979710 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1 | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 63 | 2979711 | 2979711 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 64 | 2979712 | 2979712 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 65 | 2979713 | 2979713 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 66 | 2979714 | 2979714 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 67 | 2979715 | 2979715 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309040171 | Airtel | IPDS | |
| 68 | 2979716 | 2979716 | DTR Meter | KALAHANDI | LAHANDI WA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 69 | 2979717 | 2979717 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 70 | 2979718 | 2979718 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | DHARMAGADA-1-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 71 | 2979719 | 2979719 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS | |
| 72 | 2979720 | 2979720 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 73 | 2979721 | 2979721 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 74 | 2979722 | 2979722 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | NATHA TEMPLE ROAD | ACE JIO INFO | DTR Meter | 5309040171 | Airtel | IPDS | |
| 75 | 2979723 | 2979723 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 76 | 2979724 | 2979724 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 7530062032 | Airtel | IPDS | |
| 77 | 2979725 | 2979725 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS | |
| 78 | 2979726 | 2979726 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309040127 | Airtel | IPDS | |
| 79 | 2979727 | 2979727 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | DHARMAGADA-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS | |
| 80 | 2979728 | 2979728 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 7530062027 | Airtel | IPDS | |

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|-----|---------|---------|-----------|-----------|------------|------------|-----------------------------|------------|-----------|-------------|--------|------|
| 81 | 2979729 | 2979729 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 82 | 2979730 | 2979730 | DTR Meter | KALAHANDI | LAHANDI EA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 83 | 2979731 | 2979731 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 84 | 2979732 | 2979732 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 85 | 2979733 | 2979733 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | HHATAMAKHNA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 86 | 2979734 | 2979734 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 87 | 2979735 | 2979735 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 88 | 2979736 | 2979736 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 89 | 2979737 | 2979737 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 90 | 2979738 | 2979738 | DTR Meter | KALAHANDI | LAHANDI EA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 91 | 2979739 | 2979739 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 92 | 2979740 | 2979740 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 93 | 2979741 | 2979741 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 94 | 2979742 | 2979742 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 95 | 2979743 | 2979743 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 96 | 2979744 | 2979744 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 97 | 2979745 | 2979745 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 98 | 2979746 | 2979746 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND | | DTR Meter | 53090401270 | Airtel | IPDS |
| 99 | 2979747 | 2979747 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 100 | 2979748 | 2979748 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 101 | 2979749 | 2979749 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 53090401710 | Airtel | IPDS |
| 102 | 2979750 | 2979750 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | KESINGA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 103 | 2979751 | 2979751 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 104 | 2979752 | 2979752 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 105 | 2979753 | 2979753 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 106 | 2979754 | 2979754 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 107 | 2979755 | 2979755 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 53090199690 | Airtel | IPDS |
| 108 | 2979756 | 2979756 | DTR Meter | KALAHANDI | LAHANDI EA | HARMAGAR | DHARMAGADA-1-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 109 | 2979757 | 2979757 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 110 | 2979758 | 2979758 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 53090199690 | Airtel | IPDS |
| 111 | 2979759 | 2979759 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 53090401470 | Airtel | IPDS |
| 112 | 2979760 | 2979760 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 113 | 2979761 | 2979761 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 114 | 2979762 | 2979762 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 115 | 2979763 | 2979763 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 116 | 2979764 | 2979764 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 117 | 2979765 | 2979765 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | | DTR Meter | 53090199690 | Airtel | IPDS |
| 118 | 2979766 | 2979766 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090401470 | Airtel | IPDS |
| 119 | 2979767 | 2979767 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | MFED CHHAK 100KVED CHHAK 10 | #N/A | DTR Meter | #N/A | Airtel | IPDS |
| 120 | 2979768 | 2979768 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 121 | 2979769 | 2979769 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 122 | 2979770 | 2979770 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 123 | 2979771 | 2979771 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 124 | 2979772 | 2979772 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 125 | 2979773 | 2979773 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROA | SEC-1-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 126 | 2979774 | 2979774 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 127 | 2979775 | 2979775 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-2-DTR | | DTR Meter | 53090401470 | Airtel | IPDS |
| 128 | 2979776 | 2979776 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 129 | 2979777 | 2979777 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 53090401470 | Airtel | IPDS |
| 130 | 2979778 | 2979778 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 131 | 2979779 | 2979779 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 132 | 2979780 | 2979780 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090199690 | Airtel | IPDS |
| 133 | 2979781 | 2979781 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 134 | 2979782 | 2979782 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 135 | 2979783 | 2979783 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 136 | 2979784 | 2979784 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 137 | 2979785 | 2979785 | DTR Meter | ROURKELA | URKELA SAD | SDO-5 | PANPOSH-DTR | | DTR Meter | 53090401470 | Airtel | IPDS |
| 138 | 2979786 | 2979786 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 139 | 2979787 | 2979787 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 140 | 2979788 | 2979788 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UT AT: PASTIKUDI | ISION BHAW | DTR Meter | 53090401710 | Airtel | IPDS |
| 141 | 2979789 | 2979789 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 142 | 2979790 | 2979790 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 143 | 2979791 | 2979791 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | MFED CHHAK 100KVED CHHAK 10 | #N/A | DTR Meter | #N/A | Airtel | IPDS |
| 144 | 2979792 | 2979792 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | KESINGA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 145 | 2979793 | 2979793 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 146 | 2979794 | 2979794 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 147 | 2979795 | 2979795 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 148 | 2979796 | 2979796 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HABANIPATNA-1 SEC-1 | | DTR Meter | 53090300160 | Airtel | IPDS |
| 149 | 2979797 | 2979797 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 150 | 2979798 | 2979798 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 151 | 2979799 | 2979799 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 152 | 2979800 | 2979800 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 153 | 2979801 | 2979801 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 154 | 2979802 | 2979802 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 155 | 2979803 | 2979803 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 53090401710 | Airtel | IPDS |
| 156 | 2979804 | 2979804 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 157 | 2979805 | 2979805 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 158 | 2979806 | 2979806 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 159 | 2979807 | 2979807 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 160 | 2979808 | 2979808 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 161 | 2979809 | 2979809 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 162 | 2979810 | 2979810 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 53090199690 | Airtel | IPDS |
| 163 | 2979811 | 2979811 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 164 | 2979812 | 2979812 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 165 | 2979813 | 2979813 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 166 | 2979814 | 2979814 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | DTR Meter | #N/A | Airtel | IPDS |
| 167 | 2979815 | 2979815 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 168 | 2979816 | 2979816 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |
| 169 | 2979817 | 2979817 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | JHANDACHOWK-DTR | | DTR Meter | 53090199690 | Airtel | IPDS |
| 170 | 2979818 | 2979818 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090401710 | Airtel | IPDS |
| 171 | 2979819 | 2979819 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA | | DTR Meter | 53090401470 | Airtel | IPDS |
| 172 | 2979820 | 2979820 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS |

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|-----|----------|---------|-----------|-----------|------------|-----------|-----------------------|-----------|-----------|------------|--------|------|
| 173 | 2979821 | 2979821 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 174 | 2979822 | 2979822 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 175 | 2979823 | 2979823 | DTR Meter | ROURKELA | ROURKELA | SDO-6 | BANDHA MUNDA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 176 | 2979824 | 2979824 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 177 | 2979825 | 2979825 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 178 | 2979826 | 2979826 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 179 | 2979827 | 2979827 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 180 | 2979828 | 2979828 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 181 | 2979829 | 2979829 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 182 | 2979830 | 2979830 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 183 | 2979831 | 2979831 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 184 | 2979832 | 2979832 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | BHAWANIPATNA | (GOKULESW | DTR Meter | 5309040148 | Airtel | IPDS |
| 185 | 2979833 | 2979833 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-4-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 186 | 2979834 | 2979834 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 187 | 2979835 | 2979835 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 188 | 2979836 | 2979836 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | CHARBHAL | | DTR Meter | 5309040127 | Airtel | IPDS |
| 189 | 02979837 | 2979837 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 190 | 2979838 | 2979838 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | CHARBHAL-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 191 | 2979839 | 2979839 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 192 | 2979840 | 2979840 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 193 | 2979841 | 2979841 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 194 | 2979842 | 2979842 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 195 | 2979843 | 2979843 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 196 | 2979844 | 2979844 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-4-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 197 | 2979845 | 2979845 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 198 | 2979846 | 2979846 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 199 | 2979847 | 2979847 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 200 | 2979848 | 2979848 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 201 | 2979849 | 2979849 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 202 | 2979850 | 2979850 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 203 | 2979851 | 2979851 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-4-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 204 | 2979852 | 2979852 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 205 | 2979853 | 2979853 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 206 | 2979854 | 2979854 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 207 | 2979855 | 2979855 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 208 | 2979856 | 2979856 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 209 | 2979857 | 2979857 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 210 | 2979858 | 2979858 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | CHARBHAL | | DTR Meter | 5309030016 | Airtel | IPDS |
| 211 | 2979859 | 2979859 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 212 | 2979860 | 2979860 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 213 | 2979861 | 2979861 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 214 | 2979862 | 2979862 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 215 | 2979863 | 2979863 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 216 | 2979864 | 2979864 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 217 | 2979865 | 2979865 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 218 | 2979866 | 2979866 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 219 | 2979867 | 2979867 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 220 | 2979868 | 2979868 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 221 | 2979869 | 2979869 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | CHARBHAL-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 222 | 2979870 | 2979870 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 223 | 2979871 | 2979871 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HABANIPATNA-1 SEC-1 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 224 | 2979872 | 2979872 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 225 | 2979873 | 2979873 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 226 | 2979874 | 2979874 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | CHARBHAL | | DTR Meter | 5309030016 | Airtel | IPDS |
| 227 | 2979875 | 2979875 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 228 | 2979876 | 2979876 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 229 | 2979877 | 2979877 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HABANIPATNA-1 SEC-1 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 230 | 2979878 | 2979878 | DTR Meter | ROURKELA | ROURKELA | SDO-6 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 231 | 2979879 | 2979879 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 232 | 2979880 | 2979880 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 233 | 2979881 | 2979881 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 234 | 2979882 | 2979882 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 235 | 2979883 | 2979883 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 236 | 2979884 | 2979884 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 237 | 2979885 | 2979885 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 238 | 2979886 | 2979886 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 239 | 2979887 | 2979887 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 240 | 2979888 | 2979888 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 241 | 2979889 | 2979889 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 242 | 2979890 | 2979890 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 243 | 2979891 | 2979891 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 244 | 2979892 | 2979892 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 245 | 2979893 | 2979893 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 246 | 2979894 | 2979894 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 247 | 2979895 | 2979895 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 248 | 2979896 | 2979896 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 249 | 2979897 | 2979897 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 250 | 2979898 | 2979898 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 251 | 2979899 | 2979899 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | #N/A | Airtel | IPDS |
| 252 | 2979900 | 2979900 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-4-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 253 | 2979901 | 2979901 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 254 | 2979902 | 2979902 | DTR Meter | ROURKELA | ROURKELA | SDO-6 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 255 | 2979903 | 2979903 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 256 | 2979904 | 2979904 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 257 | 2979905 | 2979905 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 258 | 2979906 | 2979906 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 259 | 2979907 | 2979907 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 260 | 2979908 | 2979908 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 261 | 2979909 | 2979909 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 262 | 2979910 | 2979910 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 263 | 2979911 | 2979911 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 264 | 2979912 | 2979912 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |

| | | | | | | | | | | | | |
|-----|---------|---------|-----------|-----------|------------|-----------|-----------------------|------------|-----------|------------|--------|------|
| 265 | 2979913 | 2979913 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-4-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 266 | 2979914 | 2979914 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 267 | 2979915 | 2979915 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 268 | 2979916 | 2979916 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 269 | 2979917 | 2979917 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 270 | 2979918 | 2979918 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 271 | 2979919 | 2979919 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 272 | 2979920 | 2979920 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 273 | 2979921 | 2979921 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 274 | 2979922 | 2979922 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 275 | 2979923 | 2979923 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 276 | 2979924 | 2979924 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 277 | 2979925 | 2979925 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 278 | 2979926 | 2979926 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 279 | 2979927 | 2979927 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 280 | 2979928 | 2979928 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 281 | 2979929 | 2979929 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 282 | 2979930 | 2979930 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 283 | 2979931 | 2979931 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 284 | 2979932 | 2979932 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 285 | 2979933 | 2979933 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 286 | 2979934 | 2979934 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030001 | Airtel | IPDS |
| 287 | 2979935 | 2979935 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 288 | 2979936 | 2979936 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 289 | 2979937 | 2979937 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 290 | 2979938 | 2979938 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 291 | 2979939 | 2979939 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 292 | 2979940 | 2979940 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 293 | 2979941 | 2979941 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 294 | 2979942 | 2979942 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 295 | 2979943 | 2979943 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 296 | 2979944 | 2979944 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-4-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 297 | 2979945 | 2979945 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 298 | 2979946 | 2979946 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 299 | 2979947 | 2979947 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 300 | 2979948 | 2979948 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 301 | 2979949 | 2979949 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 302 | 2979950 | 2979950 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 303 | 2979951 | 2979951 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 304 | 2979952 | 2979952 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 305 | 2979953 | 2979953 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 306 | 2979954 | 2979954 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 307 | 2979955 | 2979955 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 308 | 2979956 | 2979956 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-4-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 309 | 2979957 | 2979957 | DTR Meter | ROURKELA | ROURKELA | SDO-6 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 310 | 2979958 | 2979958 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 311 | 2979959 | 2979959 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 312 | 2979960 | 2979960 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-1-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 313 | 2979961 | 2979961 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 314 | 2979962 | 2979962 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 315 | 2979963 | 2979963 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 316 | 2979964 | 2979964 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 317 | 2979965 | 2979965 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 318 | 2979966 | 2979966 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | CHARBAHAL | | DTR Meter | 5309040127 | Airtel | IPDS |
| 319 | 2979967 | 2979967 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | B BLOCK 250KVA | BLOCK 250K | DTR Meter | #N/A | Airtel | IPDS |
| 320 | 2979968 | 2979968 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 321 | 2979969 | 2979969 | DTR Meter | ROURKELA | ROURKELA | SDO-6 | BANDHA MUNDA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 322 | 2979970 | 2979970 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 323 | 2979971 | 2979971 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 324 | 2979972 | 2979972 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309030016 | Airtel | IPDS |
| 325 | 2979973 | 2979973 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 326 | 2979974 | 2979974 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 327 | 2979975 | 2979975 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | UTKELA | DTR Meter | #N/A | Airtel | IPDS |
| 328 | 2979976 | 2979976 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 329 | 2979977 | 2979977 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 330 | 2979978 | 2979978 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 331 | 2979979 | 2979979 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 332 | 2979980 | 2979980 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 333 | 2979981 | 2979981 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 334 | 2979982 | 2979982 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 335 | 2979983 | 2979983 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 336 | 2979984 | 2979984 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 337 | 2979985 | 2979985 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 338 | 2979986 | 2979986 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 339 | 2979987 | 2979987 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 340 | 2979988 | 2979988 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | KESINGA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 341 | 2979989 | 2979989 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | DALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 342 | 2979990 | 2979990 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 343 | 2979991 | 2979991 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 344 | 2979992 | 2979992 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 345 | 2979993 | 2979993 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 346 | 2979994 | 2979994 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 347 | 2979995 | 2979995 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 348 | 2979996 | 2979996 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 349 | 2979997 | 2979997 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 350 | 2979998 | 2979998 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 351 | 2979999 | 2979999 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 352 | 2980000 | 2980000 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 353 | 2980001 | 2980001 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 354 | 2980002 | 2980002 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | #N/A | Airtel | IPDS |
| 355 | 2980003 | 2980003 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 356 | 2980004 | 2980004 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |

| | | | | | | | | | | | | |
|-----|---------|---------|-----------|-----------|------------|-----------|--------------------------------|--------|-----------|------------|--------|------|
| 357 | 2980005 | 2980005 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 358 | 2980006 | 2980006 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 359 | 2980007 | 2980007 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | JUNAGARH-1 | | DTR Meter | 5309040127 | Airtel | IPDS |
| 360 | 2980008 | 2980008 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-4-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 361 | 2980009 | 2980009 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 362 | 2980010 | 2980010 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 363 | 2980011 | 2980011 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 364 | 2980012 | 2980012 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 365 | 2980013 | 2980013 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309040148 | Airtel | IPDS |
| 366 | 2980014 | 2980014 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 367 | 2980015 | 2980015 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 368 | 2980016 | 2980016 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309040148 | Airtel | IPDS |
| 369 | 2980017 | 2980017 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309040148 | Airtel | IPDS |
| 370 | 2980018 | 2980018 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 371 | 2980019 | 2980019 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 372 | 2980020 | 2980020 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 373 | 2980021 | 2980021 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 374 | 2980022 | 2980022 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 375 | 2980023 | 2980023 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | BANIPATNA-1 SEC-4-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 376 | 2980024 | 2980024 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 377 | 2980025 | 2980025 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 378 | 2980026 | 2980026 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 379 | 2980027 | 2980027 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 380 | 2980028 | 2980028 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 381 | 2980029 | 2980029 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 382 | 2980030 | 2980030 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | KALAMPUR-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 383 | 2980031 | 2980031 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | #N/A | Airtel | IPDS |
| 384 | 2980032 | 2980032 | DTR Meter | KALAHANDI | LAHANDI WA | CHARBAHAL | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 385 | 2980033 | 2980033 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 386 | 2980034 | 2980034 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 387 | 2980035 | 2980035 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | CHHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 388 | 2980036 | 2980036 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 389 | 2980037 | 2980037 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 390 | 2980038 | 2980038 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | P.C.S LATHIKATA 1005 LATHIKATA | | DTR Meter | #N/A | Airtel | IPDS |
| 391 | 2980039 | 2980039 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 392 | 2980040 | 2980040 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 393 | 2980041 | 2980041 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | KHETRAJPUR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 394 | 2980042 | 2980042 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-4-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 395 | 2980043 | 2980043 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 396 | 2980044 | 2980044 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HABANIPATNA-1 SEC-1 | | DTR Meter | 5309019969 | Airtel | IPDS |
| 397 | 2980045 | 2980045 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 398 | 2980046 | 2980046 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 399 | 2980047 | 2980047 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | JUNAGARH-1 | | DTR Meter | 5309019969 | Airtel | IPDS |
| 400 | 2980048 | 2980048 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 401 | 2980049 | 2980049 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | CHHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 402 | 2980050 | 2980050 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 403 | 2980051 | 2980051 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 404 | 2980052 | 2980052 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | ADHEIMUNDA CHOWEIMUNDA CH | | DTR Meter | #N/A | Airtel | IPDS |
| 405 | 2980053 | 2980053 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 406 | 2980054 | 2980054 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 407 | 2980055 | 2980055 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | CHHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 408 | 2980056 | 2980056 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 409 | 2980057 | 2980057 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 410 | 2980058 | 2980058 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 411 | 2980059 | 2980059 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 412 | 2980060 | 2980060 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 413 | 2980061 | 2980061 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | KESINGA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 414 | 2980062 | 2980062 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 415 | 2980063 | 2980063 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 416 | 2980064 | 2980064 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 417 | 2980065 | 2980065 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 418 | 2980066 | 2980066 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | #N/A | Airtel | IPDS |
| 419 | 2980067 | 2980067 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 420 | 2980068 | 2980068 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | CHHATAMAKHNA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 421 | 2980069 | 2980069 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 422 | 2980070 | 2980070 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 423 | 2980071 | 2980071 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309030016 | Airtel | IPDS |
| 424 | 2980072 | 2980072 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 425 | 2980073 | 2980073 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | CHHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 426 | 2980074 | 2980074 | DTR Meter | KALAHANDI | LAHANDI WA | CHARBAHAL | CHARBHAL | | DTR Meter | 5309040127 | Airtel | IPDS |
| 427 | 2980075 | 2980075 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 428 | 2980076 | 2980076 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 429 | 2980077 | 2980077 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 430 | 2980078 | 2980078 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309030016 | Airtel | IPDS |
| 431 | 2980079 | 2980079 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 432 | 2980080 | 2980080 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 433 | 2980081 | 2980081 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 434 | 2980082 | 2980082 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 435 | 2980083 | 2980083 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | UTKELA | DTR Meter | #N/A | Airtel | IPDS |
| 436 | 2980084 | 2980084 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | CHHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 437 | 2980085 | 2980085 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 438 | 2980086 | 2980086 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | CHHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 439 | 2980087 | 2980087 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 440 | 2980088 | 2980088 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 441 | 2980089 | 2980089 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 442 | 2980090 | 2980090 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 443 | 2980091 | 2980091 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 444 | 2980092 | 2980092 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 445 | 2980093 | 2980093 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 446 | 2980094 | 2980094 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 447 | 2980095 | 2980095 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 448 | 2980096 | 2980096 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |

| | | | | | | | | | | | | |
|-----|---------|---------|-----------|-----------|------------|-------------|---------------------------------|--|-----------|------------|-----------|------|
| 449 | 2980097 | 2980097 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 450 | 2980098 | 2980098 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 451 | 2980099 | 2980099 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 452 | 2980100 | 2980100 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 453 | 2980101 | 2980101 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 454 | 2980102 | 2980102 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309040148 | Airtel | IPDS |
| 455 | 2980103 | 2980103 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 456 | 2980104 | 2980104 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 457 | 2980105 | 2980105 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 458 | 2980106 | 2980106 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 459 | 2980107 | 2980107 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 460 | 2980108 | 2980108 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 461 | 2980109 | 2980109 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 462 | 2980110 | 2980110 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 463 | 2980111 | 2980111 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 464 | 2980112 | 2980112 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309040127 | Airtel | IPDS |
| 465 | 2980113 | 2980113 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 466 | 2980114 | 2980114 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 467 | 2980115 | 2980115 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 468 | 2980116 | 2980116 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 469 | 2980117 | 2980117 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 470 | 2980118 | 2980118 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 471 | 2980119 | 2980119 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 472 | 2980120 | 2980120 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 473 | 2980121 | 2980121 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 474 | 2980122 | 2980122 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 475 | 2980123 | 2980123 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 476 | 2980124 | 2980124 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 477 | 2980125 | 2980125 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 478 | 2980126 | 2980126 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 479 | 2980127 | 2980127 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 480 | 2980128 | 2980128 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 481 | 2980129 | 2980129 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 482 | 2980130 | 2980130 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 483 | 2980131 | 2980131 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 484 | 2980132 | 2980132 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BADABAZAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 485 | 2980133 | 2980133 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 486 | 2980134 | 2980134 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 3090300160 | Airtel | IPDS |
| 487 | 2980135 | 2980135 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 488 | 2980136 | 2980136 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HABANIPATNA-1 SEC-1 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 489 | 2980137 | 2980137 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | CHARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 490 | 2980138 | 2980138 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 491 | 2980139 | 2980139 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 492 | 2980140 | 2980140 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA | | DTR Meter | 5309030016 | Airtel | IPDS |
| 493 | 2980141 | 2980141 | DTR Meter | KALAHANDI | LAHANDI EA | CHARBAHAL | JHANDACHOWK-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 494 | 2980142 | 2980142 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 495 | 2980143 | 2980143 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 496 | 2980144 | 2980144 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 497 | 2980145 | 2980145 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 498 | 2980146 | 2980146 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 1530903001 | Airtel | IPDS |
| 499 | 2980147 | 2980147 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 500 | 2980148 | 2980148 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 501 | 2981295 | 2981295 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 502 | 2981296 | 2981296 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 503 | 2981297 | 2981297 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KK-1,RELIANCE 500K,RELIANCE 500 | | DTR Meter | #N/A | Airtel | IPDS |
| 504 | 2981298 | 2981298 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 505 | 2981299 | 2981299 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 506 | 2981300 | 2981300 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 507 | 2981301 | 2981301 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | UDIT NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 508 | 2981302 | 2981302 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 509 | 2981303 | 2981303 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 510 | 2981304 | 2981304 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 511 | 2981305 | 2981305 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | JUNAGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 512 | 2981306 | 2981306 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | JUNAGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 513 | 2981307 | 2981307 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | ASANTI NAGAR-1-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 514 | 2981308 | 2981308 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | JUNAGARH-1 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 515 | 2981309 | 2981309 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 516 | 2981310 | 2981310 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 517 | 2981311 | 2981311 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 518 | 2981312 | 2981312 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 519 | 2981313 | 2981313 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 520 | 2981314 | 2981314 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 521 | 2981315 | 2981315 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 522 | 2981316 | 2981316 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 523 | 2981317 | 2981317 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 524 | 2981318 | 2981318 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 525 | 2981319 | 2981319 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 526 | 2981320 | 2981320 | DTR Meter | KALAHANDI | LAHANDI EA | HARMAGAR | HARMAGADA-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 527 | 2981321 | 2981321 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 528 | 2981322 | 2981322 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 529 | 2981323 | 2981323 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 530 | 2981324 | 2981324 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS |
| 531 | 2981325 | 2981325 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 532 | 2981326 | 2981326 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 533 | 2981327 | 2981327 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 534 | 2981328 | 2981328 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 535 | 2981329 | 2981329 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 536 | 2981330 | 2981330 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 537 | 2981331 | 2981331 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 538 | 2981332 | 2981332 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 539 | 2981333 | 2981333 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 540 | 2981334 | 2981334 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |

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|-----|---------|---------|-----------|-----------|------------|-------------|-----------------------|-------------|-----------|------------|-----------|------|
| 541 | 2981335 | 2981335 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 542 | 2981336 | 2981336 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 543 | 2981337 | 2981337 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 544 | 2981338 | 2981338 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 545 | 2981339 | 2981339 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 0009043800 | Airtel | IPDS |
| 546 | 2981340 | 2981340 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 547 | 2981341 | 2981341 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SUNDARGARH-1-DTR | | DTR Meter | 5309040148 | Airtel | IPDS |
| 548 | 2981342 | 2981342 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 549 | 2981343 | 2981343 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | RSUGUDA | 1.0 | DTR Meter | 5309040147 | Airtel | IPDS |
| 550 | 2981344 | 2981344 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 551 | 2981345 | 2981345 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 552 | 2981346 | 2981346 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 553 | 2981347 | 2981347 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | S STAND 500 KVA PH | AND 500 KV | DTR Meter | #N/A | Airtel | IPDS |
| 554 | 2981348 | 2981348 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 555 | 2981349 | 2981349 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 556 | 2981350 | 2981350 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | BANDHA MUNDA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 557 | 2981351 | 2981351 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 558 | 2981352 | 2981352 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 559 | 2981353 | 2981353 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 560 | 2981354 | 2981354 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 561 | 2981355 | 2981355 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 562 | 2981356 | 2981356 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | ASJID PADA-2 100KV | D PADA-2 10 | DTR Meter | 7530062032 | Airtel | IPDS |
| 563 | 2981357 | 2981357 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 564 | 2981358 | 2981358 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 565 | 2981359 | 2981359 | DTR Meter | KALAHANDI | LAHANDI W | HARMAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 566 | 2981360 | 2981360 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 567 | 2981361 | 2981361 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 568 | 2981362 | 2981362 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 569 | 2981363 | 2981363 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | LECTOR OFFICE 25K | CTOR OFFICE | DTR Meter | 5309040027 | Airtel | IPDS |
| 570 | 2981364 | 2981364 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 571 | 2981365 | 2981365 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040148 | Airtel | IPDS |
| 572 | 2981366 | 2981366 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 573 | 2981367 | 2981367 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 574 | 2981368 | 2981368 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 575 | 2981369 | 2981369 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 576 | 2981370 | 2981370 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 577 | 2981371 | 2981371 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 578 | 2981372 | 2981372 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | JUNAGARH-1 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 579 | 2981373 | 2981373 | DTR Meter | ROURKELA | URKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 580 | 2981374 | 2981374 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 581 | 2981375 | 2981375 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 582 | 2981376 | 2981376 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS |
| 583 | 2981377 | 2981377 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 584 | 2981378 | 2981378 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 585 | 2981379 | 2981379 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS |
| 586 | 2981380 | 2981380 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 587 | 2981381 | 2981381 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 588 | 2981382 | 2981382 | DTR Meter | KALAHANDI | LAHANDI W | HARMAGARH | HARMAGADA-1-DTR | | DTR Meter | 7530062032 | Vodaphone | IPDS |
| 589 | 2981383 | 2981383 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 590 | 2981384 | 2981384 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 591 | 2981385 | 2981385 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 592 | 2981386 | 2981386 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 593 | 2981387 | 2981387 | DTR Meter | KALAHANDI | LAHANDI W | HARMAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 594 | 2981388 | 2981388 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 595 | 2981389 | 2981389 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | JUNAGARH-1 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 596 | 2981390 | 2981390 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 597 | 2981391 | 2981391 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 598 | 2981392 | 2981392 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 599 | 2981393 | 2981393 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 600 | 2981394 | 2981394 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 601 | 2981395 | 2981395 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 602 | 2981396 | 2981396 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 603 | 2981397 | 2981397 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 604 | 2981398 | 2981398 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 605 | 2981399 | 2981399 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 606 | 2981400 | 2981400 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP | | DTR Meter | 5309040027 | Airtel | IPDS |
| 607 | 2981401 | 2981401 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 608 | 2981402 | 2981402 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 609 | 2981403 | 2981403 | DTR Meter | KALAHANDI | LAHANDI W | HARMAGARH | SEC-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 610 | 2981404 | 2981404 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 611 | 2981405 | 2981405 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 612 | 2981406 | 2981406 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 613 | 2981407 | 2981407 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 614 | 2981408 | 2981408 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 615 | 2981409 | 2981409 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | 7530062032 | Airtel | IPDS |
| 616 | 2981410 | 2981410 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 617 | 2981411 | 2981411 | DTR Meter | KALAHANDI | NUAPADA | HARIAR ROAD | HARIAR ROAD-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 618 | 2981412 | 2981412 | DTR Meter | KALAHANDI | LAHANDI W | JUNAGARH | SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 619 | 2981413 | 2981413 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309040127 | Airtel | IPDS |
| 620 | 2981414 | 2981414 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 621 | 2981415 | 2981415 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 622 | 2981416 | 2981416 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 623 | 2981417 | 2981417 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 624 | 2981418 | 2981418 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 625 | 2981419 | 2981419 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 626 | 2981420 | 2981420 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 627 | 2981421 | 2981421 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 628 | 2981422 | 2981422 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 629 | 2981423 | 2981423 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | O-BHABANIPUR | ENDRIYABID | DTR Meter | #N/A | Airtel | IPDS |
| 630 | 2981424 | 2981424 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | UDIT NAGAR-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 631 | 2981425 | 2981425 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 0009043800 | Airtel | IPDS |
| 632 | 2981426 | 2981426 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |

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|-----|---------|---------|-----------|-----------|------------|------------|-----------------------|-------------|-----------|------------|--------|------|
| 633 | 2981427 | 2981427 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | COEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 634 | 2981428 | 2981428 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 635 | 2981429 | 2981429 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 0009043800 | Airtel | IPDS |
| 636 | 2981430 | 2981430 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 637 | 2981431 | 2981431 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 638 | 2981432 | 2981432 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 639 | 2981433 | 2981433 | DTR Meter | ROURKELA | URKELA SAD | SDO-5 | PANPOSH-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 640 | 2981434 | 2981434 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 0009043800 | Airtel | IPDS |
| 641 | 2981435 | 2981435 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 642 | 2981436 | 2981436 | DTR Meter | ROURKELA | URKELA SAD | SDO-3 | M S PALI-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 643 | 2981437 | 2981437 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 644 | 2981438 | 2981438 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 645 | 2981439 | 2981439 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 0009043800 | Airtel | IPDS |
| 646 | 2981440 | 2981440 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 647 | 2981441 | 2981441 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 0009043800 | Airtel | IPDS |
| 648 | 2981442 | 2981442 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 649 | 2981443 | 2981443 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 650 | 2981444 | 2981444 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 651 | 2981445 | 2981445 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 652 | 2981446 | 2981446 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 653 | 2981447 | 2981447 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 654 | 2981448 | 2981448 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 655 | 2981449 | 2981449 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 656 | 2981450 | 2981450 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 657 | 2981451 | 2981451 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 658 | 2981452 | 2981452 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP | | DTR Meter | 5309040027 | Airtel | IPDS |
| 659 | 2981453 | 2981453 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 660 | 2981454 | 2981454 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 661 | 2981455 | 2981455 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040148 | Airtel | IPDS |
| 662 | 2981456 | 2981456 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 663 | 2981457 | 2981457 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 664 | 2981458 | 2981458 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | COEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 665 | 2981459 | 2981459 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | COEL NAGAR-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 666 | 2981460 | 2981460 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 667 | 2981461 | 2981461 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 668 | 2981462 | 2981462 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 669 | 2981463 | 2981463 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 670 | 2981464 | 2981464 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 671 | 2981465 | 2981465 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 672 | 2981466 | 2981466 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 673 | 2981467 | 2981467 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 674 | 2981468 | 2981468 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-2 DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 675 | 2981469 | 2981469 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 676 | 2981470 | 2981470 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 677 | 2981471 | 2981471 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 678 | 2981472 | 2981472 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | MINSTRATIVE BUILDING | STRATIVE BU | DTR Meter | #N/A | Airtel | IPDS |
| 679 | 2981473 | 2981473 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 680 | 2981474 | 2981474 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 681 | 2981475 | 2981475 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 682 | 2981476 | 2981476 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 683 | 2981477 | 2981477 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | COLLEGE 100KVA | ILLEGE 100K | DTR Meter | #N/A | Airtel | IPDS |
| 684 | 2981478 | 2981478 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 685 | 2981479 | 2981479 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | ASANTI NAGAR-1-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 686 | 2981480 | 2981480 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 687 | 2981481 | 2981481 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 688 | 2981482 | 2981482 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | DAR THANA PADA-25 | THANA PADA | DTR Meter | 5309030016 | Airtel | IPDS |
| 689 | 2981483 | 2981483 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 0009043800 | Airtel | IPDS |
| 690 | 2981484 | 2981484 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 691 | 2981485 | 2981485 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 692 | 2981486 | 2981486 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 693 | 2981487 | 2981487 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 694 | 2981488 | 2981488 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 695 | 2981489 | 2981489 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 696 | 2981490 | 2981490 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | COEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 697 | 2981491 | 2981491 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 698 | 2981492 | 2981492 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | UDIT NAGAR-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 699 | 2981493 | 2981493 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-2 DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 700 | 2981494 | 2981494 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 701 | 2981495 | 2981495 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 702 | 2981496 | 2981496 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP | | DTR Meter | 5309040027 | Airtel | IPDS |
| 703 | 2981497 | 2981497 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 704 | 2981498 | 2981498 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | BALAJI MANDIR | ALAJI MAND | DTR Meter | #N/A | Airtel | IPDS |
| 705 | 2981499 | 2981499 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 706 | 2981500 | 2981500 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 707 | 2981501 | 2981501 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 708 | 2981502 | 2981502 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK | | DTR Meter | 5309040127 | Airtel | IPDS |
| 709 | 2981503 | 2981503 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | ASURY COLONY-100 | RY COLONY- | DTR Meter | 5309030016 | Airtel | IPDS |
| 710 | 2981504 | 2981504 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 711 | 2981505 | 2981505 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309040147 | Airtel | IPDS |
| 712 | 2981506 | 2981506 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 713 | 2981507 | 2981507 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 714 | 2981508 | 2981508 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP | | DTR Meter | 5309040027 | Airtel | IPDS |
| 715 | 2981509 | 2981509 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 716 | 2981510 | 2981510 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 717 | 2981511 | 2981511 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 718 | 2981512 | 2981512 | DTR Meter | ROURKELA | URKELA SAD | SDO-3 | COEL NAGAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 719 | 2981513 | 2981513 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 720 | 2981514 | 2981514 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 721 | 2981515 | 2981515 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 722 | 2981516 | 2981516 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 723 | 2981517 | 2981517 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040171 | Airtel | IPDS |
| 724 | 2981518 | 2981518 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |

| | | | | | | | | | | | | | |
|-----|---------|---------|-----------|-----------|------------|-------------|-----------------------|-------------|--|-----------|-------------|--------|------|
| 725 | 2981519 | 2981519 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 726 | 2981520 | 2981520 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 727 | 2981521 | 2981521 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 728 | 2981522 | 2981522 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 729 | 2981523 | 2981523 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 730 | 2981524 | 2981524 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | CINEMA HALL-500KV | MA HALL-500 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 731 | 2981525 | 2981525 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 732 | 2981526 | 2981526 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 733 | 2981527 | 2981527 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 734 | 2981528 | 2981528 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | COEL NAGAR-DTR | | | DTR Meter | 53090401480 | Airtel | IPDS |
| 735 | 2981529 | 2981529 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BALIBANDHA-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 736 | 2981530 | 2981530 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 737 | 2981531 | 2981531 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 738 | 2981532 | 2981532 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | ITDA-100 | ITDA-100 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 739 | 2981533 | 2981533 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 740 | 2981534 | 2981534 | DTR Meter | KALAHANDI | LAHANDI | AAWANIPATNA | HHATAMAKHNA-DTR | | | DTR Meter | 5309019969 | Airtel | IPDS |
| 741 | 2981535 | 2981535 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 742 | 2981536 | 2981536 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | BANKAPADA 500KVA | KAPADA 500 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 743 | 2981537 | 2981537 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 744 | 2981538 | 2981538 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 745 | 2981539 | 2981539 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 746 | 2981540 | 2981540 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 747 | 2981541 | 2981541 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | RANJAN NAGAR-250KV | MAN NAGAR-2 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 748 | 2981542 | 2981542 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | RTO OFFICE | RTO OFFICE | | DTR Meter | 5309030016 | Airtel | IPDS |
| 749 | 2981543 | 2981543 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 750 | 2981544 | 2981544 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 751 | 2981545 | 2981545 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 752 | 2981546 | 2981546 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | COEL NAGAR-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 753 | 2981547 | 2981547 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-2 DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 754 | 2981548 | 2981548 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 755 | 2981549 | 2981549 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 756 | 2981550 | 2981550 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 757 | 2981551 | 2981551 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 758 | 2981552 | 2981552 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | JAGANNATH MANDIR | JANNATH MA | | DTR Meter | #N/A | Airtel | IPDS |
| 759 | 2981553 | 2981553 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 760 | 2981554 | 2981554 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | JHANDACHOWK-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 761 | 2981555 | 2981555 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 762 | 2981556 | 2981556 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | RR BLOCK 250 KVA | BLOCK 250 K | | DTR Meter | #N/A | Airtel | IPDS |
| 763 | 2981557 | 2981557 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | COEL NAGAR-DTR | | | DTR Meter | 53090401480 | Airtel | IPDS |
| 764 | 2981558 | 2981558 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | NUMAN BAZAR-250KV | MAN BAZAR- | | DTR Meter | 5309030016 | Airtel | IPDS |
| 765 | 2981559 | 2981559 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | COEL NAGAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 766 | 2981560 | 2981560 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | COEL NAGAR-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 767 | 2981561 | 2981561 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 009043800 | Airtel | IPDS |
| 768 | 2981562 | 2981562 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 5309040171 | Airtel | IPDS |
| 769 | 2981563 | 2981563 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | KHETRAJPUR | | | DTR Meter | 53090401279 | Airtel | IPDS |
| 770 | 2981564 | 2981564 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 771 | 2981565 | 2981565 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 772 | 2981566 | 2981566 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 773 | 2981567 | 2981567 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 774 | 2981568 | 2981568 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 775 | 2981569 | 2981569 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 776 | 2981570 | 2981570 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | CHIDHIPA MESS 100 | DHIPA MESS | | DTR Meter | #N/A | Airtel | IPDS |
| 777 | 2981571 | 2981571 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 778 | 2981572 | 2981572 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 779 | 2981573 | 2981573 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 780 | 2981574 | 2981574 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 781 | 2981575 | 2981575 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 782 | 2981576 | 2981576 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 783 | 2981577 | 2981577 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 784 | 2981578 | 2981578 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 785 | 2981579 | 2981579 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 5309040171 | Airtel | IPDS |
| 786 | 2981580 | 2981580 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | OAD 315KVA,GITA M | 315KVA,GIT | | DTR Meter | #N/A | Airtel | IPDS |
| 787 | 2981581 | 2981581 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 788 | 2981582 | 2981582 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 789 | 2981583 | 2981583 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 790 | 2981584 | 2981584 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 791 | 2981585 | 2981585 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 792 | 2981586 | 2981586 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 793 | 2981587 | 2981587 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 794 | 2981588 | 2981588 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 795 | 2981589 | 2981589 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 796 | 2981590 | 2981590 | DTR Meter | ROURKELA | URKELA SAD | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 797 | 2981591 | 2981591 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | COEL NAGAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 798 | 2981592 | 2981592 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 799 | 2981593 | 2981593 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | HRAMA PADA-100KV | MA PADA-10 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 800 | 2981594 | 2981594 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 801 | 2981595 | 2981595 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 802 | 2981596 | 2981596 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | RANGADHIPA 100KV | SADHIPA 10 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 803 | 2981597 | 2981597 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 804 | 2981598 | 2981598 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 805 | 2981599 | 2981599 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | BCC BANK 500KVA | C BANK 500K | | DTR Meter | #N/A | Airtel | IPDS |
| 806 | 2981600 | 2981600 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 807 | 2981601 | 2981601 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 808 | 2981602 | 2981602 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 809 | 2981603 | 2981603 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 810 | 2981604 | 2981604 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 811 | 2981605 | 2981605 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | COEL NAGAR-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 812 | 2981606 | 2981606 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 00903001600 | Airtel | IPDS |
| 813 | 2981607 | 2981607 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 814 | 2981608 | 2981608 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 815 | 2981609 | 2981609 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | | | DTR Meter | 5309030016 | Airtel | IPDS |
| 816 | 2981610 | 2981610 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | | DTR Meter | 009043800 | Airtel | IPDS |

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|-----|---------|---------|-----------|-----------|------------|-----------|-----------------------|----------------|-----------|-------------|--------|------|
| 817 | 2981611 | 2981611 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 53090401278 | Airtel | IPDS |
| 818 | 2981612 | 2981612 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 819 | 2981613 | 2981613 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | HABANI CLUB-315KV | ANI CLUB-31 | DTR Meter | 5309030016 | Airtel | IPDS |
| 820 | 2981614 | 2981614 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 821 | 2981615 | 2981615 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 822 | 2981616 | 2981616 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | STRATIVE BUILDING | STRATIVE BUILD | DTR Meter | #N/A | Airtel | IPDS |
| 823 | 2981617 | 2981617 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 824 | 2981618 | 2981618 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KALINGA BIHAR-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 825 | 2981619 | 2981619 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 826 | 2981620 | 2981620 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090401478 | Airtel | IPDS |
| 827 | 2981621 | 2981621 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 828 | 2981622 | 2981622 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 829 | 2981623 | 2981623 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | UDIT NAGAR-DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 830 | 2981624 | 2981624 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 831 | 2981625 | 2981625 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | MASIA PADA-250KV | IA PADA-250 | DTR Meter | 5309030016 | Airtel | IPDS |
| 832 | 2981626 | 2981626 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 0090438003 | Airtel | IPDS |
| 833 | 2981627 | 2981627 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 834 | 2981628 | 2981628 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BADABAZAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 835 | 2981629 | 2981629 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 836 | 2981630 | 2981630 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-2 DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 837 | 2981631 | 2981631 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 838 | 2981632 | 2981632 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP | | DTR Meter | 53090401278 | Airtel | IPDS |
| 839 | 2981633 | 2981633 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | RCUIT HOUSE-100KV | IT HOUSE-10 | DTR Meter | 5309030016 | Airtel | IPDS |
| 840 | 2981634 | 2981634 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | USING BOARD 100 KNG | BOARD 100 | DTR Meter | #N/A | Airtel | IPDS |
| 841 | 2981635 | 2981635 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 53090401278 | Airtel | IPDS |
| 842 | 2981636 | 2981636 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 843 | 2981637 | 2981637 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | JHANDACHOWK-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 844 | 2981638 | 2981638 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 845 | 2981639 | 2981639 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 846 | 2981640 | 2981640 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 847 | 2981641 | 2981641 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 848 | 2981642 | 2981642 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 849 | 2981643 | 2981643 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | ANIAN NAGAR-250KV | AN NAGAR-2 | DTR Meter | 5309030016 | Airtel | IPDS |
| 850 | 2981644 | 2981644 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 851 | 2981645 | 2981645 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 852 | 2981646 | 2981646 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 853 | 2981647 | 2981647 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 854 | 2981648 | 2981648 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | MINSTRATIVE BUILD | STRATIVE BU | DTR Meter | #N/A | Airtel | IPDS |
| 855 | 2981649 | 2981649 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 856 | 2981650 | 2981650 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | PANPOSH-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 857 | 2981651 | 2981651 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 858 | 2981652 | 2981652 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 859 | 2981653 | 2981653 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | HABANI CLUB-250KV | ANI CLUB-25 | DTR Meter | 5309030016 | Airtel | IPDS |
| 860 | 2981654 | 2981654 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 861 | 2981655 | 2981655 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 862 | 2981656 | 2981656 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 863 | 2981657 | 2981657 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 864 | 2981658 | 2981658 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | 100KVA | 100KVA | DTR Meter | #N/A | Airtel | IPDS |
| 865 | 2981659 | 2981659 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 866 | 2981660 | 2981660 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 867 | 2981661 | 2981661 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 53090401480 | Airtel | IPDS |
| 868 | 2981662 | 2981662 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 869 | 2981663 | 2981663 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 870 | 2981664 | 2981664 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 871 | 2981665 | 2981665 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JHANDACHOWK-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 872 | 2981666 | 2981666 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 873 | 2981667 | 2981667 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | KHETRAJPUR-DTR | | DTR Meter | 5309040027 | Airtel | IPDS |
| 874 | 2981668 | 2981668 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 875 | 2981669 | 2981669 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 53090401480 | Airtel | IPDS |
| 876 | 2981670 | 2981670 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 877 | 2981671 | 2981671 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BIRMITRA PARK | JRMITRA PAR | DTR Meter | 5309030016 | Airtel | IPDS |
| 878 | 2981672 | 2981672 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 53090400270 | Airtel | IPDS |
| 879 | 2981673 | 2981673 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 880 | 2981674 | 2981674 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | DTR Meter | 5309019969 | Airtel | IPDS |
| 881 | 2981675 | 2981675 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 882 | 2981676 | 2981676 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 883 | 2981677 | 2981677 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 884 | 2981678 | 2981678 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 885 | 2981679 | 2981679 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 886 | 2981680 | 2981680 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 887 | 2981681 | 2981681 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309019969 | Airtel | IPDS |
| 888 | 2981682 | 2981682 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | | DTR Meter | 53090401278 | Airtel | IPDS |
| 889 | 2981683 | 2981683 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | COLLEGE 100KVA | ILLEGE 100K | DTR Meter | #N/A | Airtel | IPDS |
| 890 | 2981684 | 2981684 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | DTR Meter | 53090401479 | Airtel | IPDS |
| 891 | 2981685 | 2981685 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | 53090401710 | Airtel | IPDS |
| 892 | 2981686 | 2981686 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 893 | 2981687 | 2981687 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 894 | 2981688 | 2981688 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 895 | 2981689 | 2981689 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | KESINGA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 896 | 2981690 | 2981690 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 897 | 2981691 | 2981691 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 898 | 2981692 | 2981692 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | #N/A | | DTR Meter | #N/A | Airtel | IPDS |
| 899 | 2981693 | 2981693 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | KHETRAJPUR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 900 | 2981694 | 2981694 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 901 | 2981695 | 2981695 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | | DTR Meter | 53090401710 | Airtel | IPDS |
| 902 | 2981696 | 2981696 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | UDIT NAGAR-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 903 | 2981697 | 2981697 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 904 | 2981698 | 2981698 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | POST OFFICE COLONY | OFFICE COL | DTR Meter | 5309030016 | Airtel | IPDS |
| 905 | 2981699 | 2981699 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 906 | 2981700 | 2981700 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | DTR Meter | #N/A | Airtel | IPDS |
| 907 | 2981701 | 2981701 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |
| 908 | 2981702 | 2981702 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | DTR Meter | 5309030016 | Airtel | IPDS |

| | | | | | | | | | | | |
|------|---------|---------|-----------|-----------|------------|------------|----------------------------------|-----------|------------|--------|------|
| 909 | 2981703 | 2981703 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 910 | 2981704 | 2981704 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 911 | 2981705 | 2981705 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 912 | 2981706 | 2981706 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | KHETRAIPUR-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 913 | 2981707 | 2981707 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 914 | 2981708 | 2981708 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 915 | 2981709 | 2981709 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | DHH SUNDARGARH-1 SUNDARGAR | DTR Meter | 5309030016 | Airtel | IPDS |
| 916 | 2981710 | 2981710 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 917 | 2981711 | 2981711 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 918 | 2981712 | 2981712 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 919 | 2981713 | 2981713 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309040147 | Airtel | IPDS |
| 920 | 2981714 | 2981714 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 0090438003 | Airtel | IPDS |
| 921 | 2981715 | 2981715 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | AVIR SEBA SAMITI -1 | DTR Meter | 5309030016 | Airtel | IPDS |
| 922 | 2981716 | 2981716 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 923 | 2981717 | 2981717 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | DTR Meter | 5309040127 | Airtel | IPDS |
| 924 | 2981718 | 2981718 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 925 | 2981719 | 2981719 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 926 | 2981720 | 2981720 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 927 | 2981721 | 2981721 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | 1KV S/S GOSALA SALA | DTR Meter | 5309019969 | Airtel | IPDS |
| 928 | 2981722 | 2981722 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | KHETRAIPUR-DTR | DTR Meter | 3090300161 | Airtel | IPDS |
| 929 | 2981723 | 2981723 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | CTER NEAR DPMU 10R NEAR DPM | DTR Meter | #N/A | Airtel | IPDS |
| 930 | 2981724 | 2981724 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 931 | 2981725 | 2981725 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 932 | 2981726 | 2981726 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 933 | 2981727 | 2981727 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 934 | 2981728 | 2981728 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | DTR Meter | 5309040127 | Airtel | IPDS |
| 935 | 2981729 | 2981729 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | DEVELOPMENT TRAINING SUNDARGAR | DTR Meter | 5309040147 | Airtel | IPDS |
| 936 | 2981730 | 2981730 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 937 | 2981731 | 2981731 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 938 | 2981732 | 2981732 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | SARBHAL-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 939 | 2981733 | 2981733 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 940 | 2981734 | 2981734 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 941 | 2981735 | 2981735 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | IB-315KVA | DTR Meter | #N/A | Airtel | IPDS |
| 942 | 2981736 | 2981736 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 943 | 2981737 | 2981737 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 944 | 2981738 | 2981738 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 945 | 2981739 | 2981739 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 946 | 2981740 | 2981740 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-3-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 947 | 2981741 | 2981741 | DTR Meter | SAMBALPUR | SAMBALPUR | BURLA | | DTR Meter | 5309030016 | Airtel | IPDS |
| 948 | 2981742 | 2981742 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | SARBHAL-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 949 | 2981743 | 2981743 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 950 | 2981744 | 2981744 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 951 | 2981745 | 2981745 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 952 | 2981746 | 2981746 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | ORODA BANK 500 KV DA BANK 50 | DTR Meter | #N/A | Airtel | IPDS |
| 953 | 2981747 | 2981747 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309040148 | Airtel | IPDS |
| 954 | 2981748 | 2981748 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 955 | 2981749 | 2981749 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 956 | 2981750 | 2981750 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309040147 | Airtel | IPDS |
| 957 | 2981751 | 2981751 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 958 | 2981752 | 2981752 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 959 | 2981753 | 2981753 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | TRAPALLI BYPASS 63K PALLI BYPASS | DTR Meter | #N/A | Airtel | IPDS |
| 960 | 2981754 | 2981754 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 961 | 2981755 | 2981755 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 962 | 2981756 | 2981756 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 963 | 2981757 | 2981757 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 964 | 2981758 | 2981758 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | ANI MANDAP 500KV MANDAP 50 | DTR Meter | #N/A | Airtel | IPDS |
| 965 | 2981759 | 2981759 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 966 | 2981760 | 2981760 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | NG BOARD COLONY BOARD COLO | DTR Meter | #N/A | Airtel | IPDS |
| 967 | 2981761 | 2981761 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 968 | 2981762 | 2981762 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 969 | 2981763 | 2981763 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 970 | 2981764 | 2981764 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | DTR Meter | 5309040147 | Airtel | IPDS |
| 971 | 2981765 | 2981765 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BADABAZAR-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 972 | 2981766 | 2981766 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 973 | 2981767 | 2981767 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | SEC-4-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 974 | 2981768 | 2981768 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 975 | 2981769 | 2981769 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | DTR Meter | 5309040148 | Airtel | IPDS |
| 976 | 2981770 | 2981770 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 977 | 2981771 | 2981771 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | DTR Meter | 5309019969 | Airtel | IPDS |
| 978 | 2981772 | 2981772 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 979 | 2981773 | 2981773 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 980 | 2981774 | 2981774 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 981 | 2981775 | 2981775 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 982 | 2981776 | 2981776 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 983 | 2981777 | 2981777 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 984 | 2981778 | 2981778 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 985 | 2981779 | 2981779 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 986 | 2981780 | 2981780 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 987 | 2981781 | 2981781 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 988 | 2981782 | 2981782 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 989 | 2981783 | 2981783 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 990 | 2981784 | 2981784 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | DTR Meter | 5309030016 | Airtel | IPDS |
| 991 | 2981785 | 2981785 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 992 | 2981786 | 2981786 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 993 | 2981787 | 2981787 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 994 | 2981788 | 2981788 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | DTR Meter | 5309019969 | Airtel | IPDS |
| 995 | 2981789 | 2981789 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 996 | 2981790 | 2981790 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 997 | 2981791 | 2981791 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATNA | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 998 | 2981792 | 2981792 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 999 | 2981793 | 2981793 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | KHETRAIPUR-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1000 | 2981794 | 2981794 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |

| | | | | | | | | | | | | | |
|------|---------|---------|-----------|-----------|------------|-----------|-----------------------|--|--|-----------|-------------|--------|------|
| 1001 | 2981795 | 2981795 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 1002 | 2981796 | 2981796 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 1003 | 2981797 | 2981797 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1004 | 2981798 | 2981798 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1005 | 2981799 | 2981799 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1006 | 2981800 | 2981800 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 1007 | 2981801 | 2981801 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | #N/A | Airtel | IPDS |
| 1008 | 2981802 | 2981802 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1009 | 2981803 | 2981803 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1010 | 2981804 | 2981804 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | 53090401480 | Airtel | IPDS |
| 1011 | 2981805 | 2981805 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 1012 | 2981806 | 2981806 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 1013 | 2981807 | 2981807 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | #N/A | Airtel | IPDS |
| 1014 | 2981808 | 2981808 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 1015 | 2981809 | 2981809 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-2-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1016 | 2981810 | 2981810 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1017 | 2981811 | 2981811 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1018 | 2981812 | 2981812 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1019 | 2981813 | 2981813 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1020 | 2981814 | 2981814 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1021 | 2981815 | 2981815 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1022 | 2981816 | 2981816 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1023 | 2981817 | 2981817 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1024 | 2981818 | 2981818 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1025 | 2981819 | 2981819 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1026 | 2981820 | 2981820 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1027 | 2981821 | 2981821 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1028 | 2981822 | 2981822 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1029 | 2981823 | 2981823 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 1030 | 2981824 | 2981824 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1031 | 2981825 | 2981825 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1032 | 2981826 | 2981826 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 1033 | 2981827 | 2981827 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1034 | 2981828 | 2981828 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1035 | 2981829 | 2981829 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | IB-315KVA | | | DTR Meter | #N/A | Airtel | IPDS |
| 1036 | 2981830 | 2981830 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | | DTR Meter | #N/A | Airtel | IPDS |
| 1037 | 2981831 | 2981831 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1038 | 2981832 | 2981832 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1039 | 2981833 | 2981833 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1040 | 2981834 | 2981834 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090401278 | Airtel | IPDS |
| 1041 | 2981835 | 2981835 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 1042 | 2981836 | 2981836 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1043 | 2981837 | 2981837 | DTR Meter | ROURKELA | URKELA SAD | SDO-5 | | | | DTR Meter | #N/A | Airtel | IPDS |
| 1044 | 2981838 | 2981838 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1045 | 2981839 | 2981839 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1046 | 2981840 | 2981840 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1047 | 2981841 | 2981841 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1048 | 2981842 | 2981842 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1049 | 2981843 | 2981843 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1050 | 2981844 | 2981844 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 1051 | 2981845 | 2981845 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1052 | 2981846 | 2981846 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1053 | 2981847 | 2981847 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1054 | 2981848 | 2981848 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | | | DTR Meter | #N/A | Airtel | IPDS |
| 1055 | 2981849 | 2981849 | DTR Meter | ROURKELA | URKELA SAD | SDO-5 | | | | DTR Meter | #N/A | Airtel | IPDS |
| 1056 | 2981850 | 2981850 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1057 | 2981851 | 2981851 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1058 | 2981852 | 2981852 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1059 | 2981853 | 2981853 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | 53090401479 | Airtel | IPDS |
| 1060 | 2981854 | 2981854 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1061 | 2981855 | 2981855 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1062 | 2981856 | 2981856 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | #N/A | Airtel | IPDS |
| 1063 | 2981857 | 2981857 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1064 | 2981858 | 2981858 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1065 | 2981859 | 2981859 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1066 | 2981860 | 2981860 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1067 | 2981861 | 2981861 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | #N/A | Airtel | IPDS |
| 1068 | 2981862 | 2981862 | DTR Meter | SAMBALPUR | SAMBALPUR | BURLA | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1069 | 2981863 | 2981863 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1070 | 2981864 | 2981864 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1071 | 2981865 | 2981865 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1072 | 2981866 | 2981866 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1073 | 2981867 | 2981867 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090401480 | Airtel | IPDS |
| 1074 | 2981868 | 2981868 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1075 | 2981869 | 2981869 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1076 | 2981870 | 2981870 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-2-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1077 | 2981871 | 2981871 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SEC-1-DTR | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1078 | 2981872 | 2981872 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1079 | 2981873 | 2981873 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | BANIPATNA-1 SEC-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1080 | 2981874 | 2981874 | DTR Meter | KALAHANDI | LAHANDI EA | JUNAGARH | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1081 | 2981875 | 2981875 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | | DTR Meter | 53090401710 | Airtel | IPDS |
| 1082 | 2981876 | 2981876 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1083 | 2981877 | 2981877 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | CHHATAMAKHNA-DTR | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1084 | 2981878 | 2981878 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1085 | 2981879 | 2981879 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | MINSTRATIVE BUILDING | | | DTR Meter | #N/A | Airtel | IPDS |
| 1086 | 2981880 | 2981880 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | | | | DTR Meter | 53090400270 | Airtel | IPDS |
| 1087 | 2981881 | 2981881 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090401278 | Airtel | IPDS |
| 1088 | 2981882 | 2981882 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | | | | DTR Meter | 53090199697 | Airtel | IPDS |
| 1089 | 2981883 | 2981883 | DTR Meter | ROURKELA | JUNDARGAR | JUNDARGAR | SUNDARGARH-1-DTR | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1090 | 2981884 | 2981884 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | | | | DTR Meter | 53090401480 | Airtel | IPDS |
| 1091 | 2981885 | 2981885 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | | | DTR Meter | 53090300160 | Airtel | IPDS |
| 1092 | 2981886 | 2981886 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | | | DTR Meter | 53090400270 | Airtel | IPDS |

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|------|---------|---------|-----------|-----------|------------|-----------|--------------------------------|-----------|------------|--------|------|
| 1093 | 2981887 | 2981887 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1094 | 2981888 | 2981888 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1095 | 2981889 | 2981889 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | DTR Meter | 5309040127 | Airtel | IPDS |
| 1096 | 2981890 | 2981890 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1097 | 2981891 | 2981891 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | DTR Meter | 5309019969 | Airtel | IPDS |
| 1098 | 2981892 | 2981892 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1099 | 2981893 | 2981893 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1100 | 2981894 | 2981894 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CIVIL TOWNSHIP-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1101 | 2981895 | 2981895 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1102 | 2981896 | 2981896 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR | DTR Meter | 5309040127 | Airtel | IPDS |
| 1103 | 2981897 | 2981897 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1104 | 2981898 | 2981898 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SUNDARGARH-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1105 | 2981899 | 2981899 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1106 | 2981900 | 2981900 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | DOON PUBLIC SCHOOL ON PUBLIC | DTR Meter | #N/A | Airtel | IPDS |
| 1107 | 2981901 | 2981901 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309040147 | Airtel | IPDS |
| 1108 | 2981902 | 2981902 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SEC-1-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 1109 | 2981903 | 2981903 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | NEMA HOUSE 200KV/VA HOUSE 20 | DTR Meter | #N/A | Airtel | IPDS |
| 1110 | 2981904 | 2981904 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1111 | 2981905 | 2981905 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1112 | 2981906 | 2981906 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1113 | 2981907 | 2981907 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SUNDARGARH-2-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1114 | 2981908 | 2981908 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1115 | 2981909 | 2981909 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | ADHEIMUNDA CHOWEIMUNDA CH | DTR Meter | #N/A | Airtel | IPDS |
| 1116 | 2981910 | 2981910 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1117 | 2981911 | 2981911 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1118 | 2981912 | 2981912 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SEC-1-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 1119 | 2981913 | 2981913 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BADABAZAR-DTR | DTR Meter | 3090199697 | Airtel | IPDS |
| 1120 | 2981914 | 2981914 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SUNDARGARH-2-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1121 | 2981915 | 2981915 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1122 | 2981916 | 2981916 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1123 | 2981917 | 2981917 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1124 | 2981918 | 2981918 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1125 | 2981919 | 2981919 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1126 | 2981920 | 2981920 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1127 | 2981921 | 2981921 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | DTR Meter | 5309040148 | Airtel | IPDS |
| 1128 | 2981922 | 2981922 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | ADHEIMUNDA CHOWEIMUNDA CH | DTR Meter | #N/A | Airtel | IPDS |
| 1129 | 2981923 | 2981923 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 1130 | 2981924 | 2981924 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | THAKURPADA 315KV/KURPADA 31 | DTR Meter | 5309030016 | Airtel | IPDS |
| 1131 | 2981925 | 2981925 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KALINGA BIHAR-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 1132 | 2981926 | 2981926 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BADABAZAR-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1133 | 2981927 | 2981927 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | BANDHA MUNDA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1134 | 2981928 | 2981928 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | SHAKTI NAGAR-DTR | DTR Meter | 5309040148 | Airtel | IPDS |
| 1135 | 2981929 | 2981929 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | CALTURE OFFICE 250TURE OFFICE | DTR Meter | #N/A | Airtel | IPDS |
| 1136 | 2981930 | 2981930 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1137 | 2981931 | 2981931 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | UDIT NAGAR-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1138 | 2981932 | 2981932 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SUNARI PADA 500KV/ARI PADA 500 | DTR Meter | #N/A | Airtel | IPDS |
| 1139 | 2981933 | 2981933 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SEC-1-DTR | DTR Meter | #N/A | Airtel | IPDS |
| 1140 | 2981934 | 2981934 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1141 | 2981935 | 2981935 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1142 | 2981936 | 2981936 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | DTR Meter | #N/A | Airtel | IPDS |
| 1143 | 2981937 | 2981937 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1144 | 2981938 | 2981938 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1145 | 2981939 | 2981939 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | SHAKTI NAGAR-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1146 | 2981940 | 2981940 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | KALINGA BIHAR-DTR | DTR Meter | 5309040147 | Airtel | IPDS |
| 1147 | 2981941 | 2981941 | DTR Meter | KALAHANDI | LAHANDI WA | JUNAGARH | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1148 | 2981942 | 2981942 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | NDA 100KVA VILLAGE 100KVA VIL | DTR Meter | #N/A | Airtel | IPDS |
| 1149 | 2981943 | 2981943 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | ANESH NAGAR-100KV/SH NAGAR-1 | DTR Meter | 5309030016 | Airtel | IPDS |
| 1150 | 2981944 | 2981944 | DTR Meter | SAMBALPUR | SAMBALPUR | BURLA | | DTR Meter | 5309030016 | Airtel | IPDS |
| 1151 | 2981945 | 2981945 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1152 | 2981946 | 2981946 | DTR Meter | KALAHANDI | LAHANDI EA | AWANIPATN | SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1153 | 2981947 | 2981947 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | BANKAPADA 500KV/KAPADA 500 | DTR Meter | #N/A | Airtel | IPDS |
| 1154 | 2981948 | 2981948 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | SUNDARGARH-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1155 | 2981949 | 2981949 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 1156 | 2981950 | 2981950 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1157 | 2981951 | 2981951 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1158 | 2981952 | 2981952 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1159 | 2981953 | 2981953 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | KRUSHNA TEMPLE-JUSHNA TEMPL | DTR Meter | 5309030016 | Airtel | IPDS |
| 1160 | 2981954 | 2981954 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1161 | 2981955 | 2981955 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1162 | 2981956 | 2981956 | DTR Meter | ROURKELA | UNDARGARH | UNDARGARH | BANIPATNA-1 SEC-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1163 | 2981957 | 2981957 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1164 | 2981958 | 2981958 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KALINGA BIHAR-DTR | DTR Meter | 5309040147 | Airtel | IPDS |
| 1165 | 2981959 | 2981959 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | SARBHAL-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1166 | 2981960 | 2981960 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1167 | 2981961 | 2981961 | DTR Meter | SAMBALPUR | HARSUGUDA | HARSUGUDA | JED-1-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1168 | 2981962 | 2981962 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | CHIPILIMA-DTR | DTR Meter | 5309019969 | Airtel | IPDS |
| 1169 | 2981963 | 2981963 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1170 | 2981964 | 2981964 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | KOEL NAGAR-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1171 | 2981965 | 2981965 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BALIBANDHA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1172 | 2981966 | 2981966 | DTR Meter | ROURKELA | ROURKELA | SDO-3 | M S PALI-DTR | DTR Meter | 5309040027 | Airtel | IPDS |
| 1173 | 2981967 | 2981967 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1174 | 2981968 | 2981968 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-3-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1175 | 2981969 | 2981969 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1176 | 2981970 | 2981970 | DTR Meter | ROURKELA | ROURKELA | SDO-4 | CHIPILIMA-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 1177 | 2981971 | 2981971 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HHATAMAKHNA-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1178 | 2981972 | 2981972 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 1179 | 2981973 | 2981973 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | DTR Meter | 5309040171 | Airtel | IPDS |
| 1180 | 2981974 | 2981974 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1181 | 2981975 | 2981975 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | | DTR Meter | 5309030016 | Airtel | IPDS |
| 1182 | 2981976 | 2981976 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1183 | 2981977 | 2981977 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | DTR Meter | 5309030016 | Airtel | IPDS |
| 1184 | 2981978 | 2981978 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | DTR Meter | 5309030016 | Airtel | IPDS |

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|------|---------|---------|-----------|-----------|------------|----------|-------------------|-------------|-----------|-------------|--------|------|--|
| 1185 | 2981979 | 2981979 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1186 | 2981980 | 2981980 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | HHATAMAKHNA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1187 | 2981981 | 2981981 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1188 | 2981982 | 2981982 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1189 | 2981983 | 2981983 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | DUKHAI CHAKA 200K | HAI CHAKA 2 | DTR Meter | #N/A | Airtel | IPDS | |
| 1190 | 2981984 | 2981984 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-3-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1191 | 2981985 | 2981985 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1192 | 2981986 | 2981986 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | GOSALA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1193 | 2981987 | 2981987 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 53090401710 | Airtel | IPDS | |
| 1194 | 2981988 | 2981988 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1195 | 2981989 | 2981989 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1196 | 2981990 | 2981990 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | RE SECTION-DTR | | DTR Meter | 53090401710 | Airtel | IPDS | |
| 1197 | 2981991 | 2981991 | DTR Meter | BOLANGIR | SONEPUR | SONPUR | TARVA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1198 | 2981992 | 2981992 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-3-DTR | | DTR Meter | 53090401479 | Airtel | IPDS | |
| 1199 | 2981993 | 2981993 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1200 | 2981994 | 2981994 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1201 | 2981995 | 2981995 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1202 | 2981996 | 2981996 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-3-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1203 | 2981997 | 2981997 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1204 | 2981998 | 2981998 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | SARBHAL-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1205 | 2981999 | 2981999 | DTR Meter | ROURKELA | URKELA SAD | SDO-1 | CHEEND-DTR | | DTR Meter | 53090401480 | Airtel | IPDS | |
| 1206 | 2982000 | 2982000 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | | | DTR Meter | #N/A | Airtel | IPDS | |
| 1207 | 2982001 | 2982001 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SECTION-2-DTR | | DTR Meter | 53090401480 | Airtel | IPDS | |
| 1208 | 2982002 | 2982002 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1209 | 2982003 | 2982003 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | SARBHAL-DTR | | DTR Meter | #N/A | Airtel | IPDS | |
| 1210 | 2982004 | 2982004 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1211 | 2982005 | 2982005 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1212 | 2982006 | 2982006 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1213 | 2982007 | 2982007 | DTR Meter | SAMBALPUR | SAMBALPUR | SDO-2 | BALIBANDHA-DTR | | DTR Meter | 53090400270 | Airtel | IPDS | |
| 1214 | 2982008 | 2982008 | DTR Meter | BOLANGIR | BOLANGIR | BOLANGIR | SEC-2-DTR | | DTR Meter | 53090401480 | Airtel | IPDS | |
| 1215 | 2982009 | 2982009 | DTR Meter | KALAHANDI | LAHANDI EA | KESINGA | UTKELA-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |
| 1216 | 2982010 | 2982010 | DTR Meter | SAMBALPUR | SAMBALPUR | HIRAKUD | HIRAKUD RE-DTR | | DTR Meter | 53090300160 | Airtel | IPDS | |

ANNEXURE – 11

Please find below mentioned the required data for Theft Cases of FY22-23:

| FY22-23 Performance | | | |
|---------------------|----------------------|------------------|-----------------|
| Division | Count of Theft Cases | Load Booked (MW) | Collection (Cr) |
| BED BARGARH | 2266 | 7.18 | 1.98 |
| BWED BARGARH | 3451 | 9.07 | 1.72 |
| BED BALANGIR | 1973 | 5.75 | 1.48 |
| SED SONEPUR | 1948 | 5.90 | 1.06 |
| TED TITILAGARH | 2444 | 6.54 | 1.94 |
| KWED BHAWANIPATNA | 1509 | 3.14 | 1.38 |
| NED NUAPADA | 2024 | 4.33 | 0.91 |

ANNEXURE – 12

(Signed Pro-forma)


General Information

| | | | | |
|------------|---|---|------------------|--------|
| 1 | Name of the DISCOM | TP Western Odisha Distrubution Ltd. (TPWODL) | | |
| 2 | i) Year of Establishment | 2021 | | |
| | ii) Government/Public/Private | Joint Venture Between Tata Power & Government of Odisha | | |
| 3 | DISCOM's Contact details & Address | | | |
| i | City/Town/Village | TPWODL Corporate Office, Burla | | |
| ii | District | Sambalpur | | |
| iii | State | Odisha | Pin | |
| iv | Telephone | | Fax | |
| 4 | Registered Office | | | |
| i | Company's Chief Executive Name | Sri Gajanan Kale | | |
| ii | Designation | CEO | | |
| iii | Address | TPWODL Corporate Office, Burla | | |
| iv | City/Town/Village | Burla | P.O. | Burla |
| v | District | Sambalpur | | |
| vi | State | Odisha | Pin | 768017 |
| vii | Telephone | 9437245998 | Fax | |
| 5 | Nodal Officer Details* | | | |
| i | Nodal Officer Name (Designated at DISCOM's) | Sri Sunil Kumar Sharma | | |
| ii | Designation | Chief Commercial Officer | | |
| iii | Address | TPWODL Corporate Office, Burla | | |
| iv | City/Town/Village | Burla | P.O. | Burla |
| v | District | Sambalpur | | |
| vi | State | Odisha | Pin | 768017 |
| vii | Telephone | 9650095504 | Fax | |
| 6 | Energy Manager Details* | | | |
| i | Name | | | |
| ii | Designation | | Whether EA or EM | |
| iii | EA/EM Registration No. | | | |
| iv | Telephone | | Fax | |
| v | Mobile | E-mail ID | | |
| 7 | Period of Information | | | |
| | Year of (FY) information including Date and Month (Start & End) | 1st Apr, 2022 to 31st March, 2023 | | |

| Performance Summary of Electricity Distribution Companies | | | |
|---|--|-----------------------------------|----------|
| 1 | Period of Information Year of (FY) information including Date and Month (Start & End) | 1st Apr, 2022 to 31st March, 2023 | |
| 2 | Technical Details | | |
| (a) | Energy Input Details | | |
| (i) | Input Energy Purchase (From Generation Source) | Million kwh | 13002.41 |
| (ii) | Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) | Million kwh | 13002.41 |
| (iii) | Total Energy billed (is the Net energy billed, adjusted for energy traded) | Million kwh | 10609.62 |
| (b) | Transmission and Distribution (T&D) loss Details | Million kwh | 2392.78 |
| | | % | 18.40% |
| (c) | Collection Efficiency | % | 100.14% |
| | | % | 18.28% |
| | Aggregate Technical & Commercial Loss | % | 18.28% |

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

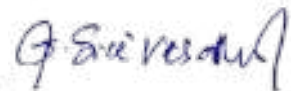
Authorised Signatory and Seal


27/9/2023.

Name of Authorised Signatory
Name of the DISCOM:
Full Address:-

Sunil Kumar Sharma
Chief Commercial Services
TP Western Odisha Distribution Limited
Burla, Sambalpur, Odisha.-768017

Seal

Signature:- 
Name of AEA*:
Registration Number:

G. Srinivasa Rao, MIE
Accredited Energy Auditor (BEE)
CEA-1574, AEA-0251



Form-Details of Input Infrastructure

| 1 | Parameters | Total | Covered during in audit | Verified by Auditor in Sample Check | Remarks (Source of data) |
|-------|--|----------------|-------------------------|-------------------------------------|--------------------------|
| i | Number of circles | 5 | | | |
| ii | Number of divisions | 17 | | | |
| iii | Number of sub-divisions | 57 | | | |
| iv | Number of feeders | 1346 | 325 | | |
| v | Number of DTs | 75485 | 0 | | |
| vi | Number of consumers | 2279404 | | | |
| 2 | Parameters | 66kV and above | 33kV | 11/22kV | LT |
| a. i. | Number of conventional metered consumers | 43 | 296 | 985 | 2221252 |
| ii | Number of consumers with 'smart' meters | 0 | 0 | 0 | 34560 |
| iii | Number of consumers with 'smart prepaid' meters | 0 | 0 | 0 | 0 |
| iv | Number of consumers with 'AMR' meters | 5 | 277 | 951 | 6593 |
| v | Number of consumers with 'non-smart prepaid' meters | | | | |
| vi | Number of unmetered consumers | 0 | 0 | 0 | 56828 |
| vii | Number of total consumers | 43 | 296 | 985 | 2278080 |
| b.i. | Number of conventionally metered Distribution Transformers | | | | 5744 |
| ii | Number of DTs with communicable meters | | | | 1216 |
| iii | Number of unmetered DTs | | | | 69741 |
| iv | Number of total Transformers | | | | 75485 |
| c.i. | Number of metered feeders | 0 | 184 | 980 | 0 |
| ii | Number of feeders with communicable meters | 0 | 184 | 0 | 0 |
| iii | Number of unmetered feeders | 0 | 2 | 180 | 0 |
| iv | Number of total feeders | 0 | 186 | 1160 | 0 |
| d. | Line length (ct km) | | 120748 | | |
| e. | Length of Aerial Bunched Cables | | 38944 | | |
| f. | Length of Underground Cables | | | | |

| 3 | Voltage level | Particulars | MU | Reference | Remarks (Source of data) |
|------|----------------|--|---------------|--|--------------------------|
| i | 66kV and above | Long-Term Conventional | 13,002 | Includes input energy for franchisees | THERE IS NO FRANCHISE |
| | | Medium Conventional | 0 | | |
| | | Short Term Conventional | 0 | | |
| | | Banking | 0 | | |
| | | Long-Term Renewable energy | 0 | | |
| | | Medium and Short-Term RE | 0 | Includes power from bilateral/ PX/ DEEP | |
| | | Captive, open access input | 0 | Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee. | THERE IS NO FRANCHISE |
| | | Sale of surplus power | 0.00% | | |
| | | Quantum of inter-state transmission loss | 0 | As confirmed by SLDC, RLDC etc | |
| | | Power procured from inter-state sources | 13,002 | Based on data from Form 5 | |
| | | Power at state transmission boundary | 13,002 | | |
| ii | 33kV | Long-Term Conventional | 0 | | |
| | | Medium Conventional | 0 | | |
| | | Short Term Conventional | 0 | | |
| | | Banking | 0 | | |
| | | Long-Term Renewable energy | 0 | | |
| | | Medium and Short-Term RE | 0 | | |
| | | Captive, open access input | 0 | | |
| | | Sale of surplus power | 0.00% | | |
| | | Quantum of intra-state transmission loss | 0 | | |
| | | Power procured from intra-state sources | 0 | | |
| iii | | Input in DISCOM wires network | 13,002 | | |
| iv | 33 kV | Renewable Energy Procurement | 0 | | |
| | | Small capacity conventional/ biomass/ hydro plants Procurement | 0 | | |
| | | Captive, open access input | 0 | | |
| v | 11 kV | Renewable Energy Procurement | 0 | | |
| | | Small capacity conventional/ biomass/ hydro plants Procurement | 0 | | |
| vi | LT | Sales Migration Input | 0 | | |
| | | Renewable Energy Procurement | 0 | | |
| vii | | Sales Migration Input | | | |
| | | Energy Embedded within DISCOM wires network | 0 | | |
| viii | | Total Energy Available/ Input | 13,002 | | |

| 4 | Voltage level | Energy Sales Particulars | MU | Reference |
|---------------------------------|---------------|---|---------------|---|
| i | LT Level | DISCOM' consumers | 2,582 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | | Non DISCOM's sales |
| | | Embedded generation used at LT level | | Demand from embedded generation at LT level |
| | | Sale at LT level | 2,582 | |
| | | Quantum of LT level losses | 1,819 | |
| | | Energy Input at LT level | 4,401 | |
| ii | 11 kV Level | DISCOM' consumers | 428 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | | Non DISCOM's sales |
| | | Embedded generation at 11 kV level used | | Demand from embedded generation at 11kV level |
| | | Sales at 11 kV level | 428 | |
| | | Quantum of Losses at 11 kV | 299 | |
| | | Energy input at 11 kV level | 727 | |
| iii | 33 kV Level | DISCOM' consumers | 1,737 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | | Non DISCOM's sales |
| | | Embedded generation at 33 kV or below level | | This is DISCOM and OA demand met via energy generated at same voltage level |
| | | Sales at 33 kV level | 1,737 | |
| | | Quantum of Losses at 33 kV | 275 | |
| | | Energy input at 33kV Level | 2,012 | |
| iv | > 33 kV | DISCOM' consumers | 5862.697 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | | Non DISCOM's sales |
| | | Cross border sale of energy | | |
| | | Sale to other DISCOMs | | |
| | | Banking | | |
| | | Energy input at > 33kV Level | 5,863 | |
| | | Sales at 66kV and above (EHV) | 5,863 | |
| Total Energy Requirement | | | 13,002 | |
| Total Energy Sales | | | 10,610 | |

Energy Accounting Summary

| 5 | DISCOM | Input (in MU) | Sale (in MU) | Loss (in MU) | Loss % |
|----------|-----------------------------|--------------------------|-------------------------|-------------------------|---------------|
| i | LT | 4,401 | 2,582 | 1,819 | 41.33151556 |
| ii | 11 Kv | 727 | 428 | 298.754753 | 5.825973444 |
| iii | 33 kv | 2,012 | 1,737 | 275.016247 | 3.851922997 |
| iv | > 33 kv | 5,863 | 5862.697 | 0 | 0 |
| 6 | Open Access, Captive | Input (in MU) | Sale (in MU) | Loss (in MU) | |
| i | LT | | | | |
| ii | 11 Kv | | | | |
| iii | 33 kv | | | | |
| iv | > 33 kv | | | | |

| Loss Estimation for DISCOM | |
|-----------------------------------|-------------|
| T&D loss | 2,393 |
| D loss | 2,393 |
| T&D loss (%) | 0.184025192 |
| D loss (%) | 0.184025192 |

Form-Input energy(Details of Input energy & Infrastructure)

A. Summary of energy input & Infrastructure

| S.No | Parameters | Period From 1st Apr'22 To 31st Mar'23 | Remarks (Source of data) |
|------|---|---|--------------------------|
| A.1 | Input Energy purchased (MU) | 13002.405 | |
| A.2 | Transmission loss (%) | 0% | |
| A.3 | Transmission loss (MU) | 0 | |
| A.4 | Energy sold outside the periphery(MU) | 0 | |
| A.5 | Open access sale (MU) | 0 | |
| A.6 | EHT sale | 5862.697 | |
| A.7 | Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 13002.40 | |
| A.8 | Is 100% metering available at 66/33 kV (Select yes or no from list) | Yes | |
| A.9 | Is 100% metering available at 11 kV (Select yes or no from list) | No | |
| A.10 | % of metering available at DT | 8% | |
| A.11 | % of metering available at consumer end | 98% | |
| A.12 | No of feeders at 66kV voltage level | 0 | |
| A.13 | No of feeders at 33kV voltage level | 186 | |
| A.14 | No of feeders at 11kV voltage level | 1160 | |
| A.15 | No of LT feeders level | 0 | |
| A.16 | Line length (ckt. km) at 66kV voltage level | 0 | |
| A.17 | Line length (ckt. km) at 33kV voltage level | 5358 | |
| A.18 | Line length (ckt. km) at 11kV voltage level | 50249 | |
| A.19 | Line length (km) at LT level | 65141 | |
| A.20 | Length of Aerial Bunched Cables | 38944 | |
| A.21 | Length of Underground Cables | | |
| A.22 | HT/LT ratio | 85% | |

| B. Meter reading of Input energy at injection points | | | | | | | | | | | | | | | | | | | | |
|--|--------|--------------|---------------------|----------------|--------------------|--------------------------------|--------------------------------|--|---|--|-------------------------------------|--|--|-------------------------------------|---------------------|-------------|-------------|-------------|-------|--------------------------|
| S.No | Zone | Circle | Voltage Level (KVA) | Division (KVA) | Sub-Division (KVA) | Feeder ID | Feeder Name | Feeder Metering Status (Metered/unmetered/AMI/AMR) | Status of Meter (Functional/Non-functional) | Metering Date Date of last actual meter reading/communication | Feeder Type (Agri/Industrial/Mixed) | Status of Communication | | | Period from...to... | | | | Sales | Remarks (Source of data) |
| | | | | | | | | | | | | % data received through automaticaly if feeder AMR/AMI | Number of hours when meter was unable to communicate in period | Total Number of hours in the period | Meter S.No | CT/PT ratio | Import (MU) | Export (MU) | | |
| B.1 | TPWODL | BOLANGIR | 132KV | | | ACME SOLAR 132KV | ACME SOLAR 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01324 | 1 | 0.00 | | | |
| B.2 | TPWODL | SAMBALPUR | 132KV | | | ARYAN ISPAT FEEDER 132KV | ARYAN ISPAT FEEDER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM02389 | 1 | 2.57 | | | |
| B.3 | TPWODL | SAMBALPUR | 132KV | | | ARYAN VIRAJI 132KV | ARYAN VIRAJI 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM12607 | 1 | 9.22 | | | |
| B.4 | TPWODL | SAMBALPUR | 132KV | | | BAMRA TRACTION FEEDER 132KV | BAMRA TRACTION FEEDER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01191 | 1 | 42.21 | | | |
| B.5 | TPWODL | SAMBALPUR | 132KV | | | BAMRA TRACTION FEEDER-I 132KV | BAMRA TRACTION FEEDER-I 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT02354 | 1 | 28.18 | | | |
| B.6 | TPWODL | SAMBALPUR | 132KV | | | BAMRA TRACTION FEEDER-II 132KV | BAMRA TRACTION FEEDER-II 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT02356 | 1 | 17.28 | | | |
| B.7 | TPWODL | SAMBALPUR | 132KV | | | TRF1-40 MVA 132/33KV | TRF1-40 MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02337 | 1 | 3.85 | | | |
| B.8 | TPWODL | SAMBALPUR | 132KV | | | TRF2-40 MVA 132/33KV | TRF2-40 MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02322 | 1 | 2.51 | | | |
| B.9 | TPWODL | SAMBALPUR | 33KV | | | JOY IRON STEEL LTD(SOLAR) | JOY IRON STEEL LTD(SOLAR) | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | XD595255 | 1 | 1.19 | | | |
| B.10 | TPWODL | BOLANGIR | 132KV | | | DUNGURIPALLI TR. FDR 132KV | DUNGURIPALLI TR. FDR 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01631 | 1 | 28.97 | | | |
| B.11 | TPWODL | BARGARH | 132KV | | | TRF1-40MVA 132/33KV | TRF1-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01815 | 1 | 169.08 | | | |
| B.12 | TPWODL | BARGARH | 132KV | | | TRF2-40MVA 132/33KV | TRF2-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01817 | 1 | 84.32 | | | |
| B.13 | TPWODL | ROURKELA | 132KV | | | IOBP FDR132KV | IOBP FDR132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORA00074 | 1 | 0.00 | | | |
| B.14 | TPWODL | ROURKELA | 132KV | | | KAMANDA STEEL PLANT FDR132KV | KAMANDA STEEL PLANT FDR132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORA00076 | 1 | 9.59 | | | |
| B.15 | TPWODL | BARGARH | 132KV | | | ACC FDR-1 132KV | ACC FDR-1 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01729 | 1 | 0.00 | 0.42 | | |
| B.16 | TPWODL | BARGARH | 132KV | | | ACC FDR-2 132KV | ACC FDR-2 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01730 | 1 | 42.07 | | | |
| B.17 | TPWODL | BARGARH | 132KV | | | TRF1-40MVA 132/33KV | TRF1-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01724 | 1 | 168.38 | | | |
| B.18 | TPWODL | BARGARH | 132KV | | | TRF2-40MVA 132/33KV | TRF2-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01726 | 1 | 164.89 | | | |
| B.19 | TPWODL | BARGARH | 132KV | | | TRF3-40MVA 132/33KV | TRF3-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00148 | 1 | 167.84 | | | |
| B.20 | TPWODL | SAMBALPUR | 33KV | | | PALLHARA FEEDER 33KV | PALLHARA FEEDER 33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM12599 | 1 | | | 14.86 | |
| B.21 | TPWODL | SAMBALPUR | 220KV | | | TRF1-40MVA 220/33KV | TRF1-40MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01771 | 1 | 34.40 | | | |
| B.22 | TPWODL | SAMBALPUR | 220KV | | | TRF2-40MVA 220/33KV | TRF2-40MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM03655 | 1 | 33.29 | | | |
| B.23 | TPWODL | SAMBALPUR | 11KV | | | MOLISATI SOLAR 11KV | MOLISATI SOLAR 11KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORBP7958 | 1 | 1.21 | | | |
| B.24 | TPWODL | ROURKELA | 132KV | | | BHALULATA TRACTION FDR 132KV | BHALULATA TRACTION FDR 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01348 | 1 | 58.53 | | | |
| B.25 | TPWODL | BHAWANIPATNA | 132KV | | | LANJIGARH TRACTION FDR 132KV | LANJIGARH TRACTION FDR 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT02061 | 1 | 45.94 | | | |
| B.26 | TPWODL | BHAWANIPATNA | 132KV | | | TRF1-12.5MVA 132/33KV | TRF1-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | ORBP4629 | 1 | 27.86 | | | |
| B.27 | TPWODL | BHAWANIPATNA | 132KV | | | TRF2-12.5MVA 132/33KV | TRF2-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | ORBP4630 | 1 | 27.70 | | | |
| B.28 | TPWODL | BHAWANIPATNA | 132KV | | | TRF3-20MVA 132/33KV | TRF3-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02129 | 1 | 44.01 | | | |
| B.29 | TPWODL | BHAWANIPATNA | 132KV | | | TRF1-20MVA 132/33KV | TRF1-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02309 | 1 | 34.40 | | | |
| B.30 | TPWODL | BOLANGIR | 415V | | | BOLANGIR PG 415V SIDE TERTIARY | BOLANGIR PG 415V SIDE TERTIARY | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | NP7951-A | 1 | 0.36 | | | |
| B.31 | TPWODL | BOLANGIR | 132KV | | | TRF1-40MVA 132/33KV | TRF1-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02346 | 1 | 106.13 | | | |
| B.32 | TPWODL | BOLANGIR | 132KV | | | TRF2-40MVA 132/33KV | TRF2-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00141 | 1 | 109.69 | | | |
| B.33 | TPWODL | BOLANGIR | 132KV | | | TRF3-40MVA 132/33KV | TRF3-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00735 | 1 | 110.18 | | | |
| B.34 | TPWODL | ROURKELA | 220KV | | | BIMLAGARH RTSS FDR 220KV | BIMLAGARH RTSS FDR 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01501 | 1 | 13.26 | | | |
| B.35 | TPWODL | ROURKELA | 220KV | | | TRF1-20MVA 220/33KV | TRF1-20MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00726 | 1 | 41.38 | | | |
| B.36 | TPWODL | ROURKELA | 220KV | | | TRF2-20MVA 220/33KV | TRF2-20MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT00558 | 1 | 43.06 | | | |
| B.37 | TPWODL | SAMBALPUR | 132KV | | | KECHHOBAAHAL RTSS FDR 132KV | KECHHOBAAHAL RTSS FDR 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01503 | 1 | 16.83 | | | |
| B.38 | TPWODL | SAMBALPUR | 220KV | | | TRF1-20MVA 220/33KV | TRF1-20MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01765 | 1 | 52.76 | | | |
| B.39 | TPWODL | SAMBALPUR | 220KV | | | TRF3-20MVA 220/33KV | TRF3-20MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00903 | 1 | 34.73 | | | |
| B.40 | TPWODL | SAMBALPUR | 220KV | | | TRF4-40MVA 220/33KV | TRF4-40MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01585 | 1 | 77.91 | | | |
| B.41 | TPWODL | SAMBALPUR | 220KV | | | TRF5-20MVA 220/33KV | TRF5-20MVA 220/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01767 | 1 | 52.53 | | | |
| B.42 | TPWODL | SAMBALPUR | 220KV | | | AAL FEEDER-I 220KV | AAL FEEDER-I 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT00677 | 1 | 99.42 | | | |
| B.43 | TPWODL | SAMBALPUR | 220KV | | | AAL FEEDER-II 220KV | AAL FEEDER-II 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT00681 | 1 | 93.02 | | | |
| B.44 | TPWODL | SAMBALPUR | 220KV | | | BHUSAN POWER FDR-1 220KV | BHUSAN POWER FDR-1 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM03685 | 1 | 245.49 | | | |
| B.45 | TPWODL | SAMBALPUR | 220KV | | | BHUSAN POWER FDR-2 220KV | BHUSAN POWER FDR-2 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM03646 | 1 | 238.75 | | | |
| B.46 | TPWODL | SAMBALPUR | 132KV | | | MCL FEEDER-I 132KV (W) | MCL FEEDER-I 132KV (W) | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM03847 | 1 | 50.67 | | | |
| B.47 | TPWODL | SAMBALPUR | 132KV | | | MCL FEEDER-2 132KV (W) | MCL FEEDER-2 132KV (W) | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM03525 | 1 | 69.17 | | | |
| B.48 | TPWODL | SAMBALPUR | 132KV | | | MSP FEEDER 132KV | MSP FEEDER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01306 | 1 | 4.55 | | | |
| B.49 | TPWODL | SAMBALPUR | 220KV | | | SMC UNIT-2 FDR 220KV | SMC UNIT-2 FDR 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01565 | 1 | 9.45 | | | |
| B.50 | TPWODL | SAMBALPUR | 132KV | | | TRF1-20MVA 132/33KV | TRF1-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM03766 | 1 | 44.45 | | | |
| B.51 | TPWODL | SAMBALPUR | 132KV | | | TRF2-12.5MVA 132/33KV | TRF2-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM12567 | 1 | 25.66 | | | |
| B.52 | TPWODL | SAMBALPUR | 220KV | | | VAL(JSG) DRAWL 220 KV | VAL(JSG) DRAWL 220 KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | VAL-CGP | 1 | 453.17 | 341.77 | | |
| B.53 | TPWODL | SAMBALPUR | 0.4KV | | | 0.4KV INCOMER FDR | 0.4KV INCOMER FDR | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | EST1017 | 1 | 1.01 | | | |
| B.54 | TPWODL | SAMBALPUR | 11KV | | | ISLAND FEEDER 11KV | ISLAND FEEDER 11KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01774 | 1 | 0.21 | | | |
| B.55 | TPWODL | ROURKELA | 220KV | | | CHANDIPOSH TRACTION 220KV | CHANDIPOSH TRACTION 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT00441 | 1 | 31.96 | | | |
| B.56 | TPWODL | ROURKELA | 132KV | | | ADHUNIK METALLIC FEEDER 132KV | ADHUNIK METALLIC FEEDER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORBK9911 | 1 | 11.43 | | | |
| B.57 | TPWODL | ROURKELA | 132KV | | | NUAGAON TR. FDR. 132KV | NUAGAON TR. FDR. 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT00972 | 1 | 26.09 | | | |
| B.58 | TPWODL | ROURKELA | 132KV | | | SRI GANESH METALLIC 132KV | SRI GANESH METALLIC 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT00165 | 1 | 18.89 | | | |
| B.59 | TPWODL | ROURKELA | 132KV | | | TRF1-40MVA 132/33KV | TRF1-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM02722 | 1 | 160.16 | | | |
| B.60 | TPWODL | ROURKELA | 132KV | | | TRF2-40MVA 132/33KV | TRF2-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM02495 | 1 | 141.93 | | | |
| B.61 | TPWODL | ROURKELA | 132KV | | | TRF3-40MVA 132/33KV | TRF3-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00300 | 1 | 154.85 | | | |
| B.62 | TPWODL | SAMBALPUR | 132KV | | | TRF1-20MVA 132/33KV | TRF1-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00979 | 1 | 78.47 | | | |
| B.63 | TPWODL | SAMBALPUR | 132KV | | | TRF2-12.5MVA 132/33KV | TRF2-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01008 | 1 | 49.54 | | | |

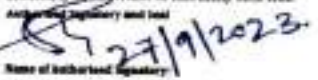
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|-------|--------|--------------|--------|--|--|---|--|---------|------------|----------------|------------|----|----|----|--------------------|---|---------|--------|--|--|
| B.132 | TPWODL | SAMBALPUR | 33KV | | | BAMUR FEEDER 33KV | BAMUR FEEDER 33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01755 | 1 | | 15.40 | | |
| B.133 | TPWODL | SAMBALPUR | 132KV | | | TRF1-12.5MVA 132/33KV | TRF1-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01751 | 1 | 17.93 | | | |
| B.134 | TPWODL | SAMBALPUR | 132KV | | | TRF2-12.5MVA 132/33KV | TRF2-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01753 | 1 | 17.88 | | | |
| B.135 | TPWODL | SAMBALPUR | 132KV | | | TRF3-12.5MVA 132/33KV | TRF3-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01660 | 1 | 17.72 | | | |
| B.136 | TPWODL | ROURKELA | 132KV | | | OCL FEEDER 132KV | OCL FEEDER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT00621 | 1 | 2.41 | 0.85 | | |
| B.137 | TPWODL | ROURKELA | 132KV | | | OISL FEEDER 132KV | OISL FEEDER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT00975 | 1 | 0.00 | | | |
| B.138 | TPWODL | ROURKELA | 132KV | | | TRACTION FEEDER-1 132KV | TRACTION FEEDER-1 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01013 | 1 | 21.74 | | | |
| B.139 | TPWODL | ROURKELA | 132KV | | | TRACTION FEEDER-2 132KV | TRACTION FEEDER-2 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01067 | 1 | 8.82 | | | |
| B.140 | TPWODL | ROURKELA | 132KV | | | TRF1-40MVA 132/33KV | TRF1-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00678 | 1 | 144.59 | | | |
| B.141 | TPWODL | ROURKELA | 132KV | | | TRF2-40MVA 132/33KV | TRF2-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01240 | 1 | 128.45 | | | |
| B.142 | TPWODL | ROURKELA | 132KV | | | TRF3-40MVA 132/33KV | TRF3-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01396 | 1 | 133.86 | | | |
| B.143 | TPWODL | SAMBALPUR | 33KV | | | BUDHAPAL FEEDER 33KV | BUDHAPAL FEEDER 33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01916 | 1 | 8.00 | | | |
| B.144 | TPWODL | ROURKELA | 33KV | | | ROURKELA PG 33KV TERTIARY | ROURKELA PG 33KV TERTIARY | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ER1069-A | 1 | 0.36 | | | |
| B.145 | TPWODL | ROURKELA | 35.8KV | | | ROURKELA PG 35.8KV TERTIARY | ROURKELA PG 35.8KV TERTIARY | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ER1184-A | 1 | 0.34 | | | |
| B.146 | TPWODL | ROURKELA | 33KV | | | ROURKELA PG ICT-II TERTIARY | ROURKELA PG ICT-II TERTIARY | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ER1901-A | 1 | 0.80 | | | |
| B.147 | TPWODL | ROURKELA | 132KV | | | TRF1-35MVA 132/33KV | TRF1-35MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01362 | 1 | 96.43 | | | |
| B.148 | TPWODL | ROURKELA | 132KV | | | TRF2-35MVA 132/33KV | TRF2-35MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01130 | 1 | 56.45 | | | |
| B.149 | TPWODL | ROURKELA | 132KV | | | TRF3-35MVA 132/33KV | TRF3-35MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01388 | 1 | 101.86 | | | |
| B.150 | TPWODL | ROURKELA | 132KV | | | TRF4-40MVA 132/33KV | TRF4-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01179 | 1 | 96.18 | | | |
| B.151 | TPWODL | BOLANGIR | 11KV | | | REHPL(SOLAR) 11KV | REHPL(SOLAR) 11KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT00796 | 1 | 1.55 | | | |
| B.152 | TPWODL | BOLANGIR | 132KV | | | TRF1-40MVA 132/33KV | TRF1-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01736 | 1 | 11.61 | | | |
| B.153 | TPWODL | BOLANGIR | 132KV | | | TRF2-12.5MVA 132/33KV | TRF2-12.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00969 | 1 | 7.60 | | | |
| B.154 | TPWODL | BOLANGIR | 132KV | | | ABREL SOLAR 132KV-2nd PHASE | ABREL SOLAR 132KV-2nd PHASE | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORA00079 | 1 | 0.08 | | | |
| B.155 | TPWODL | BOLANGIR | 132KV | | | ADITYA SOLAR 132KV | ADITYA SOLAR 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORU52482 | 1 | 0.00 | | | |
| B.156 | TPWODL | BOLANGIR | 132KV | | | BEL-OFBL SOLAR 132KV | BEL-OFBL SOLAR 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01806 | 1 | 0.18 | | | |
| B.157 | TPWODL | BOLANGIR | 132KV | | | ORDNANCE FEEDER 132KV | ORDNANCE FEEDER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01640 | 1 | 12.21 | 4.53 | | |
| B.158 | TPWODL | SAMBALPUR | 132KV | | | TRF1-31.5MVA 132/33KV | TRF1-31.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01369 | 1 | 75.69 | | | |
| B.159 | TPWODL | SAMBALPUR | 132KV | | | TRF2-31.5MVA 132/33KV | TRF2-31.5MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02099 | 1 | 96.35 | | | |
| B.160 | TPWODL | SAMBALPUR | 132KV | | | TRF3-40MVA 132/33KV | TRF3-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02101 | 1 | 106.43 | | | |
| B.161 | TPWODL | SAMBALPUR | 132KV | | | TRF4-40MVA 132/33KV | TRF4-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02097 | 1 | 144.26 | | | |
| B.162 | TPWODL | SAMBALPUR | 132KV | | | SHYAM DRI TRF-2 | SHYAM DRI TRF-2 | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01459 | 1 | 174.00 | | | |
| B.163 | TPWODL | SAMBALPUR | 132KV | | | SMC POWER 132KV | SMC POWER 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT02250 | 1 | 39.49 | 19.76 | | |
| B.164 | TPWODL | BOLANGIR | 33KV | | | GEDCOL SOLAR 33KV | GEDCOL SOLAR 33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01097 | 1 | 26.88 | | | |
| B.165 | TPWODL | BOLANGIR | 33KV | | | MANAMUNDA FEEDER 33KV | MANAMUNDA FEEDER 33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01720 | 1 | | 69.63 | | |
| B.166 | TPWODL | BOLANGIR | 132KV | | | TRF1-20MVA 132/33KV | TRF1-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM03578 | 1 | 63.05 | | | |
| B.167 | TPWODL | BOLANGIR | 132KV | | | TRF2-40MVA 132/33KV | TRF2-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01718 | 1 | 114.72 | | | |
| B.168 | TPWODL | BOLANGIR | 132KV | | | TRF3-40MVA 132/33KV | TRF3-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | APM03653 | 1 | 109.07 | | | |
| B.169 | TPWODL | ROURKELA | 33KV | | | ABACUS HOLDINGS SOLAR | ABACUS HOLDINGS SOLAR | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORBP7956 | 1 | 1.38 | | | |
| B.170 | TPWODL | ROURKELA | 33KV | | | PG 33KV SIDE TERTIARY TRF | PG 33KV SIDE TERTIARY TRF | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ER-1019-A | 1 | 1.02 | | | |
| B.171 | TPWODL | ROURKELA | 132KV | | | TRF1-40MVA 132/33KV | TRF1-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02269 | 1 | 74.80 | | | |
| B.172 | TPWODL | ROURKELA | 132KV | | | TRF2-20MVA 132/33KV | TRF2-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02271 | 1 | 48.77 | | | |
| B.173 | TPWODL | ROURKELA | 132KV | | | TRF3-20MVA 132/33KV | TRF3-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT00865 | 1 | 48.97 | | | |
| B.174 | TPWODL | ROURKELA | 220KV | | | RSP FEEDER-1 220KV | RSP FEEDER-1 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM03710 | 1 | 306.57 | 108.61 | | |
| B.175 | TPWODL | ROURKELA | 220KV | | | RSP FEEDER-2 220KV | RSP FEEDER-2 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | APM02685 | 1 | 305.03 | | | |
| B.176 | TPWODL | ROURKELA | 220KV | | | RSP FEEDER-3 220KV | RSP FEEDER-3 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORU41189 | 1 | 198.82 | | | |
| B.177 | TPWODL | ROURKELA | 220KV | | | RSP FEEDER-4 220KV | RSP FEEDER-4 220KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORU41190 | 1 | 196.41 | | | |
| B.178 | TPWODL | BHAWANIPATNA | 11KV | | | GEDCOL SOLAR 11KV (CONNECTED TO MUKHIGUDA 33) | SOLAR 11KV (CONNECTED TO MUKHIGUDA 33) | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORA00093 | 1 | 0.57 | | | |
| B.179 | TPWODL | BHAWANIPATNA | 33KV | | | MUKHIGUDA FDR 33KV | MUKHIGUDA FDR 33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01790 | 1 | 6.55 | | | |
| B.180 | TPWODL | BARGARH | 132KV | | | TRF1-20MVA 132/33KV | TRF1-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02174 | 1 | 17.14 | | | |
| B.181 | TPWODL | BARGARH | 132KV | | | TRF2-20MVA 132/33KV | TRF2-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT02176 | 1 | 17.37 | | | |
| B.182 | TPWODL | BOLANGIR | 132KV | | | DEOGAON TR. FDR. 132KV | DEOGAON TR. FDR. 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | TRACTION | NA | NA | NA | OPT01568 | 1 | 30.26 | | | |
| B.183 | TPWODL | BOLANGIR | 132KV | | | TRF1-20MVA 132/33KV | TRF1-20MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01563 | 1 | 52.34 | | | |
| B.184 | TPWODL | BOLANGIR | 132KV | | | TRF2-40MVA 132/33KV | TRF2-40MVA 132/33KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | OPT01566 | 1 | 81.16 | | | |
| B.185 | TPWODL | BOLANGIR | 132KV | | | VENTO POWER SOLAR 132KV-I | VENTO POWER SOLAR 132KV-I | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | Y0639839 | 1 | 0.00 | | | |
| B.186 | TPWODL | BOLANGIR | 132KV | | | VENTO POWER SOLAR 132KV-II | VENTO POWER SOLAR 132KV-II | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | XE586456 | 1 | 0.00 | | | |
| B.187 | TPWODL | BHAWANIPATNA | 132KV | | | VEDANTA AL. FEEDER1 132KV | VEDANTA AL. FEEDER1 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01513 | 1 | 31.78 | 6.54 | | |
| B.188 | TPWODL | BHAWANIPATNA | 132KV | | | VEDANTA AL. FEEDER2 132KV | VEDANTA AL. FEEDER2 132KV | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | OPT01515 | 1 | 5.61 | | | |
| B.189 | TPWODL | SAMBALPUR | 400KV | | | VAL 400KV-CGP DRAWL | VAL 400KV-CGP DRAWL | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | VAL400KV-CGP | 1 | 7906.03 | ##### | | |
| B.190 | TPWODL | SAMBALPUR | 11KV | | | IMPORT FROM TPCODL | IMPORT FROM TPCODL | METERED | FUNCTIONAL | 1ST APRIL 2023 | MIXED | NA | NA | NA | IMPORT FROM TPCODL | 1 | 0.12 | | | |
| B.191 | TPWODL | ROURKELA | 33KV | | | 8140-0000-0072 | PPA(SURENDRA MINING) | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | ORU14869 | 1 | 2.73 | | | |
| B.192 | TPWODL | ROURKELA | 33KV | | | 8130-0000-0052 | PPA(SURAJ PRODUCT) | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | XD595258 | 1 | 0.26 | | | |
| B.193 | TPWODL | SAMBALPUR | 33KV | | | 4130-0000-0080 | PPA(7STAR) | METERED | FUNCTIONAL | 1ST APRIL 2023 | INDUSTRIAL | NA | NA | NA | Y0359645 | 1 | 3.35 | | | |

| | | | | | | | | | | | | | | | | | | | | |
|----|-------------------|--------------------------|---------|-------|---------|------|-----------|-------------|-------------|------|----------|----------|-------------|-------------|----------|----------|------------|------------|------------|---------|
| 76 | Total | Residential | 2015301 | 25433 | 395090 | 80% | 2135.3446 | 28.22613 | 2187.643718 | 48% | 13802.41 | 1135.391 | 492.2473750 | 1617.528019 | 13% | 2392.782 | 18% | 382.792918 | 748.00205 | 86.14% |
| | | Agricultural | 86643 | 32005 | 84648 | 4% | 320.12298 | 34.8818434 | 388.6115629 | 8% | | 31.77201 | 518.3421854 | 368.0798912 | 3% | | | 68.1417288 | 65.2220228 | 95.72% |
| | | Commercial/Industrial-LT | 108393 | 108 | 128457 | 3% | 451.8154 | 0.250301 | 452.8257692 | 10% | | 414.8111 | 74.5882085 | 489.4093204 | 3% | | | 378.575798 | 403.536817 | 107.12% |
| | | Commercial/Industrial-HT | 3373 | 0 | 1071 | 0% | 1340.8990 | 0 | 1341.899182 | 23% | | 7039.022 | 0.967382307 | 7039.99163 | 66% | | | 4377.4871 | 4236.46254 | 96.94% |
| | | Others | 23310 | 1276 | 24586 | 1% | 936.17543 | 1.338881 | 401.3138018 | 8% | | 1000.878 | 84.2788418 | 1084.651261 | 10% | | | 756.279459 | 796.231888 | 105.19% |
| 77 | All company level | | 2222576 | 56638 | 3279494 | 100% | 4481.0842 | 83.22938842 | 4794.224624 | 100% | 13903.41 | 8443.193 | 598.4381852 | 1000% | 2392.782 | 18% | 6241.82738 | 4258.958 | 100.14% | 18% |

** Note - It shall be mandatory to record the energy supplied separately for each category of consumer which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumer by the applicable rate of subsidy notified by the state government.

| | |
|---------------------------------|--|
| Name | |
| Please enter name of circle | |
| Please enter circle code | |
| Please enter numeric value as 0 | |
| Formula protected | |

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorized signatory and seal

 Name of authorized signatory

Signature:-
 Name of Energy Manager:
 Registration Number:

Name of the DISCOM:
 Full Address:

Sunil Kumar Sharma
 Chief Commercial Services
 Western Odisha Distribution Limited
 Buxa, Sambalpur Odisha, -768017

Details of Input Energy Sources

Period From 1st Apr'22 To 31st Mar'23

A. Generation at Transmission Periphery (Details)

| S.No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (biomass-bagasse)/Others) | Type of Contract (in years/months/days) | Type of Grid (Intra-state/Inter-state) | Point of Connection (POC) Loss MU | Voltage Level (At input) | Remarks (Source of data) |
|-------|----------------------------|-----------------------------|---|---|--|-----------------------------------|---------------------------|--------------------------|
| 1 | JHARSUGUDA(IPP) | 600 | THERMAL | | | | 400KV | |
| 2 | ACC, BARGARH | 30 | THERMAL | | | | 132KV | |
| 3 | PVT. LTD. | 18 | THERMAL | | | | 132KV | |
| 4 | ADITYA ALUMINIUM Ltd | 900 | THERMAL | | | | 220KV | |
| 5 | LTD, | 506 | THERMAL | | | | 220KV | |
| 6 | D) | 467.5 | THERMAL | | | | 132KV | |
| 7 | RAJGANGPUR | 54 | THERMAL | | | | 132KV | |
| 8 | LTD. (Katapalli) | 20 | THERMAL | | | | 33KV | |
| 9 | RSP(ROURKELA) | 220 | THERMAL | | | | 220KV | |
| 10 | SEVEN STAR STEELS LTD. | 8 | THERMAL | | | | 33KV | |
| 11 | GENERATION LTD. | 33 | THERMAL | | | | 132KV | |
| 12 | SREE GANESH | 32 | THERMAL | | | | 132KV | |
| 13 | LTD.(SEZ),JHARSUGUDA | 1800 | THERMAL | | | | 400KV | |
| 14 | VEDANTA (JHARSUGUDA)) | 1215 | THERMAL | | | | 220KV | |
| 15 | VEDANTA (LANJIGARH) | 90 | THERMAL | | | | 132KV | |
| 16 | LTD, SONEPUR | 1 | SOLAR | | | | 11KV | |
| 17 | ,BOLANGIR (N) | 5 | SOLAR | | | | 33KV | |
| 18 | LTD. PATNAGARH | 5 | SOLAR | | | | 33KV | |
| 19 | BAMARA | 1 | SOLAR | | | | 11KV | |
| 20 | LTD. BARKOTE | 1 | SOLAR | | | | 11KV | |
| 21 | (SOLAR), BANEI | 1 | SOLAR | | | | 33KV | |
| 22 | MCL, BURLA, KATAPALI | 2 | SOLAR | | | | 11KV | |
| 23 | BOLANGIR-SAINTALA | 25 | SOLAR | | | | 132KV | |
| 24 | SONEPUR | 20 | SOLAR | | | | 33KV | |
| 25 | SOLUTIONS(P) LTD | 10 | SOLAR | | | | 33KV | |
| 26 | SADIPALI SOLAR | 20 | SOLAR | | | | 33KV | |
| 27 | BEL, SAINTALA | 7.5 | SOLAR | | | | 132KV | |
| 28 | PVT. LTD, PADMAPUR | 40 | SOLAR | | | | 132KV | |
| 29 | LTD, Dendugoda, KESINGA | 80 | SOLAR | | | | 132KV | |
| 30 | LTD, Tusara | 80 | SOLAR | | | | 132KV | |

B. Embedded Generation in DISCOM Area

| S.No | Name of Generation Station | Generation Capacity (In MW) | Type of Station (Generation Based-Solid/Liquid/Gas/Renewable/Others) | Type of Contract | Type of Grid | Voltage Level (KVA) | Circle Load (MW) | Received at Circle (KVA) | Received at Circle (In MU) | Division Level Load (MW) | Received at Division Level (KVA) | Received at Division Level (In MU) | Sub-Division Level Load (MW) | Received at Sub-Division Level (KVA) | Received at Sub-Division Level (In MU) | Remarks (Source of data) |
|------|------------------------------------|-----------------------------|--|------------------|------------------|---------------------|------------------|--------------------------|----------------------------|--------------------------|----------------------------------|------------------------------------|------------------------------|--------------------------------------|--|--------------------------|
| 1 | SR DIV MANAGER, L I C OF INDIA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.00395 | | | 0.00395 | | | 0.00395 | IT DEPARTMENT |
| 2 | M/S ODYSSEY MOTORS PVT LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.001046 | | | 0.001046 | | | 0.001046 | IT DEPARTMENT |
| 3 | ODYSSEY MOTORS PVT LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.00544 | | | 0.00544 | | | 0.00544 | IT DEPARTMENT |
| 4 | THE CHIEF MANAGER SBI BURLA BRANCH | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.005833 | | | 0.005833 | | | 0.005833 | IT DEPARTMENT |
| 5 | PRABHAS CHANDRA AGRAWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.007805 | | | 0.007805 | | | 0.007805 | IT DEPARTMENT |
| 6 | THE ASST.FIRE OFFICER,FIRE STATION | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000012 | | | 0.000012 | | | 0.000012 | IT DEPARTMENT |
| 7 | MUKESH AGRAWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003599 | | | 0.003599 | | | 0.003599 | IT DEPARTMENT |
| 8 | PRABHAS CHANDRA AGRAWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.010529 | | | 0.010529 | | | 0.010529 | IT DEPARTMENT |
| 9 | SMT. JASPAL KAUR | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.001525 | | | 0.001525 | | | 0.001525 | IT DEPARTMENT |
| 10 | SMT. BIDYA AGRAWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.014507 | | | 0.014507 | | | 0.014507 | IT DEPARTMENT |
| 11 | SRI SRAWAN KUMAR JALAN | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000858 | | | 0.000858 | | | 0.000858 | IT DEPARTMENT |
| 12 | Mr. DILLIP KUMAR BARPANDA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003568 | | | 0.003568 | | | 0.003568 | IT DEPARTMENT |
| 13 | A.B.MOHAPATRA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000054 | | | 0.000054 | | | 0.000054 | IT DEPARTMENT |
| 14 | SANJAY KUMAR PANDA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000167 | | | 0.000167 | | | 0.000167 | IT DEPARTMENT |
| 15 | MOHAN CHARAN DHAR BADGYAN | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000083 | | | 0.000083 | | | 0.000083 | IT DEPARTMENT |
| 16 | SAUGATA SARANGI | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001352 | | | 0.001352 | | | 0.001352 | IT DEPARTMENT |
| 17 | CHANCHALA KISAN | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000165 | | | 0.000165 | | | 0.000165 | IT DEPARTMENT |
| 18 | DILIP KUMAR SAHA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002618 | | | 0.002618 | | | 0.002618 | IT DEPARTMENT |
| 19 | LALCHAND AGRAWALLA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.005517 | | | 0.005517 | | | 0.005517 | IT DEPARTMENT |
| 20 | CHANDRA KU. AGRAWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.00275 | | | 0.00275 | | | 0.00275 | IT DEPARTMENT |
| 21 | Mrs. Anupama Mishra | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001921 | | | 0.001921 | | | 0.001921 | IT DEPARTMENT |
| 22 | SAMALENDRA DASH | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003742 | | | 0.003742 | | | 0.003742 | IT DEPARTMENT |
| 23 | Mr. KAMALA KANTA BARIK | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000063 | | | 0.000063 | | | 0.000063 | IT DEPARTMENT |
| 24 | Mr. SURADEV SAHU | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.004331 | | | 0.004331 | | | 0.004331 | IT DEPARTMENT |
| 25 | Mr. GOPAL PRASAD SHARMA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002782 | | | 0.002782 | | | 0.002782 | IT DEPARTMENT |
| 26 | Mr. NILAMANI TRIPATHY | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002539 | | | 0.002539 | | | 0.002539 | IT DEPARTMENT |
| 27 | M/S.INDIAN OIL CORPORATION LIMITED | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 33 KV | | | 0.002088 | | | 0.002088 | | | 0.002088 | IT DEPARTMENT |
| 28 | Dr. ASHIS KUMAR SINHA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003136 | | | 0.003136 | | | 0.003136 | IT DEPARTMENT |
| 29 | M/S SHAH STEEL INDUSTRIES | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.005869 | | | 0.005869 | | | 0.005869 | IT DEPARTMENT |
| 30 | M/S-DONBOSCO YUBA KENDRA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.004527 | | | 0.004527 | | | 0.004527 | IT DEPARTMENT |
| 31 | M/S OFFICE INCHARGE FIRE STATION | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.007091 | | | 0.007091 | | | 0.007091 | IT DEPARTMENT |
| 32 | THE FIRE OFFICER | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003236 | | | 0.003236 | | | 0.003236 | IT DEPARTMENT |
| 33 | M/S. INDIAN OIL CORPORATION LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.004043 | | | 0.004043 | | | 0.004043 | IT DEPARTMENT |
| 34 | THE FIRE OFFICER | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001639 | | | 0.001639 | | | 0.001639 | IT DEPARTMENT |
| 35 | THE FIRE OFFICER | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003492 | | | 0.003492 | | | 0.003492 | IT DEPARTMENT |

| | | | | | | | | | | | | | | | | |
|----|-------------------------------------|--|-----------|--------------|------------------|-------|--|--|----------|--|--|----------|--|--|----------|---------------|
| 36 | THE SECTION OFFICER | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.002771 | | | 0.002771 | | | 0.002771 | IT DEPARTMENT |
| 37 | GM,WATCO,Division,Jharsuguda | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 0 - | | | 0.002379 | | | 0.002379 | | | 0.002379 | IT DEPARTMENT |
| 38 | M/S.AGRAWAL GRAPHITE & CARBON PRODU | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.02476 | | | 0.02476 | | | 0.02476 | IT DEPARTMENT |
| 39 | M/S. M/S INDIAN OIL CORPORATION LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 33 KV | | | 0.00024 | | | 0.00024 | | | 0.00024 | IT DEPARTMENT |
| 40 | GOLI JAGADISH | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001248 | | | 0.001248 | | | 0.001248 | IT DEPARTMENT |
| 41 | SBI RAIKAKHOL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001574 | | | 0.001574 | | | 0.001574 | IT DEPARTMENT |
| 42 | M/S. INDIAN OIL CORPORATION LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.000156 | | | 0.000156 | | | 0.000156 | IT DEPARTMENT |
| 43 | INDIAN OIL CORPORATION LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.00068 | | | 0.00068 | | | 0.00068 | IT DEPARTMENT |
| 44 | M/S. INDIAN OIL CORPORATION LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.000046 | | | 0.000046 | | | 0.000046 | IT DEPARTMENT |
| 45 | THE OPERATIONAL MANAGER IOCL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000225 | | | 0.000225 | | | 0.000225 | IT DEPARTMENT |
| 46 | RATILAL RAJARAM CHOWHAN | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002569 | | | 0.002569 | | | 0.002569 | IT DEPARTMENT |
| 47 | ASHOK KUMAR PATJOSHI | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002061 | | | 0.002061 | | | 0.002061 | IT DEPARTMENT |
| 48 | TRUPTIMAYEE HOTA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000927 | | | 0.000927 | | | 0.000927 | IT DEPARTMENT |
| 49 | AMULYA SUDHA PANIGRAHI | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003349 | | | 0.003349 | | | 0.003349 | IT DEPARTMENT |
| 50 | Ms. SMT SANDHYARANI NATH NATH | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.01433 | | | 0.01433 | | | 0.01433 | IT DEPARTMENT |
| 51 | Mr. EKADASIA SETH | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000317 | | | 0.000317 | | | 0.000317 | IT DEPARTMENT |
| 52 | Mr. PRADEEPTA KUMAR DEHURI | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002359 | | | 0.002359 | | | 0.002359 | IT DEPARTMENT |
| 53 | Mr. AMARESH BISWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003022 | | | 0.003022 | | | 0.003022 | IT DEPARTMENT |
| 54 | Mr. SRI JAY GOPAL SHARMA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.007844 | | | 0.007844 | | | 0.007844 | IT DEPARTMENT |
| 55 | DEBAHUTI ACHARYA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002069 | | | 0.002069 | | | 0.002069 | IT DEPARTMENT |
| 56 | KISHORI NURSING HOME(P.L Tripathy) | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.002286 | | | 0.002286 | | | 0.002286 | IT DEPARTMENT |
| 57 | M.D. SAMBALPURI BASTRALAYA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.000096 | | | 0.000096 | | | 0.000096 | IT DEPARTMENT |
| 58 | OFFICER INCHARGE FIRE STATION BGH | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000002 | | | 0.000002 | | | 0.000002 | IT DEPARTMENT |
| 59 | M/S. LAXMI SALES | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003896 | | | 0.003896 | | | 0.003896 | IT DEPARTMENT |
| 60 | THE CHIEF CONSTRUCTION MANAGER | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.00034 | | | 0.00034 | | | 0.00034 | IT DEPARTMENT |
| 61 | THE SENIOR CONSTRUCTION MANAGER | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.0012 | | | 0.0012 | | | 0.0012 | IT DEPARTMENT |
| 62 | Mr. P.N. JOSHI | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000245 | | | 0.000245 | | | 0.000245 | IT DEPARTMENT |
| 63 | SBI RAJBORASAMBAR | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.002324 | | | 0.002324 | | | 0.002324 | IT DEPARTMENT |
| 64 | M/S. THE SECRETARY | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.000126 | | | 0.000126 | | | 0.000126 | IT DEPARTMENT |
| 65 | G.BASUDEV | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002341 | | | 0.002341 | | | 0.002341 | IT DEPARTMENT |
| 66 | RESIDENCE OF SECRETARY | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003191 | | | 0.003191 | | | 0.003191 | IT DEPARTMENT |
| 67 | SECRETARY | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002488 | | | 0.002488 | | | 0.002488 | IT DEPARTMENT |
| 68 | TARA SINGH | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000647 | | | 0.000647 | | | 0.000647 | IT DEPARTMENT |
| 69 | SAILENDRA AGARWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000224 | | | 0.000224 | | | 0.000224 | IT DEPARTMENT |
| 70 | JYOTI BHUSAN LUGUN | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000953 | | | 0.000953 | | | 0.000953 | IT DEPARTMENT |
| 71 | SRI KASHINATH PANDA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001398 | | | 0.001398 | | | 0.001398 | IT DEPARTMENT |
| 72 | SRI SUBASH CHANDRA SWAIN | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001772 | | | 0.001772 | | | 0.001772 | IT DEPARTMENT |
| 73 | Mr. JAYANANDA BEHERA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.003149 | | | 0.003149 | | | 0.003149 | IT DEPARTMENT |
| 74 | Mr. RAMESH CH. SATPATHY | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001866 | | | 0.001866 | | | 0.001866 | IT DEPARTMENT |

| | | | | | | | | | | | | | | | | |
|-----|---|--|-----------|--------------|------------------|-------|--|--|----------|--|--|----------|--|--|----------|---------------|
| 75 | Mr. GIRIDHARI PARIDA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001008 | | | 0.001008 | | | 0.001008 | IT DEPARTMENT |
| 76 | C SAHOO B | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000496 | | | 0.000496 | | | 0.000496 | IT DEPARTMENT |
| 77 | Ms. SMT. FAGNI MINZ | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000918 | | | 0.000918 | | | 0.000918 | IT DEPARTMENT |
| 78 | PRESIDENT SOCIETY OF DIVINE | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000161 | | | 0.000161 | | | 0.000161 | IT DEPARTMENT |
| 79 | AGM.SBI. | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.032168 | | | 0.032168 | | | 0.032168 | IT DEPARTMENT |
| 80 | THE PRINCIPAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.015623 | | | 0.015623 | | | 0.015623 | IT DEPARTMENT |
| 81 | THE PRINCIPAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.006401 | | | 0.006401 | | | 0.006401 | IT DEPARTMENT |
| 82 | M/S. ANIL KUMAR AGARWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.010812 | | | 0.010812 | | | 0.010812 | IT DEPARTMENT |
| 83 | ABHISHEK PATEL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001375 | | | 0.001375 | | | 0.001375 | IT DEPARTMENT |
| 84 | Mrs. NALANI PRAVA NAIK | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.00101 | | | 0.00101 | | | 0.00101 | IT DEPARTMENT |
| 85 | CHIEF MANAGER | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.006532 | | | 0.006532 | | | 0.006532 | IT DEPARTMENT |
| 86 | Principal Adarsh Vidyalaya | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.00581 | | | 0.00581 | | | 0.00581 | IT DEPARTMENT |
| 87 | THE PRINCIPAL, ODISHA ADARSH VIDYALAYA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.002937 | | | 0.002937 | | | 0.002937 | IT DEPARTMENT |
| 88 | UPAYA , FATHER-IN-CHARGE | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001351 | | | 0.001351 | | | 0.001351 | IT DEPARTMENT |
| 89 | M/S. HYDERABAD EYE INSTITUTE | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.010568 | | | 0.010568 | | | 0.010568 | IT DEPARTMENT |
| 90 | UNITED PROGRESIVE | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000843 | | | 0.000843 | | | 0.000843 | IT DEPARTMENT |
| 91 | M/S. INDIAN OIL CORP.LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002563 | | | 0.002563 | | | 0.002563 | IT DEPARTMENT |
| 92 | M/S. THE EXECUTIVE OFFICER, BIRAMITRAPUR | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.00055 | | | 0.00055 | | | 0.00055 | IT DEPARTMENT |
| 93 | M/S. SURENDRA MINING INDUSTRIES (P) | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.062565 | | | 0.062565 | | | 0.062565 | IT DEPARTMENT |
| 94 | M/S ODISHA MINING CORPORATION LTD. | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.000873 | | | 0.000873 | | | 0.000873 | IT DEPARTMENT |
| 95 | M/S.RUNGTA SONS PVT LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 33 KV | | | 0.000045 | | | 0.000045 | | | 0.000045 | IT DEPARTMENT |
| 96 | M/S MGM MINERALS LTD. | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.00061 | | | 0.00061 | | | 0.00061 | IT DEPARTMENT |
| 97 | M/S FORUM PROJECTS PVT.LTD. | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 33 KV | | | 0.000756 | | | 0.000756 | | | 0.000756 | IT DEPARTMENT |
| 98 | S.K.GAUTAM | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001944 | | | 0.001944 | | | 0.001944 | IT DEPARTMENT |
| 99 | SMT.ABHA MOHANTA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001531 | | | 0.001531 | | | 0.001531 | IT DEPARTMENT |
| 100 | DHANESWAR SAHOO | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.005114 | | | 0.005114 | | | 0.005114 | IT DEPARTMENT |
| 101 | MIHIR KUMAR MUDALI | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.004158 | | | 0.004158 | | | 0.004158 | IT DEPARTMENT |
| 102 | Mr. RAJAT RANJAN SADWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001328 | | | 0.001328 | | | 0.001328 | IT DEPARTMENT |
| 103 | SRI ASHOK AGRAWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.0018 | | | 0.0018 | | | 0.0018 | IT DEPARTMENT |
| 104 | M/S.KOSHALA AGENCIES PVT LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.00164 | | | 0.00164 | | | 0.00164 | IT DEPARTMENT |
| 105 | M/S KOSHALA AUTOMOBILES PVT. LTD. | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.00686 | | | 0.00686 | | | 0.00686 | IT DEPARTMENT |
| 106 | SRI S. PATTNAIK,CHAIRMAN RIMS,ROURKELA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.001238 | | | 0.001238 | | | 0.001238 | IT DEPARTMENT |
| 107 | Mr. MOHAN LAL AGARWAL | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000867 | | | 0.000867 | | | 0.000867 | IT DEPARTMENT |
| 108 | M/S. ORISSA MINING CORPORATION LTD | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.000066 | | | 0.000066 | | | 0.000066 | IT DEPARTMENT |
| 109 | PRADEEP KUMAR MISHRA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.000876 | | | 0.000876 | | | 0.000876 | IT DEPARTMENT |
| 110 | BIBHUTI BHUSAN DEO | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.004381 | | | 0.004381 | | | 0.004381 | IT DEPARTMENT |
| 111 | THE REGIONAL MANAGER SBI | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.007386 | | | 0.007386 | | | 0.007386 | IT DEPARTMENT |
| 112 | M/S.BHARAT PETROLEUM CORPORATION LT | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 33 KV | | | 0.10272 | | | 0.10272 | | | 0.10272 | IT DEPARTMENT |
| 113 | COLLECTORATE OFFICE BUILDING | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.001639 | | | 0.001639 | | | 0.001639 | IT DEPARTMENT |
| 114 | The Executive Officer,Balangir Municipality | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 400 V | | | 0.002434 | | | 0.002434 | | | 0.002434 | IT DEPARTMENT |
| 115 | ASSISTANT FIRE OFFICER,BINKA OFFICE | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.000371 | | | 0.000371 | | | 0.000371 | IT DEPARTMENT |
| 116 | EXECUTIVE OFFICER,NAC,BINKA | | RENEWABLE | NET METERING | RENEWABLE SOURCE | 11 KV | | | 0.003315 | | | 0.003315 | | | 0.003315 | IT DEPARTMENT |

| (Details of Consumers) | | | | | | |
|--|---|---|-----------------------------------|------------------------|----------------------------------|---------------------------------|
| Summary of Energy | | | | | | |
| Period From 1st Apr'22 TO 31st Mar'23 | | | | | | |
| S.No | Type of Consumers | Category of Consumers (EHT/HT/LT/Others) | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) | Remarks (Source of data) |
| 1 | Domestic | HT/LT | 11/0.4 | 2060640 | 1617.51 | Bill Master FY2022-23 |
| 2 | Commercial | LT | 11/0.4 | 103252 | 421.26 | |
| 3 | IP Sets | | | | | |
| 4 | Hor. & Nur. & Coffee/Tea & Rubber (Metered) | | | | | |
| 5 | Hor. & Nur. & Coffee/Tea & Rubber (Flat) | | | | | |
| 6 | Heating and Motive Power | | | | | |
| 7 | Water Supply | LT | 11/0.4 | 4952 | 54.99 | |
| 8 | Public Lighting | LT | 0.4 | 3834 | 49.30 | |
| 9 | HT Water Supply | HT | 33/11 | 66 | 45.51 | |
| 10 | HT Industrial | EHT/HT | 400/220/132 | 839 | 6877.89 | |
| 11 | Industrial (Small) | LT | 11/0.4 | 3766 | 19.84 | |
| 12 | Industrial (Medium) | LT | 33/11/0.4 | 1439 | 58.31 | |
| 13 | HT Commercial | EHT/HT | 132/33/11 | 234 | 162.10 | |
| 14 | Applicable to Government Hospitals & Hospitals | | | | | |
| 15 | Lift Irrigation Schemes/Lift Irrigation Societies | EHT/HT/LT | 132/33/11/0. | 84648 | 368.07 | |
| 16 | HT Res. Apartments Applicable to all areas | | | | | |
| 17 | Mixed Load | | | | | |
| 18 | Government offices and department | | | | | |
| 19 | Others-1 (if any , specify in remarks) | EHT/HT | 220/132/33/1 | 18 | 824.51 | |
| 20 | Others-2 (if any , specify in remarks) | HT/LT | 33/11/0.4 | 14856 | 89.52 | |
| 21 | Others-3 (if any , specify in remarks) | HT/LT | 11/0.4 | 860 | 20.83 | |
| 22 | Others-4 (if any , specify in remarks) | | | | | |
| 23 | Others-5 (if any , specify in remarks) | | | | | |
| | | | | | | |
| | | | | | | |
| | | | Total | 2279404 | 10609.62 | |
| | | | | | | |

(Details of Feeder-wise losses)

Period From 1st Apr'22 to 31st Mar'23

| SI No. | Zone | Received at Circle (In MU) | Received at Division (In MU) | Received at Sub-division (In MU) | Name of the Station | Feeder Code/ID | Feeder Name | Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural) | Type of feeder meter (AMI/AMR /Other) | Received at Feeder (Final in MU) | Feeder Consumption (In MU) | Final Net Export at Feeder Level (In MU) | T&D losses | AT&C losses | % Data Received through Automatically (if feeder AMR/AMI) | Remarks |
|--------|--------|----------------------------|------------------------------|----------------------------------|---------------------|----------------|-------------|---|--|----------------------------------|----------------------------|--|------------|-------------|--|---------|
| 1 | TPWODL | SAMBALPU | SED, SAMBALPUR | | 132/33 KV | AINTHAPAI | AINTHAPAI | MIXED | AMI | 125.967 | 123.0313 | | -2.33% | | | |
| 2 | TPWODL | SAMBALPU | SED, SAMBALPUR | | 132/33 KV | CHERUAPA | CHERUAPA | MIXED | AMI | 74.7324 | 71.96448 | | 3.70% | | | |
| 3 | TPWODL | SAMBALPU | SED, SAMBALPUR | | 132/33 KV | GOSALA | GOSALA | MIXED | AMI | 35.40012 | 35.08275 | | 0.90% | | | |
| 4 | TPWODL | SAMBALPU | SED, SAMBALPUR | | 132/33 KV | CHANPUR | CHANPUR | MIXED | AMI | 17.4708 | 18.2822 | | -4.64% | | | |
| 5 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 132/33 KV | PUTIBANDI | PUTIBANDI | MIXED | AMI | 131.8986 | 121.4551 | | 7.92% | | | |
| 6 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 132/33 KV | DHAMA | DHAMA | MIXED | AMI | 49.71576 | 48.95985 | | 1.52% | | | |
| 7 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 132/33 KV | SASON | SASON | MIXED | AMI | 47.2116 | 48.64354 | | -3.03% | | | |
| 8 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 220/132/33 | RENGALI | RENGALI | MIXED | AMI | 34.5468 | 30.76378 | | 10.95% | | | |
| 9 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 220/132/33 | LAPANGA | LAPANGA | MIXED | AMI | 12.9626 | 12.4739 | | 3.77% | | | |
| 10 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 220/132/33 | KATARBAG | KATARBAG | MIXED | AMI | 28.0292 | 25.41503 | | 9.33% | | | |
| 11 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 132/33 KV | RAIRAKHO | RAIRAKHO | MIXED | AMI | 22.53394 | 23.10808 | | -2.55% | | | |
| 12 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 132/33 KV | NAKTIDEUI | NAKTIDEUI | MIXED | AMI | 16.0226 | 11.95443 | | 25.39% | | | |
| 13 | TPWODL | SAMBALPU | SEED, SAMBALPUR | | 132/33 KV | PADIABAH | PADIABAH | MIXED | AMI | 33.1524 | 31.2015 | | 5.88% | | | |
| 14 | TPWODL | SAMBALPU | JED, JHARSUGUDA | | 132/33KV | JHARSUGU | JHARSUGU | MIXED | AMI | 70.3981 | 63.70935 | | 9.50% | | | |
| 15 | TPWODL | SAMBALPU | JED, JHARSUGUDA | | 132/33KV | KOLABIRA | KOLABIRA | MIXED | AMI | 42.3518 | 51.98205 | | -22.74% | | | |
| 16 | TPWODL | SAMBALPU | JED, JHARSUGUDA | | 132/33KV | SRABAHAL | SRABAHAL | MIXED | AMI | 28.0789 | 23.9629 | | 14.66% | | | |
| 17 | TPWODL | SAMBALPU | JED, JHARSUGUDA | | 220/132/33 | BAGDIHI | BAGDIHI | MIXED | AMI | 32.76257 | 36.70913 | | -12.05% | | | |
| 18 | TPWODL | SAMBALPU | JED, JHARSUGUDA | | 220/132/33 | INDUSTRIA | INDUSTRIA | MIXED | AMI | 20.809 | 23.1985 | | 17.20% | | | |
| 19 | TPWODL | SAMBALPU | JED, JHARSUGUDA | | 220/132/33 | INSUDTRIA | INSUDTRIA | MIXED | AMI | 14.46059 | 11.29501 | | 21.89% | | | |
| 20 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | TOWN-I (B | TOWN-I (B | MIXED | AMI | 29.6205 | 30.03876 | | -1.41% | | | |
| 21 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | TOWN-II | TOWN-II | MIXED | AMI | 71.82612 | 72.98278 | | -1.61% | | | |
| 22 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | INDUSTRIA | INDUSTRIA | MIXED | AMI | 27.36585 | 24.2747 | | 11.30% | | | |
| 23 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | BASANTI | BASANTI | MIXED | AMI | 24.38595 | 27.2092 | | -11.58% | | | |
| | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | PHD | PHD & OLD | MIXED | AMI | 54.3762 | 53.45399 | | 1.70% | | | |
| 25 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | BONDAMU | BONDAMU | MIXED | AMI | 7.50135 | 7.50135 | | 0 | | | |
| 26 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | LATHIKATA | LATHIKATA | MIXED | AMI | 32.45646 | 39.03477 | | -20.29% | | | |
| 27 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | BONAI IND | BONAI IND | MIXED | AMI | 124.1567 | 115.3859 | | 7.06% | | | |
| 28 | TPWODL | ROURKELA | RED, ROURKELA | | 132/33KV | KALUNGA(| KALUNGA(| MIXED | AMI | 0 | 0 | | | | | IDEAL |
| 29 | TPWODL | ROURKELA | RSED, ROURKELA | | 132/33KV | BONAI | BONAI | MIXED | AMI | 50.74884 | 45.93835 | | 9.48% | | | |
| 30 | TPWODL | ROURKELA | RSED, ROURKELA | | 132/33KV | RAJAMUNI | RAJAMUNI | MIXED | AMI | 28.40072 | 29.83666 | | -5.06% | | | |

| | | | | | | | | | | | | | | |
|----|--------|----------|--------------------|----------|------------|------------|-----------|-----|----------|----------|--|----------|--|--|
| 31 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | MEGALIFT | MEGALIFT | AGRICULTU | AMI | 0.77826 | 0.32558 | | 58.17% | | |
| 32 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | K BALANG | K BALANG | MIXED | AMI | 6.36216 | 2.63992 | | 58.51% | | |
| 33 | TPWODL | ROURKELA | DED, DEOGARH | 220/33KV | MAHULDIH | MAHULDIH | MIXED | AMI | 8.06182 | 8.018411 | | 0.54% | | |
| 34 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | MAHAVEEF | MAHAVEEF | INDUSTRIA | AMI | 60.82139 | 60.6941 | | 0.21% | | |
| 35 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | RELIABLE | RELIABLE | INDUSTRIA | AMI | 86.48205 | 63.64463 | | 26.41% | | |
| 36 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | IDC INDUST | IDC INDUST | MIXED | AMI | 77.86198 | 87.8768 | | -12.86% | | |
| 37 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | IDC KALUN | IDC KALUN | MIXED | AMI | 106.2207 | 97.92606 | | 7.80% | | |
| 38 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | KALUNGA | KALUNGA | MIXED | AMI | 81.42102 | 81.23495 | | 0.22% | | |
| 39 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | BOLANDA | BOLANDA | MIXED | AMI | 11.7354 | 11.00419 | | 6.23% | | |
| 40 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | KOELNAGA | KOELNAGA | MIXED | AMI | 36.93988 | 25.06284 | | 32.15% | | |
| 41 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | NIT | NIT | MIXED | AMI | 62.72934 | 71.00436 | | -13.19% | | |
| 42 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | CHHEND | CHHEND | MIXED | AMI | 43.79665 | 42.54871 | | 2.85% | | |
| 43 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | KALINGA V | KALINGA V | MIXED | AMI | 1.372377 | 1.372357 | | 0.00% | | |
| 44 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | HOCKEY ST | HOCKEY ST | MIXED | AMI | 0.362733 | 0.362733 | | 0 | | |
| 45 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | PURNAPAN | PURNAPAN | MIXED | AMI | 51.74223 | 50.28642 | | 2.81% | | |
| 46 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | BIRMITRAP | BIRMITRAP | MIXED | AMI | 81.73909 | 81.15801 | | 0.71% | | |
| 47 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | KUARNMU | KUARNMU | MIXED | AMI | 83.18056 | 82.08947 | | 1.315 | | |
| 48 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | CHHEND V | CHHEND V | MIXED | AMI | 73.1845 | 71.62428 | | 2.13% | | |
| 49 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | RAJGANGP | RAJGANGP | MIXED | AMI | 36.45756 | 35.75713 | | 1.92% | | |
| 50 | TPWODL | ROURKELA | RSED, ROURKELA | 132/33KV | RKL-I | RKL-I | MIXED | AMI | 106.8203 | 109.3381 | | -2.365 | | |
| 51 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | RKL-II | RKL-II | MIXED | AMI | 107.239 | 101.4066 | | 5.44% | | |
| 52 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | KUTRA | KUTRA | MIXED | AMI | 90.76518 | 85.57745 | | 5.72% | | |
| 53 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | BARGAON- | BARGAON- | MIXED | AMI | 64.6968 | 68.35137 | | -5.65% | | |
| 54 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | SUNDARGA | SUNDARGA | MIXED | AMI | 41.448 | 39.0251 | | 5.85% | | |
| 55 | TPWODL | ROURKELA | RED, RAJGANGPUR | 132/33KV | SANKARA | SANKARA | MIXED | AMI | 41.81754 | 42.7128 | | -2.14% | | |
| 56 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | SUBDEGA | SUBDEGA | MIXED | AMI | 33.03639 | 30.67278 | | 7.15% | | |
| 57 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | SARGIPALI | SARGIPALI | MIXED | AMI | 4.64563 | 4.70106 | | -1.19% | | |
| 58 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | COLLEGE | COLLEGE | MIXED | AMI | 20.59509 | 18.13695 | | 11.94% | | |
| 59 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | SUNDARGA | SUNDARGA | MIXED | AMI | 10.63984 | 10.61695 | | 0.22% | | |
| 60 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | MAJHAPAD | MAJHAPAD | MIXED | AMI | 10.43176 | 10.22761 | | 1.96% | | |
| 61 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | NTPC MED | NTPC MED | MIXED | AMI | 1.50129 | 1.58694 | | -5.70% | | |
| 62 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | KUNDUKEL | KUNDUKEL | MIXED | AMI | 7.51977 | 7.4589 | | 0.81% | | |
| 63 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | GULTHA | GULTHA | MIXED | AMI | 0.70119 | 0.70692 | | -0.82% | | |
| 64 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | SAINIK MIN | SAINIK MIN | MIXED | AMI | 3.605596 | 4.734387 | | -31.31% | | |
| 65 | TPWODL | ROURKELA | BNED, BRAJRAJNAGAR | 132/33KV | SARGIPALI | SARGIPALI | MIXED | AMI | 29.99977 | 36.32748 | | -21.10% | | |
| 66 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | SARGIPALI | SARGIPALI | MIXED | AMI | 13.6411 | 3.95261 | | 71.02426 | | |
| 67 | TPWODL | ROURKELA | SNG, SUNDERGARH | 132/33KV | LEPHRIPAD | LEPHRIPAD | MIXED | AMI | 8.79872 | 8.86478 | | -0.75079 | | |
| 68 | TPWODL | ROURKELA | SNG, SUNDERGARH | 220/33KV | TENSA | TENSA | MIXED | AMI | 60.43646 | 55.05866 | | 8.898281 | | |

Details of DT-wise losses (please add more rows as per requirement)

| Zone Name | Circle name | Division name | Name of the Sub-division | Name of the Section | Name of the Sub-station | Substation Code | Name of the 11 kV Feeder | Feeder Code | Name of the Location where DT situated | DT code | DT Capacity (kVA) | Predominant consumer type of DT (Domestic /Industrial /Agriculture /Mixed) | Type of metering AMR/AMI/Communicable/Conventional metered/Unmetered | Status of Meter whether Functional (Yes/No) | % of data received automatically (if AMR/AMI) | No. of Connected Consumers | Input Energy (MU) (A) | Billed Energy (MU) (B) | Loss (MU) (A-B) | % DT Loss (A-B)/A | % DT Loss (A-B)/A |
|-----------|-------------|-----------------|--------------------------------|----------------------|-------------------------------|-----------------|-------------------------------|-----------------|--|----------------|-------------------|--|--|---|---|----------------------------|-----------------------|------------------------|-----------------|-------------------|-------------------|
| TPWODL | BARGARH | BED, BARGARH | SDO-II BARGARH | ESO BARHAGUDA | ASHAKIRAN VTIKA | | INDUSTRIAL 2 | | BARGARH | 51231ASHAA001 | 250 | DOMESTIC | AMI | Y | AMI | 29 | 48854.0 | 42794.3 | 6059.7 | 12.4 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - IV BARGARH | S.S.LAXMI VILLA | | TOWN -1 | | BARGARH | 512145SLVA002 | 250 | DOMESTIC | AMI | Y | AMI | 39 | 81224.0 | 74192.8 | 7031.2 | 8.7 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-II BARGARH | ESO TURUNGA | SS VATIKA | | AMBAPALLI FEEDER | | BARGARH | 512335SVA003 | 250 | DOMESTIC | AMI | Y | AMI | 26 | 54068.0 | 50371.0 | 3697.0 | 6.8 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - IV BARGARH | ASHIRWAD VILLA | | TOWN-1 FEEDER | | BARGARH | 512144ASHA004 | 250 | DOMESTIC | AMI | Y | AMI | 46 | 72651.2 | 65484.0 | 7167.2 | 9.9 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-II BARGARH | ESO BARHAGUDA | SS LATH LIFE STYLE | | TOWN-1 FEEDER | | BARGARH | 512315SLVA005 | 250 | DOMESTIC | AMI | Y | AMI | 37 | 68340.0 | 61483.7 | 6856.3 | 10.0 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - I BARGARH | BHIMARAJ VILLA | | INDUSTRIAL 2 | | BARGARH | 51211BHMA006 | 250 | DOMESTIC | AMI | Y | AMI | 25 | 51348.0 | 48066.7 | 3281.3 | 6.4 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-II BARGARH | ESO BARHAGUDA | SHREE DHAM | | TOWN-1 | | BARGARH | 512315SHREA007 | 250 | DOMESTIC | AMI | Y | AMI | 29 | 68080.0 | 61148.0 | 6932.0 | 10.2 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-II BARGARH | ESO NO - I BARGARH | ADITYA VILLA | | INDUSTRIAL 2 | | BARGARH | 51211ADITA008 | 250 | DOMESTIC | AMI | Y | AMI | 8 | 8293.0 | 7343.7 | 949.3 | 11.4 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-II BARGARH | ESO NO - I BARGARH | SAI NATH VILLA | | INDUSTRIAL 2 | | BARGARH | 512115AINA009 | 250 | DOMESTIC | AMI | Y | AMI | 26 | 2367.0 | 2564.0 | -197.0 | -8.3 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - III BARGARH | VRAJ DHAM | | INDUSTRIAL 1 | | BARGARH | 51213VRAJA010 | 250 | DOMESTIC | AMI | Y | AMI | 26 | 3663.0 | 3407.0 | 256.0 | 7.0 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - I BARGARH | BADRINATH D& E BLOCK | | BUS STAND FEEDER | | BARGARH | 51211BADRA011 | 250 | DOMESTIC | AMI | Y | AMI | 173 | 22570.0 | 22102.0 | 468.0 | 2.1 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - III BARGARH | BALAJI CITY | | BUS STAND FEEDER | | BARGARH | 51213BALAA012 | 500 | DOMESTIC | AMI | Y | AMI | 43 | 61645.5 | 57242.4 | 4403.2 | 7.1 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - IV BARGARH | S ASHIRVAD VILLA | | TOWN-1 FEEDER | | BARGARH | 512145SAVA013 | 250 | DOMESTIC | AMI | Y | AMI | 44 | 42002.4 | 41165.2 | 837.2 | 2.0 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - III BARGARH | SIDHESWAR RESIDENCY | | INDUSTRIAL 2 | | BARGARH | 512135IDHA014 | 250 | DOMESTIC | AMI | Y | AMI | 30 | 54736.0 | 50050.8 | 4685.2 | 8.6 | |
| TPWODL | BARGARH | BED, BARGARH | SDO-I BARGARH | ESO NO - III BARGARH | BALAJI CITY COMPLEX | | BUS STAND FEEDER | | BARGARH | 51213BALAA015 | 500 | DOMESTIC | AMI | Y | AMI | 5 | 8191.8 | 7944.4 | 247.4 | 3.0 | |
| TPWODL | SAMBALPUR | SED, SAMBALPUR | SDO NO-II, SAMBALPUR | ESO AINTHAPALI | RELINACE | | BUDHARAJA FEEDER | | SAMBALPUR | 41171RELIA016 | 500 | DOMESTIC | AMI | Y | AMI | 5 | 495720.0 | 511487.4 | -15767.3 | -3.2 | |
| TPWODL | SAMBALPUR | SED, SAMBALPUR | SDO NO-III, SAMBALPUR | ESO BADBAZAR | GANAPATI | | FARM ROAD FEEDER | | SAMBALPUR | 411626BP1A024 | 500 | DOMESTIC | AMI | Y | AMI | 55 | 244062.0 | 275487.1 | -31425.1 | -12.9 | |
| TPWODL | SAMBALPUR | SED, SAMBALPUR | SDO NO-III, SAMBALPUR | ESO BADBAZAR | PRIDE BUILDER | | FARM ROAD FEEDER | | SAMBALPUR | 41162CPB1A015 | 315 | DOMESTIC | AMI | Y | AMI | 43 | 174850.0 | 184747.4 | -897.4 | -5.7 | |
| TPWODL | SAMBALPUR | SED, SAMBALPUR | SDO NO-III, SAMBALPUR | ESO BADBAZAR | PRIDE BUILDER | | FARM ROAD FEEDER | | SAMBALPUR | 41162CPB2A019 | 500 | DOMESTIC | AMI | Y | AMI | 53 | 193988.4 | 205970.0 | -11981.6 | -6.2 | |
| TPWODL | SAMBALPUR | SED, SAMBALPUR | SDO NO-III, SAMBALPUR | ESO BAREIPALI | GREATER SAMBALPUR | | GOPALPALI FEEDER | | SAMBALPUR | 41173GRS1A027 | 500 | DOMESTIC | AMI | Y | AMI | 46 | 251334.4 | 257460.4 | -6126.0 | -2.4 | |
| TPWODL | SAMBALPUR | SED, SAMBALPUR | SDO NO-III, SAMBALPUR | ESO BAREIPALI | GREATER SAMBALPUR | | GOPALPALI FEEDER | | SAMBALPUR | 41173GRS3A029 | 500 | DOMESTIC | AMI | Y | AMI | 60 | 175818.0 | 193478.5 | -17660.5 | -10.0 | |
| TPWODL | SAMBALPUR | SED, SAMBALPUR | SDO BURLA | ESO BURLA-1 | KOSHAL PRESTIGE | | UCE FEEDER | | SAMBALPUR | 81321SARA031 | 100 | DOMESTIC | AMI | Y | AMI | 29 | 114130.0 | 137030.9 | -22900.9 | -20.1 | |
| TPWODL | SAMBALPUR | SEED, SAMBALPUR | SDO-I BHUTAPADA SEED SAMBALPUR | ESO BRUCSIL | SUN CITY APPARTMENT (BLOCK-A) | | DHANKAUDA FEEDER | | SAMBALPUR | 81321GRTAA032 | 500 | DOMESTIC | AMI | Y | AMI | 50 | 187464.0 | 180383.1 | 7080.9 | 3.8 | |
| TPWODL | SAMBALPUR | SEED, SAMBALPUR | SDO-I BHUTAPADA SEED SAMBALPUR | ESO SAKHIPARA | BASUNDHARA RESIDENCY | | SAKHIPADA FEEDER | | SAMBALPUR | 81321SINPA030 | 100 | DOMESTIC | AMI | Y | AMI | 17 | 40956.5 | 36118.6 | 4837.9 | 11.8 | |
| TPWODL | SAMBALPUR | SEED, SAMBALPUR | SDO-I BHUTAPADA SEED SAMBALPUR | ESO SAKHIPARA | GHANASHYAM COMPLEX | | SAKHIPADA FEEDER | | SAMBALPUR | 81321SMTAA033 | 250 | DOMESTIC | AMI | Y | AMI | 19 | 66772.0 | 69140.8 | -2368.8 | -3.5 | |
| TPWODL | BOLANGIR | TED, TITILAGARH | SDO KANTABANJI | ESO KANTABANJI | Alishan Appt1 | | TOWN -1 11KV FEEDER | | Bolangir | 81321VIHAA034 | 500 | DOMESTIC | Conventional | Yes | NA | 43 | 86480.0 | 86595.4 | -115.4 | -0.1 | |
| TPWODL | BOLANGIR | TED, TITILAGARH | SDO KANTABANJI | ESO KANTABANJI | Alishan Appt2 | | TOWN -1 11KV FEEDER | | Bolangir | 91221ALISA027 | 100 | DOMESTIC | Conventional | Yes | NA | 31 | 149632.0 | 148176.0 | 1456.0 | 1.0 | |
| TPWODL | BOLANGIR | TED, TITILAGARH | SDO KANTABANJI | ESO KANTABANJI | Sai Tower | | TOWN -2 11KV FEEDER | | Bolangir | 91221SAITA028 | 250 | DOMESTIC | Conventional | Yes | NA | 23 | 69402.0 | 69298.4 | 103.6 | 0.1 | |
| TPWODL | BOLANGIR | TED, TITILAGARH | SDO KANTABANJI | ESO KANTABANJI | Gokul Dham1 | | BEHERAPALI 11KV FDR | | Bolangir | 91221GOKUA029 | 250 | DOMESTIC | Conventional | Yes | NA | 30 | 95973.2 | 95716.0 | 257.2 | 0.3 | |
| TPWODL | BOLANGIR | TED, TITILAGARH | SDO KANTABANJI | ESO KANTABANJI | Gokul Dham2 | | BEHERAPALI 11KV FDR | | Bolangir | 91221GOKUA030 | 250 | DOMESTIC | Conventional | Yes | NA | 5 | 38924.0 | 38979.0 | -55.0 | -0.1 | |
| TPWODL | BOLANGIR | BED, BOLANGIR | SDO-I BALANGIR | ESO NO-II BALANGIR | Royal Green1 | | INDUSTRIAL ESTATE NO-1 FEEDER | | Bolangir | 91112ROYAA031 | 500 | DOMESTIC | Conventional | Yes | NA | 37 | 218607.0 | 215322.8 | 3284.2 | 1.5 | |
| TPWODL | BOLANGIR | BED, BOLANGIR | SDO-I BALANGIR | ESO NO-II BALANGIR | Royal Green2 | | INDUSTRIAL ESTATE NO-1 FEEDER | | Bolangir | 91112ROYAA032 | 500 | DOMESTIC | Conventional | Yes | NA | 43 | 127815.9 | 127234.1 | 581.8 | 0.5 | |
| TPWODL | BOLANGIR | BED, BOLANGIR | SDO-I BALANGIR | ESO NO-IV BALANGIR | Sri Kunj | | GANDHI NAGAR PADA | | Bolangir | 911145RIKA033 | 315 | DOMESTIC | Conventional | Yes | NA | 31 | 17484.8 | 18000.0 | -515.2 | -2.9 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-5 PANPOSH | ESO PANPOSH | KHOSAL GARDENS | | PANPOSH 11KV FDR | | Rourkela | 81451KHOSA034 | 250 | DOMESTIC | Conventional | Yes | NA | 20 | 133100.0 | 130610.1 | 2489.9 | 1.9 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO KALINGAVIHAR | Vedic City | | KV PSS PRADHANPALLI 11KV FDR | | Rourkela | 81414VEDIA035 | 250 | DOMESTIC | Conventional | Yes | NA | 19 | 51824.0 | 51034.3 | 789.7 | 1.5 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | A4/11-Elite Develpers | | BIRSA MUNDA FEEDER | ESO CIVIL TOWN | Rourkela | 81412A411A036 | 250 | DOMESTIC | Conventional | Yes | NA | 9 | 38118.0 | 38167.0 | -49.0 | -0.1 | |
| TPWODL | ROURKELA | RED, ROURKELA | SDO-2 UDITNAGAR | ESO BISRA ROAD | MAIN ROAD HEIGHTS | | MAIN ROAD 11KV FDR | | Rourkela | 81124MILLA037 | 100 | DOMESTIC | Conventional | Yes | NA | 15 | 62738.0 | 62766.8 | -28.8 | 0.0 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | U/13-GAY LORD INFRA PVT LTD | | HANUMAN VATIKA FEEDER | ESO CIVIL TOWN | Rourkela | 81412U/13A038 | 315 | DOMESTIC | Conventional | Yes | NA | 9 | 48960.0 | 49722.0 | -762.0 | -1.6 | |
| TPWODL | ROURKELA | RED, ROURKELA | SDO-4 KOEL NAGAR | ESO SHAKTINAGAR | SURYA TOWER | | JAGDA FEEDER | ESO SHAKTINAGAR | Rourkela | 811415URVA039 | LT SUPPLY | DOMESTIC | Conventional | Yes | NA | 20 | 53510.0 | 52988.2 | 521.8 | 1.0 | |
| TPWODL | ROURKELA | RED, ROURKELA | SDO-6 BISRA | ESO BANDHAMUNDA | M/5 SKY HEIGHT DEVELOPERS | | BANDHAMUNDA TOWN FEEDER | ESO BANDHAMUNDA | Rourkela | 81162SKYHA040 | 63 | DOMESTIC | Conventional | Yes | NA | 13 | 34040.0 | 34238.0 | -198.0 | -0.6 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | C4/13 CIVIL TOWNSHIP | | CIVIL TOWNSHIP | | Rourkela | 81412C413A041 | 250 | DOMESTIC | Conventional | Yes | NA | 8 | 39972.0 | 41823.0 | -1851.0 | -4.6 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | Y3/8,CIVIL TOWNSHIP | | BIRSAMUNDA 11KV FDR | | Rourkela | 81412Y3/8A042 | 250 | DOMESTIC | Conventional | Yes | NA | 9 | 49676.0 | 53660.0 | -3984.0 | -8.0 | |

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|--------|-----------|--------------------|-------------------------|------------------|--|--|----------------------------|-----------------|------------|---------------|-----|--|----------|--------------|-----|----|-----|----------|----------|---------|------|--|
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | SAROJ PATTANAIK //1 | | COLLEGE FEEDER | ESO CIVIL TOWN | Rourkela | 81412SAROAO43 | 100 | | DOMESTIC | Conventional | Yes | NA | 1 | 22224.0 | 23159.0 | -935.0 | -4.2 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | LL/18 CIVIL TOWNSHIP | | UDITNAGAR 11KV FDR | | Rourkela | 81412LL18AO44 | 100 | | DOMESTIC | Conventional | Yes | NA | 12 | 56214.0 | 52984.0 | 3230.0 | 5.7 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | V3/12 CIVIL TOWNSHIP | | BIRSA MUNDA FEEDER | ESO CIVIL TOWN | Rourkela | 81412V312AO45 | 250 | | DOMESTIC | Conventional | Yes | NA | 13 | 33075.0 | 33757.0 | -682.0 | -2.1 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | DD/7 CIVIL TOWNSHIP | | BIRSA MUNDA FEEDER | ESO CIVIL TOWN | Rourkela | 81412DD/7AO46 | 150 | | DOMESTIC | Conventional | Yes | NA | 9 | 17224.0 | 17005.0 | 219.0 | 1.3 | |
| TPWODL | ROURKELA | RED, ROURKELA | SDO-4 KOEL NAGAR | ESO SHAKTINAGAR | BRAHMANI DREAMS | | JAGDA FEEDER | ESO SHAKTINAGAR | Rourkela | 81141BRAHAO47 | 400 | | DOMESTIC | Conventional | Yes | NA | 22 | 82248.0 | 77455.6 | 4792.4 | 5.8 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | V/5 CIVILTOWNSHIP | | JAGDA 11KV FDR | | Rourkela | 81412V/5CAO48 | 100 | | DOMESTIC | Conventional | Yes | NA | 9 | 25320.0 | 25222.0 | 98.0 | 0.4 | |
| TPWODL | ROURKELA | RSED, ROURKELA | SDO-1 INDUSTRIAL ESTATE | ESO CIVIL TOWN | A4/2 CIVILTOWNSHIP | | BIRSA MUNDA FEEDER | ESO CIVIL TOWN | Rourkela | 81412A4/2AO49 | 100 | | DOMESTIC | Conventional | Yes | NA | 9 | 13290.0 | 13271.0 | 19.0 | 0.1 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-3 | Ashree Kacheri | | BADABAZAR PSS LIC 11KV FDR | | Jharsuguda | 41313ASHRAO50 | 250 | | DOMESTIC | Conventional | Yes | NA | 71 | 217320.0 | 210679.3 | 6640.7 | 3.1 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | Konark | | HOUSING BOARD 11KV FEEDER | | Jharsuguda | 41313KONAA051 | 250 | | DOMESTIC | Conventional | Yes | NA | 61 | 147456.0 | 144085.0 | 3371.0 | 2.3 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | Amrut Ganga | | KACHERI FEEDER | | Jharsuguda | 41313AMRUAO52 | 100 | | DOMESTIC | Conventional | Yes | NA | 29 | 95364.0 | 80836.8 | 14527.3 | 15.2 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | Ashree Builder | | BADABAZAR PSS LIC 11KV FDR | | Jharsuguda | 41313ASHRAO53 | 250 | | DOMESTIC | Conventional | Yes | NA | 22 | 23118.4 | 22919.9 | 198.5 | 0.9 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | Aman Builder | | KACHERI FEEDER | | Jharsuguda | 41313AMANA054 | 250 | | DOMESTIC | Conventional | Yes | NA | 53 | 132088.0 | 130691.0 | 1397.0 | 1.1 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | Chawla Heights | | DURGAMANDAP 11KV FDR | | Jharsuguda | 41313CHAWAO55 | 315 | | DOMESTIC | Conventional | Yes | NA | 37 | 67200.0 | 66758.0 | 442.0 | 0.7 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | RAMKRISHNA PROMOTERS & BUILDERS (ARYA RESIDENCY) | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351RAMKA056 | 250 | | DOMESTIC | Conventional | Yes | NA | 63 | 196800.0 | 195886.0 | 914.0 | 0.5 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | SIDDHIVINAYAK PROMOTERS & BUILDERS (CAPE TOWN) | | DURGAMANDAP 11KV FDR | | Jharsuguda | 41351SIDDAO57 | 250 | | DOMESTIC | Conventional | Yes | NA | 81 | 153040.0 | 148854.0 | 4186.0 | 2.7 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | NEO GENESIS | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351NEO A058 | 500 | | DOMESTIC | Conventional | Yes | NA | 87 | 296096.0 | 292504.0 | 3592.0 | 1.2 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | BALAJI VILLA | | DURGAMANDAP 11KV FDR | | Jharsuguda | 41351BALAA059 | 250 | | DOMESTIC | Conventional | Yes | NA | 39 | 111869.2 | 115376.0 | -3506.8 | -3.1 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | KRISHNA TOWER | | SRIPURA 11KV FDR | | Jharsuguda | 41351KRISA060 | 250 | | DOMESTIC | Conventional | Yes | NA | 26 | 45246.0 | 44942.1 | 303.9 | 0.7 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | OM SHANTI | | DURGAMANDAP 11KV FDR | | Jharsuguda | 41351OM SA061 | 500 | | DOMESTIC | Conventional | Yes | NA | 61 | 238240.0 | 237920.0 | 320.0 | 0.1 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | CITY HOMES | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351CITYA062 | 500 | | DOMESTIC | Conventional | Yes | NA | 50 | 110200.0 | 105256.2 | 4943.8 | 4.5 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | RAMAKRISHNA PROM & BLDRS (KRISHNA ENCLAVE) | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351RAMAA063 | 750 | | DOMESTIC | Conventional | Yes | NA | 111 | 450000.0 | 458245.0 | -8245.0 | -1.8 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | SVT BUILDERS | | LIC FEEDER | | Jharsuguda | 41313SVT A064 | 100 | | DOMESTIC | Conventional | Yes | NA | 19 | 40200.0 | 39692.0 | 508.0 | 1.3 | |
| TPWODL | SAMBALPUR | BNED, BRAJRAJNAGAR | SDO BRAJRAJNAGAR | ESO GANDHI CHOWK | RICHMOND APARTMENT | | GANDHI CHOWK FEEDER | | Jharsuguda | 41714RICHAO65 | 150 | | DOMESTIC | Conventional | Yes | NA | 27 | 62084.4 | 56775.9 | 5308.5 | 8.6 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | JHARSUGUDA PROJECT | | KACHERI FEEDER | | Jharsuguda | 41313HARA066 | 500 | | DOMESTIC | Conventional | Yes | NA | 18 | 78360.0 | 76923.4 | 1436.6 | 1.8 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-I | ESO JED-2 | GAGAN BUILDERS (JYOTI APARTMENT) | | OMP FEEDER | | Jharsuguda | 41313GAGAA067 | 150 | | DOMESTIC | Conventional | Yes | NA | 12 | 7760.0 | 7298.6 | 461.4 | 5.9 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | RAMAKRISHNA PROM & BLDRS (IN FRONT OF NEO GENESIS) | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351RAMAA068 | 150 | | DOMESTIC | Conventional | Yes | NA | 18 | 73237.0 | 72938.7 | 298.3 | 0.4 | |
| TPWODL | SAMBALPUR | BNED, BRAJRAJNAGAR | SDO BRAJRAJNAGAR | ESO GANDHI CHOWK | ASHOK SAHU COMPLEX (G CHOWK) | | GANDHI CHOWK FEEDER | | Jharsuguda | 41714ASHOA069 | 150 | | DOMESTIC | Conventional | Yes | NA | 9 | 22351.0 | 19892.8 | 2458.2 | 11.0 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | JHARSUGUDA PROPERTIES | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351HARA070 | 250 | | DOMESTIC | Conventional | Yes | NA | 22 | 47625.5 | 47176.0 | 449.5 | 0.9 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SAHAPADA | VASANT VIHAR | | BADMAL PSS BADMAL 11KV FDR | | Jharsuguda | 41356ASAA071 | 500 | | DOMESTIC | Conventional | Yes | NA | 39 | 153046.8 | 145386.0 | 7660.8 | 5.0 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | NARAYANI BUILDERS-BLOCK A | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351NARAA072 | 250 | | DOMESTIC | Conventional | Yes | NA | 33 | 46724.0 | 44955.0 | 1769.0 | 3.8 | |
| TPWODL | SAMBALPUR | JED, JHARSUGUDA | SDO JHARSUGUDA-II | ESO SARBAHAL | NARAYANI BUILDERS-BLOCKB&C | | SUNARIMUNDA 11KV FDR | | Jharsuguda | 41351NARAA073 | 250 | | DOMESTIC | Conventional | Yes | NA | 33 | 68468.0 | 69398.0 | -930.0 | -1.4 | |
| TPWODL | ROURKELA | RED, RAJGANGPUR | SDO KALUNGA | ESO NO-I KALUNGA | SAI RESIDENCY | | VEDVYAS FEEDER | | Rajgangpur | 81321SARAA031 | 500 | | DOMESTIC | Conventional | Yes | NA | 88 | 230694.5 | 229264.0 | 1430.5 | 0.6 | |
| TPWODL | ROURKELA | RED, RAJGANGPUR | SDO KALUNGA | ESO NO-I KALUNGA | GRAVITY TOWER | | VEDVYAS FEEDER | | Rajgangpur | 81321GRTAA032 | 630 | | DOMESTIC | Conventional | Yes | NA | 102 | 246018.0 | 244459.5 | 1558.5 | 0.6 | |
| TPWODL | ROURKELA | RED, RAJGANGPUR | SDO KALUNGA | ESO NO-I KALUNGA | SAHEJ LAGOON | | VEDVYAS FEEDER | | Rajgangpur | 81321SINPA030 | 500 | | DOMESTIC | Conventional | Yes | NA | 74 | 207392.0 | 201175.5 | 6216.5 | 3.0 | |
| TPWODL | ROURKELA | RED, RAJGANGPUR | SDO KALUNGA | ESO NO-I KALUNGA | SMART TOWER | | VEDVYAS FEEDER | | Rajgangpur | 81321SMTAA033 | 250 | | DOMESTIC | Conventional | Yes | NA | 17 | 36911.7 | 35268.0 | 1643.7 | 4.5 | |
| TPWODL | ROURKELA | RED, RAJGANGPUR | SDO KALUNGA | ESO NO-I KALUNGA | VIVAN HEIGHT | | VEDVYAS FEEDER | | Rajgangpur | 81321VIHAA034 | 500 | | DOMESTIC | Conventional | Yes | NA | 25 | 87814.3 | 85200.7 | 2613.6 | 3.0 | |

ANNEXURE – 13



Annexure-A
METERING EQUIPMENT DETAILS & RESULTS NOTED AT SITE

Protocol No: 89 Consumer No: 414000000006 Date of Testing: 27/01/2023
 Consumer Name & Address: M/S MAA MAHALAXMI GRAMIN UDYOG(P) LTD.
AT/PO- DAMIAKILINDA, DEEGANAH
 Consumer Contact No: 8456884444 Sanctioned load: 350kVA
 Name of Division/Sub-Division/Section: DEG-DEEGANAH Type of Industry/Category of load: LARGE IND.

1. Meter Details:

| | | | | | | | |
|--------------------|--|--|--|--|--|--|-----------------------|
| A. Sr. No. | TPW0551 | Type | 3PHV (3) 3P3W | Model | B3M124 | Manufacturing Year | 09/2021 |
| B. MF | 400 | Volt | 11kV/110V | ID | 57A | Inbox | 10A |
| C. Make | 1) Secura 2) L&T 3) Genus 4) HPL 5) Others | PT Ratio | 110V | Meter Constant | 16000 | Units | M-C |
| D. CT Ratio | 1) 15A 2) 15A/1A 3) Others | Accuracy Class | 1) 0.2S 2) 0.5S 3) 0.5 4) 0.5 5) Others | Status of meter | 1) Working 2) Defective 3) Not Working 4) Others | Advisory of the Sealing Arrangement of Meter compartment | 1) OK 2) NOT OK |
| E. Accuracy Class | 1) 0.2S 2) 0.5S 3) 0.5 4) 0.5 5) Others | Status of meter | 1) Working 2) Defective 3) Not Working 4) Others | Advisory of the Sealing Arrangement of Meter compartment | 1) OK 2) NOT OK | Meter Clamp Taken | Before After Not Done |
| F. Status of meter | 1) Working 2) Defective 3) Not Working 4) Others | Advisory of the Sealing Arrangement of Meter compartment | 1) OK 2) NOT OK | Meter Clamp Taken | Before After Not Done | Modern Details (Sr. No.) | TPWODL0032 |

Active Energy Measurement in Balance Mode

| Load (% of I) | Power Factor | % Error |
|---------------|--------------|---------|
| 100% | UPF | 0.05 |
| | UPF | -0.13 |
| | 0.5 Ind. | -0.04 |
| | 0.5 Cap. | 0.14 |
| 50% | 0.5 Ind. | -0.14 |
| | 0.5 Cap. | 0.09 |
| | UPF | 0.04 |

| Meter Parameters | Initial Reading | Final Reading |
|------------------|-----------------|---------------|
| kWh | 313.7 | 313.7 |
| kVarh | 697.1 | 697.1 |
| kVAh | 3207.0 | 3207.0 |
| MD | 0.82 | 0.82 |
| CVD | - | - |

Reference Std. used for Meter (Sr. No.) AHP 00993 Reference Std. used for CT & PT (Sr. No.) 6033

2. Metering Unit Details:

| | | | | | | | |
|----------------------------|---------------|-------------------|-----------|----------------------------|---------------|-----------|-----|
| CT Sr. No. | 400520/02964 | CT Ratio | 2015A | CT Burden VA | 5 | Mfg. Year | NIV |
| CT Make | AUTOMATIK | CT Accuracy Class | 0.5 | Applicable Standard for CT | 2705 | | |
| CT Sec. Terminals | 3-1, 3-2, 3-3 | PT Sr. No. | 400520 | Mfg. Year | NIV | | |
| PT Burden VA | 15 | PT Ratio | 11kV/110V | PT Make | AUTOMATIC | | |
| Applicable Standard for PT | 3156 | PT Accuracy Class | 0.2 | PT Sec. Terminals | A-B, B-C, C-A | | |

CT Results as follows

| Load | Ratio Error (RE) in % & Phase Error (PE) in min at 100% burden | | | | | | Ratio Error (RE) in % & Phase Error (PE) in min at 25% burden | | | | | |
|------|--|----------|---------|----------|---------|----------|---|----------|---------|----------|---------|----------|
| | R Phase | | Y Phase | | B Phase | | R Phase | | Y Phase | | B Phase | |
| | RE (%) | PE (min) | RE (%) | PE (min) | RE (%) | PE (min) | RE (%) | PE (min) | RE (%) | PE (min) | RE (%) | PE (min) |
| 120% | -0.400 | 1.9 | -0.032 | 1.5 | 0.015 | 10.3 | -0.488 | 1.2 | -0.004 | 1.1 | 0.163 | 6.5 |
| 100% | -0.403 | 1.9 | -0.037 | 1.7 | 0.011 | 11.1 | -0.489 | 1.3 | -0.008 | 1.3 | 0.161 | 6.9 |
| 20% | -0.499 | 4.0 | -0.105 | 4.8 | -0.041 | 18.6 | -0.475 | 2.6 | -0.043 | 4.1 | 0.110 | 11.0 |
| 5% | -0.493 | 5.9 | -0.138 | 12.9 | -0.186 | 30.1 | -0.467 | 3.3 | -0.028 | 9.2 | 0.006 | 19.1 |
| 1% | - | - | - | - | - | - | - | - | - | - | - | - |



Annexure-A
METERING EQUIPMENT DETAILS & RESULTS NOTED AT SITE

Protocol No: 89 Consumer No: 414000000006 Date of Testing: 27/1/2023

PT Results as follows M/S MAA MAHALAXMI GRAMIN UDYOG P. LTD

| Phase | R-Y | Y-B | B-R | Phase | R-Y | Y-B | B-R |
|-------------------------|------|------|------|---------------------------|-----|-----|-----|
| Ratio Error (%) 100% VA | 0.19 | 0.18 | 0.19 | Phase error (min) 100% VA | 1 | 2 | 2 |

3. Inspection Done at Site (Control Wiring):

| | |
|--|---|
| A. Condition of control wiring between instrument transformer and Meter: | OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> |
| B. Phase sequence: | Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> |
| C. CT polarity of the installation: | R-Phase: Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> Y-Phase: Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> B-Phase: Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> |
| D. Meter connection done properly after testing: | OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> |
| E. Condition of Metering Unit: | OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> |

| 4. Seal Details | Old Seals | Condition | New Seals |
|-----------------|-----------|-----------|-----------|
| MS (Inner) | 0956134 | OK | 1002668 |
| MS (Outer) | 0956117 | OK | 1002673 |
| MTC (Inner) | 0956135 | OK | 1002666 |
| MTC (Outer) | 16 | OK | 1002666 |
| MD | - | - | - |
| OP | - | - | - |
| Meter Body | 18352436 | OK | - |
| MU Body | - | - | - |
| Secondary Box | 0956130 | OK | 1002670 |
| | 21 | | 71/72 |

GPS Coordinates & environmental condition of Metering site:
 Latitude: 9.5280618 Longitude: 84.78427021 Temp: 25.1-30.1 RH: 40-45%

Abnormality Found (if Any): -NIL-

Metering Status (Remarks): CT, PT AND METER RESULTS ARE FOUND WITH IN PERMISSIBLE LIMIT.

[Signature]
TPWODL Representative

[Signature]
Signature of Consumer Representative

[Signature]
Signature of YMDL Representative

[Signature]
9938951912



Annexure-A
METERING EQUIPMENT DETAILS & RESULTS NOTED AT SITE

Protocol No.: 86 Consumer No.: 904001100737 Date of Testing: 28.02.2023

Consumer Name & Address: M/s PRINCIPAL MODEL DEGREE COLLEGE
JUNAGARH, KALAHANDI

Consumer Contact No.: 8763968802 Sanctioned load: 90 (KW)

Name of Division/Sub-Division/Section: KWCD/ Bhanuainputra Type of industry/Category of load: Specified Public Purpose

1. Meter Details:

| | | | | |
|----|---|--|---|---------------------------------|
| A. | Sr. No.: <u>TPWH0967</u> | Type: 3P4W <input checked="" type="checkbox"/> 3P3W <input type="checkbox"/> | Model: <u>Premier 300</u> | Manufacturing Year: <u>2022</u> |
| B. | MF: <u>200</u> | Vref: <u>11KV/110V</u> | Ib: <u>5A</u> I _{max} : <u>10A</u> | |
| C. | Make: 1.) Secure <input checked="" type="checkbox"/> 2.) L&T <input type="checkbox"/> 3.) Genus <input type="checkbox"/> 4.) HPL <input type="checkbox"/> 5.) Others: | | | |
| D. | CT Ratio: 1.) -/5A <input checked="" type="checkbox"/> 2.) /11A <input type="checkbox"/> 3.) Others: | | PT Ratio: <u>-/110V</u> | Meter Constant: <u>16000</u> |
| E. | Accuracy Class: 1.) 0.2S <input type="checkbox"/> 2.) 0.5S <input type="checkbox"/> 3.) 0.2 <input type="checkbox"/> 4.) 0.5 <input type="checkbox"/> 5.) Others: | | | Units: <u>M.U.</u> |
| F. | Status of meter: 1.) Working <input checked="" type="checkbox"/> 2.) Defective: <input type="checkbox"/> 3.) Not Working: <input type="checkbox"/> 4.) Others: | | | |
| G. | Adequacy of the Sealing Arrangement of Meter compartment: 1.) OK <input checked="" type="checkbox"/> 2.) NOT OK <input type="checkbox"/> | | | |
| H. | Meter Dump Taken: Before <input checked="" type="checkbox"/> After <input type="checkbox"/> Not Done <input type="checkbox"/> | | Meter Details (Sr. No.) <u>TPWODL02082</u> | |

Active Energy Measurement in Balance Mode

| Load (% of Ib) | Power Factor | % Error |
|----------------|--------------|---------|
| 100% | UPF | 0.10 |
| 50% | UPF | 0.08 |
| | 0.5 Ind. | 0.04 |
| | 0.5 Cap. | 0.13 |
| | 0.866 Ind. | 0.14 |
| | 0.866 Cap. | 0.16 |
| 10% | UPF | 0.06 |

| Meter Parameters | Initial Reading | Final Reading |
|------------------|-----------------|---------------|
| kWh | 0.2 | 0.2 |
| kVAh | 0.00 | 0.00 |
| kVAh | 0.2 | 0.2 |
| MD | 0.00 | 0.046 |
| CMD | | |

Reference Std. used for Meter (Sr. No.) K1426652 Reference Std. used for CT & PT (Sr. No.) 6034

2. Metering Unit Details:

| | | | |
|---|------------------------------------|---|------------------------|
| CT Sr. No.: <u>PSC/2954/145343</u> | CT Ratio: <u>10/5A</u> | CT Burden VA: <u>15VA</u> | Mfg. Year: <u>2022</u> |
| CT Make: <u>Perfect.</u> | CT Accuracy Class: <u>0.2</u> | Applicable Standard for CT: <u>2705</u> | |
| CT Sec. Terminals: <u>1S₁-1S₂, 2S₁-2S₂, 3S₁-3S₂</u> | PT Sr. No.: <u>PSC/2954/145343</u> | Mfg. Year: <u>2022</u> | |
| PT Burden VA: <u>50VA</u> | PT Ratio: <u>11KV/110V</u> | PT Make: <u>Perfect.</u> | |
| Applicable Standard for PT: <u>3156</u> | PT Accuracy Class: <u>0.2</u> | PT Sec. Terminals: <u>A-B, B-C, C-A</u> | |

CT Results as follows

| Ratio Error(RE) in % & Phase Error (PE) in min at 100% burden | | | | | | | Ratio Error(RE) in % & Phase Error (PE) in min at 25% burden | | | | | | |
|---|---------|----------|---------|----------|---------|----------|--|---------|----------|---------|----------|---------|----------|
| Load | R Phase | | Y Phase | | B Phase | | Load | R Phase | | Y Phase | | B Phase | |
| | RE (%) | PE (min) | RE (%) | PE (min) | RE (%) | PE (min) | | RE (%) | PE (min) | RE (%) | PE (min) | RE (%) | PE (min) |
| 120% | -0.020 | 5.8 | -0.121 | 4.1 | -0.019 | 6.1 | 120% | 0.049 | 5.6 | 0.011 | 4.7 | 0.057 | 4.6 |
| 100% | -0.026 | 6.3 | -0.123 | 4.9 | -0.023 | 6.9 | 100% | 0.044 | 5.9 | 0.009 | 4.9 | 0.058 | 4.9 |
| 20% | -0.121 | 9.9 | -0.049 | 10.1 | -0.129 | 9.8 | 20% | -0.030 | 9.4 | -0.130 | 9.3 | -0.031 | 7.8 |
| 5% | -0.321 | 17.3 | -0.229 | 18.1 | -0.339 | 13.7 | 5% | -0.179 | 16.8 | -0.189 | 21.1 | -0.189 | 11.3 |
| 1% | | | | | | | 1% | | | | | | |

Annexure-A
METERING EQUIPMENT DETAILS & RESULTS NOTED AT SITE

Protocol No.: 86 Consumer No.: 904001100737 Date of Testing: 28-02-2022

| PT Results as follows | | | | | | | |
|----------------------------|------|------|------|-------------------------------|-----|-----|-----|
| Phase → | R-Y | Y-B | B-R | Phase | R-Y | Y-B | B-R |
| Ratio Error (%) 100% VA | 0.19 | 0.12 | 0.18 | Phase error (min.) 100% VA | -1 | 1 | 0 |

3. Inspection Done at Site (Control Wiring:)

| | | | |
|----|--|---|----------------------------------|
| A. | Condition of control wiring between Instrument transformer and Meter: | | |
| | OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> | | |
| B. | Phase sequence: | | |
| | Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> | | |
| C. | CT polarity of the Installation | | |
| | R-Phase: | Forward <input checked="" type="checkbox"/> | Reverse <input type="checkbox"/> |
| | Y-Phase: | Forward <input checked="" type="checkbox"/> | Reverse <input type="checkbox"/> |
| | B-Phase: | Forward <input checked="" type="checkbox"/> | Reverse <input type="checkbox"/> |
| D. | Meter connection done properly after testing.: | | |
| | OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> | | |
| E. | Condition of Metering Unit: | | |
| | OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> | | |
| | Others | | |

| 4. Seal Details | Old Seals | Condition | New Seals |
|---------------------|-----------|-----------|-------------|
| MB (Inner) | | | |
| MB (Outer) | | | 0508201 |
| MTC (Inner) | | | |
| MTC (Outer) | | | 3231699,700 |
| MD | | | |
| OP | | | |
| Meter Body | | | 20499053,54 |
| MU Body | | | |
| Secondary Box (CTP) | | | 3231690,96 |

GPS Coordinates & environmental condition of Metering site:

Latitude: 19.879751 Longitude: 82.934823 Temp: 28-30°C RH: 39%

Abnormality Found (If Any): _____

Metering Status (Remarks): CTs, PTs and Meter results are found within Permissible limit. New Meter No. (TPWH0967)

Signature of
TPWODL Representative

Signature of
Consumer Representative

Signature of
YMPL Representative

P.No-118

| Consumer Details | | | |
|------------------|---------------------------------------|------------|-----------|
| SC No: | 906000000037 | Mobile No: | |
| NAME: | M/S POOJASHREE AGRO | Email id: | |
| Address: | Tch. AT. Chalmoda, Kh. Road, Nulpada. | | |
| Latitude | 20.886634 | Longitude | 82.521975 |

| Meter Details | | | | | |
|---------------|--------------|-------|----------|--------------|-----------|
| Meter No | WES52574 | DLMS | Non DLMS | Meter CTR | -/5A |
| Constant | 8000 imp/kWh | Class | 0.5s | Modem No | GPIL00178 |
| KWh (Before) | 2302.5 | | | KWh (After) | 2302.5 |
| KVAh (Before) | 2335.6 | | | KVAh (After) | 2335.6 |
| KVA (Before) | 1.35 | | | KVA (After) | 1.35 |

| CT Details | | | | |
|---------------|--------|--------|--------|--------|
| CT Serial No: | N.V. | N.V. | N.V. | N.V. |
| VA: | 15VA | 15VA | 15VA | 15VA |
| CTR: | 400/5A | 400/5A | 400/5A | 400/5A |
| Class: | 1.0 | 1.0 | 1.0 | 1.0 |

| Sealing | | | |
|---------------------------|-------------|-------------|--------------|
| Seal Position | Old Seal No | New Seal No | Type of Seal |
| Meter Box (Top Left) | | | |
| Meter Box (Top Right) | 3645736 | 3470122 | PC-Contact |
| Meter Box (Bottom Left) | | | |
| Meter Box (Bottom Right) | | | |
| Terminal (Left) | | | |
| Terminal (Right) | | | |
| Communication Port | | | |

| Inspection Parameter | | | | |
|--------------------------|---------|---------|---------|------------|
| Parameters | R Phase | Y Phase | B Phase | Neutral PF |
| Primary Line Current | 19.30 | 9.30 | 11.71 | |
| Secondary Current | 0.24 | 0.11 | 0.14 | |
| Meter Display Current | 0.24 | 0.11 | 0.14 | |
| Phase to Neutral Voltage | 238 | 239 | 243 | 0.995 |
| Meter Terminal Voltage | 238 | 239 | 243 | 0.995 |
| Meter Display Voltage | 238 | 239 | 243 | 0.995 |

OMF as per Bill: OMF as per Test: 00 Reference Std.(Sr.No): ALP45601 Temp.: 25.0-30.0°C RH: 38%

Meter along with CT Accuracy(%Error):

| | | | |
|----------------------|--------|---------------------|--|
| Before Rectification | +0.49% | After Rectification | |
|----------------------|--------|---------------------|--|

Abnormality Found (If Any): - Nil -

Remarks: Online Meter Results are found within permissible

Signature of TPWODL Representative

Signature of Consumer Representative

Signature of YMPL Representative



Annexure-A
METERING EQUIPMENT DETAILS & RESULTS NOTED AT SITE

Meter No.: 46 Consumer No.: 91150000023 Date of Testing: 03/12/22

PT Results as follows

| Phase → | R-Y | Y-B | B-R | Phase | R-Y | Y-B | B-R |
|----------------------------|------|------|------|-------------------------------|-----|-----|-----|
| Ratio Error (%) 100% VA | 0.18 | 0.13 | 0.17 | Phase error (min.) 100% VA | 4 | 3 | 4 |

3. Inspection Done at Site (Control Wiring:)

| | | |
|---|---|--|
| A | Condition of control wiring between instrument transformer and Meter: OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> | |
| B | Phase sequence: Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> | |
| C | CT polarity of the installation | |
| | R-Phase: | Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> |
| | Y-Phase: | Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> |
| | B-Phase: | Forward <input checked="" type="checkbox"/> Reverse <input type="checkbox"/> |
| D | Meter connection done properly after testing: OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> | |
| E | Condition of Metering Unit: OK <input checked="" type="checkbox"/> NOT OK <input type="checkbox"/> | |
| | Others | |

| 4. Seal Details | Old Seals | Condition | New Seals |
|-----------------|---------------------|-----------|-------------|
| MB (Inner) | | | |
| MB (Outer) | 1143713 | | 1143722 |
| MTC (Inner) | 0556948 | | |
| MTC (Outer) | 0556945, 46 | | 1124789, 90 |
| MD | | | |
| OP | | | |
| Meter Body | | | |
| MU Body | | | |
| Secondary Box | TPH | | 1184787, 88 |
| CTPT | 1501982, 83, 84, 85 | | 1501983, 84 |

GPS Coordinates & environmental condition of Metering site:

Latitude: 20.749966 Longitude: 83.491857 Temp.: 28° RH: 62°

Abnormality Found (If Any): Nil

Metering Status (Remarks): CT PT & meter results are found within permissible limits

Signature of R. Sahu
TPWDDL Representative

Signature of Arvind Aggarwal
Consumer Representative

Signature of Rady
YMPL Representative