

BEFORE THE HON'BLE ODISHA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAWAN, PLOT NO.4, CHUNOKOLI, SHAILASHREE VIHAR,
CHANDRASEKHARPUR, BHUBANESWAR-751021



In the matter of: An application for approval of Annual Business Plan in compliance to Annexure-I of the OERC (Terms and Conditions for Determination of Wheeling Tariff and Retail Supply Tariff) Regulations, 2022.

AND

In the matter of:

TP Western Odisha Distribution Ltd.

Corporate Office, Burla, Sambalpur, Odisha-768017

----- TPWODL

AFFIDAVIT

I, Kshirod Chandra Nanda, Son of Late Radhanath Nanda, aged about 53 years, residing at, Burla, do hereby solemnly affirm and state as follows: -

That, I am the General Manager (RA & Strategy) of TP Western Odisha Distribution Ltd. (TPWODL), Corporate Office-Burla, Sambalpur, Odisha-768017.

That, I am authorized representative of TPWODL, the applicant in the instant case and competent to swear this affidavit for and on behalf of the licensee

That, the facts stated in the letter are true to the best of my knowledge & belief and are as per available records.

Kshirod C Nanda

DEPONENT

Verified that the contents of above affidavit are true and correct, no part of it is false and nothing material has been concealed there-from.

Place *Burla*

Date *30/01/2023*

Kshirod C Nanda

DEPONENT

The deponent solemnly affirm before me today at.....*11.00* A.M./P.M. being identified by Sri.....*P. Pajari* Advocate, Sambalpur

NOTARY, Sambalpur

30/01/23

Sl. No. 3896 Dt. 30/01/23

(B.B. Meher) Notary, Sambalpur

BEFORE THE HON'BLE ODISHA ELECTRICITY REGULATORY COMMISSION
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----- TPWODL

Most respectfully Sheweth,

1. That, TPWODL has taken over the distribution business from erstwhile Wesco utility w.e.f January 01, 2021 as per terms of vesting order. TP Western Odisha Distribution Limited (TPWODL) is a joint venture between Tata Power and the Government of Odisha with equity participation of 51% by Tata Power Company Ltd.
2. That, TPWODL is the distribution licensee as per license condition dated March 26, 2021 of the Hon'ble Commission and distributes Electricity in western part of Odisha having 09 revenue districts namely Sambalpur, Jharsuguda, Deogarh, Sundargarh, Bargarh, Bolangir, Sonapur, Kalahandi and Nuapada with 48000 Sq KM area of operation.
3. That, TPWODL in accordance with Regulation 6.1 of the Odisha Electricity Regulatory Commission (Terms and Conditions for Determination of Wheeling Tariff and Retail Supply Tariff) Regulations, 2014 had filed the Aggregate Revenue Requirement (ARR) for FY 2023-24 on November 30, 2022.
4. That, in the meantime, the Hon'ble Commission vide letter No. OERC/RA/TPCODL-33/2020/1380 dated November 30, 2022 to the DISCOMs had enclosed

Witnessed by Nanda



2024 was available with the licensee and accordingly TPWODL has filed it's revised ARR before Hon'ble Commission

8. That, the ABP for 1st control period starts from FY 23-2024 and ends with FY 27-2028. As the Licensee has already filed it's revised ARR for 1st year of the 1st control period FY 23-2024, the same may be kindly considered for Annual Business Plan of FY 23-2024 in compliance to Annexure-I of new regulation.
9. That, since it will be the first Multi Year Business Plan to be filed by the Licensee following the New Tariff Regulations, 2022, the Licensee would require some more time to file the Annual Business Plan for balance 4 years of the 1st control period.
10. That, the licensee has submitted the revised ARR for FY 23-24 with the following parameters:

S. No.	Particulars	UoM	FY 2023-24
1	SMD	MVA	1850
2	Input	MU	12800
3	Billing (MU)	MU	10482
a	EHT		5045
b	HT		2123
c	LT		3314
4	Billing (Value)	Rs. crs	6171.82
a	EHT		3096.89
b	HT		1318.03
c	LT		1756.90
5	Dist. Loss	%	18.11%
6	Collection Efficiency		99.00%
7	AT& C Loss		18.93%

11. That, with the above parameters the Revenue Gap(+)/ Surplus(-) for FY 2023-24 is as follows:

S. No.	Particulars	Projection for Ensuing year (FY 2023-24) (Rs. Lakhs)
	Power Purchase Cost (A)	
1	Cost of Power	474000.00
2	Transmission charges	35840.00

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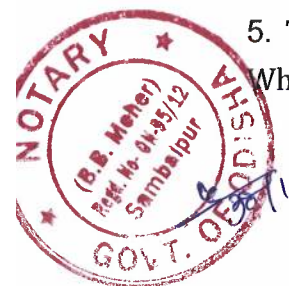
S. No.	Particulars	Projection for Ensuing year (FY 2023-24)
3	SLDC Charges	166.72
4	Total power purchase cost	510006.72
	Distribution Costs (B)	
5	Employee cost	64063.95
6	Repair and Maintenance cost	34601.09
7	Admn. & General Expenses	26215.70
8	Provision for bad and doubtful debts	6171.82
9	Depreciation	9706.20
10	Interest on Capex loans -Normative	7591.45
11	Interest on working Capital-Normative	5895.24
12	Interest on Security Deposits	4675.06
13	Return on equity & Incentive on arrear collection (Prev. Year)	10944.29
14	Tax on ROE	3681.25
15	Carrying Cost on regulatory assets/liabilities	-1644.54
16	Less: Expenses capitalized (Employee Costs)	2566.55
17	Less: Interest capitalized	1758.55
18	Total Distribution cost	167576.42
	Prior period items (C)	
19	Amortisation of regulatory asset	0.00
20	True up	-71455.22
21	Contingency reserve	0.00
22	Total Special appropriation	-71455.22
23	TOTAL (A +B +C)	606127.91
24	Less Miscellaneous receipts	28933.40
25	Total Revenue Requirement	577194.51
26	Revenue from tariffs (full year)	617182.38

Ushirod Ch. Nanda.

12. That, TPWODL has also proposes to invest Capital Expenditure of Rs. 516.39 Cr. in FY 23-24 under five major categories i.e.

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

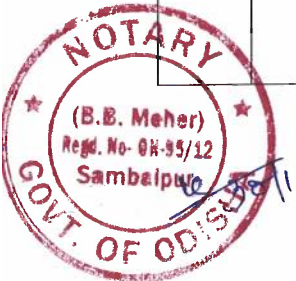
Which may kindly be considered for 1st year of the Business Plan FY 23-2024.



Proposed Capex Plan FY 23-24

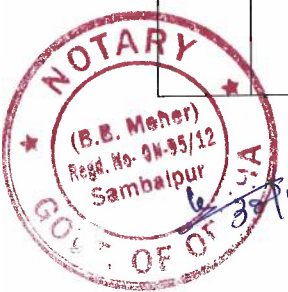
S. No	Major Category	Activity	Works to be covered	Proposed Capex FY 23-24 (Rs. Cr)		
1	Statutory, Safety and Security	i) Life enhancement of network and maintaining safe horizontal / vertical clearances	Intermediate Pole Increase of height for 11 kV and 33 kV sagging line.	2.00		
			National Highway, SH & River Crossing with Guarding	1.99		
			Replacement of Open Conductor with Covered Conductor inside forest city and high-density public area	5.03		
		ii) Provision of Testing Equipment & PPEs to workforce	Testing equipment	1		
			Safety Equipment (Discharge Rod, Man lifter, Neon Tester etc.)	2.79		
		iii) Fencing, Boundary Wall and infrastructure works at Primary & Distribution substation	Fencing of Distribution Substation	4.80		
			Boundary wall of Primary Substation	10.00		
			Gravel filling for Primary substation	1.61		
			Access road for inside and outside PSS.	1.65		
			Civil work for control room/other building in PSS- Repair	2.75		
			provision for water supply for PSS/Offices (Watering for Earth pit)	0.50		
		Sub Total- Statutory, Safety and Security				34.12
		2	Loss Reduction	i) Energy Audit & Meter related activity	Meter Replacement against burnt/Faulty/Obsolete Technology	24.15
Smart meter installation	72.40					
LT DB installation on Existing Pole	14.54					
Installation of Metering Unit, Meters and Modems at PSS Boundary Points	2.50					
DTR Smart Metering above 100 KVA above up to 250 kVA	10.00					

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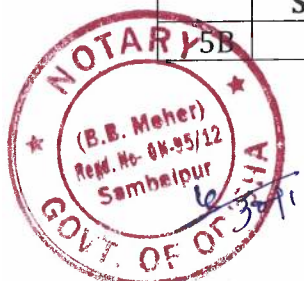
S. No	Major Category	Activity	Works to be covered	Proposed Capex FY 23-24 (Rs. Cr)
			Installation of CT, PT, Meters & Modems for High value Industrial Consumers	1.00
		ii) Replacement of LT Bare conductor with AB cable	Replacement of LT Bare conductor with AB cable	41.96
Sub Total-Loss Reduction				166.55
3	Reliability	i) Replacement/Addition of network component in 33/11KV Primary Substation.	Refurbishment work in PSS (Structure Replacement / Yard Refurbishment)	1.96
			Replacement/ Segregation of Old 11 kv breaker/ Group Breaker with new (O/D CT-) (including civil & control cable)	4.01
			Replacement/ Segregation of Old 33 kv breaker/ Group Breaker with new (O/D CT-) (including civil & control cable)	2.21
			Replacement of Defective Relay	1
			Replacement of Indoor switchgear Protection Panel along with associated equipment	2.00
			Replacement of Sub station Transformer -33/0.4KV 100KVA Trf.	0.49
			Replacement of Battery & Battery Charger	1.21
			Implementation of Automation/Scada	13.50
			Roof top for Office/ Building lighting	1.50
			High Mast/Lighting arrangement for PSS/Store	0.50
		ii) Replacement/Addition of network component in	Refurbishment/Augmentation of old 11KV line along	17.01
			Refurbishment/Augmentation of old 33KV line	6.02
			Installation of 11KV & 33 KV FPI	0.98

Kshirod Ch. Nanda



S. No	Major Category	Activity	Works to be covered	Proposed Capex FY 23-24 (Rs. Cr)
		33KV & 11KV Line.	Installation of 11KV & 33 KV AB switches, Isolator & RMU	5.00
			New Tower Addition/Replacement	1.98
			Railway X-ing using U/G Cable	1.03
			33KV & 11kV Auto Recloser & Sectionalizer/ AVR/Capacitor Bank/Voltage Improvement Equipment	5.06
		iii) Replacement/ Addition of network component in Distribution Substation.	Refurbishment of above 100 KVA DTR along with LT Protection, Earthing etc. (Other than Augmentation)	10.03
Sub Total-Reliability				75.50
4	Load Growth	i) Network enhancement / Unforeseen emergency.	Construction of 33 KV New/Link Line	8.87
			Construction of 11KV New/ Link Line	13.16
			Construction of new PSS/Renovation of Aged PSS.	18.00
			Addition/Augmentation of PTR of various ratings	3.87
			Addition/Augmentation of DTR of various ratings	24.93
			Addition of New LT ABC Network	8.99
Sub Total- Load Growth				77.82
5A	IT Infrastructure	i) Technology Intervention -IT & Technology.	Disaster Recovery Center - HW & SW	20.15
			DC Hardware	11.04
			DC Software & Licences	4.75
			Front End Devices and End user	12.18
			Locational Network	5.02
			DR Setup for Other DISCOMs	18.35
			Digitization of legacy documents	6.21
SubTotal- IT Infrastructure				77.70
			Implementation of GIS	38.60

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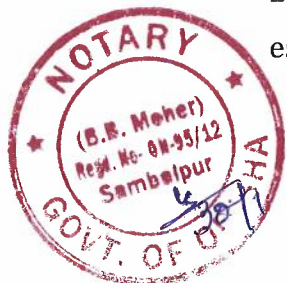


S. No	Major Category	Activity	Works to be covered	Proposed Capex FY 23-24 (Rs. Cr)
	OT Infrastructure	ii) Technology Intervention - GIS, Communication & Others Implementation.	Communication Infrastructure	11.00
			Smart meter Backend Infra	11.81
			Procurement of Drones	0.80
SubTotal- OT Infrastructure				62.21
5C	Civil, Admin and Other Infrastructure	iii) Improvement of Civil Infrastructure	New wash room	2.00
			Additional Material Storage area	2.00
			New store building	0.60
			New Scrap Yard, Pole Storage location	0.30
			New Building for Division/ Subdivision/Section/Commercial Office.	8.00
			Refurbishment of old building for office at various location	3.00
			Infrastructure for fuse call center	0.75
		iv) store infrastructure	store infrastructure, Security System and fire Hydrant System in Store	4.35
v) Ready to Use assets for Offices	Ready to Use assets for Offices	1.50		
Sub Total- Civil & Admin Infrastructure				22.50
Sub Total-Technology & Infrastructure				162.41
Grand Total				516.39

Kshirod Ch. Nanda.

*The Grand Total cost is exclusive of Project Employee Cost and Interest during Construction (IDC) @4.5 %. The IDC would be approximately Rs.23.24 Cr & Project Employees Cost @5% would be approximately Rs. 25.82 Cr.

13. That, the licensee has considered 761 no of personnel to be recruited during FY 23-2024 with executive of 647 nos and non-executives of 114 nos. The detail cost estimates have been filed in the revised ARR.



14. That the licensee has also received a letter from Hon'ble Commission vide letter no.DIR(T)-394/2023/125 dt 27th Jan-23 regarding filing of Business Plan for 1st Control period before 31st jan-23 positively.

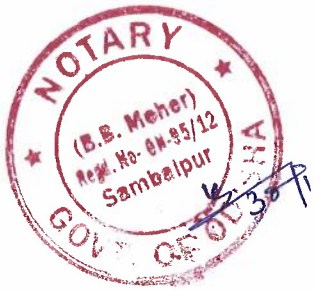
15. That, in view of the above submission, Hon'ble Commission may kindly consider the above towards Business Plan approval for FY 23-24 and may please grant some more time i.e, upto 2nd week of April-23 for filing of the Business Plan for the balance period of the control period (i.e for FY 2024-25 to FY 2027-28).

16. That, the Licensee craves leave for submission of further/additional reply as and when required by Hon'ble Commission.

Place: *Buola.*

Date: *30/01/2023.*

Kshirod Ch Nanda.
Deponent



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30/1/23
(B.B. MEHER)
NOTARY, Sambalpur
Regd No.ON-95/12