

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

**In the matter of: Additional submission for approval of Annual Capex Plan of TPWODL for FY 23-24 in compliance to Hon'ble Commission's direction vide para 39 of the vesting order dated 28.12.2020 (Case No.82 of 2020);**

**AND**

**In the matter of:**

**M/s. TP Western Odisha Distribution Ltd. (TPWODL)  
Regd. Office Burla, Sambalpur, Odisha-768017**

**AFFIDAVIT**

I, Kshirod Chandra Nanda, aged about 54 years, S/o Late Radhanath Nanda, presently working as the GM (RA & Strategy), TP western Odisha Distribution Ltd, Corporate Office, Burla do hereby solemnly affirm, and state as follows: -

- Sl. No. 513 1. That, I am the authorized representative of the Applicant.  
Dt. 3/05/2023  
K.P. MISHRA 2. That, I have gone through the contents of the present revised application and am well versed with the facts laid down there-under.  
Notary  
Reg. No. ON 23/94  
Sambalpur Odisha  
3. That, the facts stated in the present revised application are true to the best of my knowledge and belief and the same are basing upon available records.

*Kshirod Chandra Nanda*  
DEPONENT

**VERIFICATION**

Solemnly affirmed at Sambalpur on this 3rd day of May, 2023 that the contents of the above affidavit are true to my knowledge (as derived from the records), no part of it is false and nothing material has been concealed there from.

*Kshirod Chandra Nanda*  
DEPONENT

PLACE: Sambalpur  
DATE: 03.05.2023

**The deponent solemnly affirms  
on this day at about 7:03 A.M./P.M**

*K.P. Mishra*  
**K.P. MISHRA** 31052023  
NOTARY  
Reg.: ON-23/94  
SAMBALPUR

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

Filing-1

**In the matter of: Additional submission for approval of Annual Capex Plan of TPWODL for FY 23-24 in compliance to Hon'ble Commission's direction vide para 39 of the vesting order dated 28.12.2020 (Case No.82 of 2020);**

**AND**

**In the matter of:**

**M/s. TP Western Odisha Distribution Ltd. (TPWODL)**

**Regd. Office Burla, Sambalpur, Odisha-768017**

**Most Respectfully Sheweth.**

1. That, TPWODL has taken over the distribution business from erstwhile WESCO utility w.e.f. 01.01.2021 in accordance with the terms of vesting order. As per the commitment and mandate of Vesting Order, TPWODL has to invest Rs. 1663 Cr. towards CAPEX to ensure reliable power supply to the end customer. Since, such a huge investment would adversely affect tariff, so investment has been staggered in 5 years in following manner:

<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Total</b>
306	500	333	322	202	1663

(All in Rs. Cr.)

2. That, for FY 21-22 & FY 22-23, TPWODL proposed capex investment of Rs. 462.42 Cr. and Rs. 582.18 Cr. respectively. Hon'ble Commission through regulatory proceedings approved the Capital expenditure of Rs. 333.13 Cr. & Rs. 477.72 Cr. vide orders dated 18.09.2021 & 08.07.2022 respectively with cumulative approval of Rs. 810.85 Cr.
3. That, TPWODL has a vast distribution area in western part of Odisha serving population of 88 lacs with a consumer base of more than 21 lacs and covering 48,373 sq.km, across 9 revenue districts of Odisha such as Bargarh, Bolangir, Deogarh, Jharsuguda Kalahandi, Nuapada, Sambalpur, Sonepur and Sundargarh. For effective operations, license area is divided in 5 circles, which is further sub divided in 17 Divisions, 57 Sub-division and 201 Sections which manages the commercial and O&M activities in order to serve its consumer.

**PART OF AFFIDAVIT**

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SAMBALPUR, ORISSA

Kishor Chandra Nanda

4. That, to address the major challenges in the existing network condition, length of the distribution lines, radial featured feeders, poor/improper earthing, damaged/tilted poles, worn out conductors of O/H line, Poor conditions of Primary and distribution substations, frequent DT failure due to ageing, over loading etc., TPWODL has proposed for a sizable investment of Rs. 516.39 Cr. during FY 23-24, as submitted in DPR vide Affidavit dated 22.12.2022.
5. That, as like of last two years, TPWODL had proposed to invest its capital expenditure under five major heads in following manner:

Sl. No.	Particulars	Amount in Cr.
1	Statutory, Safety & Security	34.12
2	Loss Reduction	166.55
3	Reliability	75.50
4	Load Growth	77.82
5	Technology adoption & infrastructure	162.41
<b>TOTAL</b>		<b>516.39</b>

6. That, to promote usage of Electric Vehicle (EVs), TPWODL has already created charging station and also intends to purchase 3 Nos. of Electric Vehicles (EVs) for official purpose & 7 Nos. of vehicles for employees who have been provided with hire/company vehicle for official use. Accordingly, the modified CAPEX Plan is appended below, keeping the total proposed amount unchanged.
7. That, for this TPWODL proposes an amount of Rs 1 Cr. under the head "Purchase of EVs & other vehicles". To accommodate this, TPWODL proposes a reduction from the head "New Building for Division/ Sub-division/ Section/ Commercial office" which was earlier proposed as Rs. 8 Cr.
8. That, accordingly, TPWODL provides the revised CAPEX for FY 23-24 as under:

S. No.	Major Category	Activity	Works to be covered	Filed CAPEX for FY 23-24 (Rs. Cr.)	Modified CAPEX for 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	2.00
			National Highway, SH & River Crossing with Guarding	1.99	1.99
			Replacement of Open Conductor with Covered Conductor inside forest city and high-density public area	5.03	5.03
		ii) Provision of Testing Equipment & PPEs to workforce	Testing equipment	1	1
			Safety Equipment (Discharge Rod, Man lifter, Neon Tester etc.)	2.79	2.79
		iii) Fencing, Boundary Wall	Fencing of Distribution Substation	4.80	4.80

PART OF AFFIDAVIT

NOTARY


Regd. No. ON 23/9a

Agreed Ch Nanda.

S. No.	Major Category	Activity	Works to be covered	Filed CAPEX for FY 23-24 (Rs. Cr.)	Modified CAPEX for FY 23-24 (Rs. Cr.)
		and infrastructure works at primary & Distribution sub-station	Boundary wall of Primary Substation	10.00	10.00
			Gravel filling for Primary substation	1.61	1.61
			Access road for inside and outside PSS.	1.65	1.65
			Civil work for control room/other building in PSS- Repair	2.75	2.75
			provision for water supply for PSS/Offices (Watering for Earth pit)	0.50	0.50
<b>Sub Total- Statutory, Safety and Security</b>				<b>34.12</b>	<b>34.12</b>
2	Loss Reduction	i) Energy Audit & Meter related activity	Meter Replacement against burnt/Faulty/Obsolete Technology	24.15	24.15
			Smart meter installation	72.40	72.40
			LT DB installation on Existing Pole	14.54	14.54
			Installation of Metering Unit, Meters and Modems at PSS Boundary Points	2.50	2.50
			DTR Smart Metering above 100 KVA above up to 250 kVA	10.00	10.00
		Installation of CT, PT, Meters & Modems for High value Industrial Consumers	1.00	1.00	
		ii) Replacement of LT Bare conductor with AB cable	Replacement of LT Bare conductor with AB cable	41.96	41.96
<b>Sub Total-Loss Reduction</b>				<b>166.55</b>	<b>166.55</b>
3	Reliability	i)Replacement/Addition of network component in 33/11KV Primary Substation.	Refurbishment work in PSS (Structure Replacement / Yard Refurbishment)	1.96	1.96
			Replacement/ Segregation of Old 11 kv breaker/ Group Breaker with new (O/D CT-) (including civil & control cable)	4.01	4.01
			Replacement/ Segregation of Old 33 kv breaker/ Group Breaker with new (O/D CT-) (including civil & control cable)	2.21	2.21
			Replacement of Defective Relay	1	1
			Replacement of Indoor switchgear Protection Panel along with associated equipment	2.00	2.00
			Replacement of Sub-station Transformer -33/0.4KV 100KVA Trf.	0.49	0.49

Kshirod Chanda

PART OF AFFIDAVIT

 K. P. Choudhary  
NOTARY 31/05/2023  
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S. No.	Major Category	Activity	Works to be covered	Filed CAPEX for FY 23-24 (Rs. Cr.)	Modified CAPEX for FY 23-24 (Rs. Cr.)
			Replacement of Battery & Battery Charger	1.21	1.21
			Implementation of Automation/Scada	13.50	13.50
			Roof top for Office/ Building lighting	1.50	1.50
			High Mast/Lighting arrangement for PSS/Store	0.50	0.50
		ii) Replacement/Addition of network component in 33KV & 11KV Line.	Refurbishment/Augmentation of old 11KV line along	17.01	17.01
			Refurbishment/Augmentation of old 33KV line	6.02	6.02
			Installation of 11KV & 33 KV FPI	0.98	0.98
			Installation of 11KV & 33 KV AB switches, Isolator & RMU	5.00	5.00
			Tower Replacement	1.98	1.98
			Railway X-ing using U/G Cable	1.03	1.03
		iii) Replacement/Addition of network component in Distribution Substation.	33KV & 11kV Auto Recloser & Sectionalizer/AVR/Capacitor Bank/ Voltage improvement equipment	5.06	5.06
			Refurbishment of above 100 KVA DTR along with LT Protection, Earthing etc. (Other than Augmentation)	10.03	10.03
<b>Sub Total-Reliability</b>				<b>75.50</b>	<b>75.50</b>
4	Load Growth	i) Network enhancement / Unforeseen emergency.	Construction of 33 KV New/Link Line	8.87	8.87
			Construction of 11KV New/Link Line	13.16	13.16
			Construction of new PSS/Renovation of Aged PSS.	18.00	18.00
			Addition/Augmentation of PTR of various ratings	3.87	3.87
			Addition/Augmentation of DTR of various ratings	24.93	24.93
			Addition of New LT ABC Network	8.99	8.99
<b>Sub Total- Load Growth</b>				<b>77.82</b>	<b>77.82</b>
5 A	IT Infrastructure	i) Technology Intervention-IT & Technology.	Disaster Recovery Center - HW & SW	20.15	20.15
			DC Hardware	11.04	11.04
			DC Software & Licenses	4.75	4.75
			Front End Devices and End user	12.18	12.18
			Locational Network	5.02	5.02
			DR Setup for Other DISCOMs	18.35	18.35
			Digitization of legacy documents	6.21	6.21
<b>SubTotal- IT Infrastructure</b>				<b>77.70</b>	
	OT		Implementation of GIS	38.60	38.60

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PART OF AFFIDAVIT

NOTARY

Regd. No. ON 23/94

CAMBALPUR, ODISHA

*Handwritten signature and date*  
3/05/2023

S. No.	Major Category	Activity	Works to be covered	Filed CAPEX for FY 23-24 (Rs. Cr.)	Modified CAPEX for FY 23-24 (Rs. Cr.)
5 B	Infrastructure	ii) Technology Intervention- GIS, Communication & Others Implementation.	Communication Infrastructure	11.00	11.00
			Smart meter Backend Infra	11.81	11.81
			Procurement of Drones	0.80	0.80
<b>Sub Total- OT Infrastructure</b>				<b>62.21</b>	<b>62.21</b>
5 C	Civil, Admin and Other Infrastructure	iii) Improvement of Civil Infrastructure	New washroom	2.00	2.00
			Additional Material Storage area	2.00	2.00
			New store building	0.60	0.60
			New Scrap Yard, Pole Storage location	0.30	0.30
			New Building for Division/ Subdivision/Section/Commercial Office.	8.00	7.00
			Refurbishment of old building for office at various location	3.00	3.00
		Infrastructure for fuse call center	0.75	0.75	
		iv) store infrastructure	store infrastructure, Security System and fire Hydrant System in Store	4.35	4.35
		v) Ready to Use assets for Offices	Purchase of EV vehicles & other vehicles for employees		1.00
	Ready to Use assets for Offices	1.50	1.50		
<b>Sub Total- Civil &amp; Admin Infrastructure</b>				<b>22.50</b>	<b>22.50</b>
<b>Sub Total-Technology &amp; Infrastructure</b>				<b>162.41</b>	<b>162.41</b>
<b>Grand Total</b>				<b>516.39</b>	<b>516.39</b>


Approved by Nandla.

9. That, the requirement & cost estimation is as under:

- a) **Purchase of 3 Nos. Electric Vehicles** - In order to get the advantage of eco-friendliness and cheaper fuel cost thereby minimizing the vehicle hiring cost, it is planned to procure 3 Nos. of Electric Vehicles costing around Rs. 10,00,000.00 (Rupees Ten Lakhs) each. It is pertinent to mention that EV charging station in Technology Centre commissioned on 13<sup>th</sup> April 2023 would be used for the charging of these vehicles.
- b) **Purchase of Cars under Company Car Policy** - In order to facilitate the eligible employees with leased cars under Company Car Policy for both official as well as personal use, an additional budget of Rs. 70,00,000.00 (Rupees Seventy Lakhs) is needed for purchase of around 6-7 Cars.

10. That, the Hon'ble Commission in Order dated 29.06.2021 in Case No. 07/2021 had directed TPWODL to submit CAPEX Proposal along with the copy of Board Approval from FY 2022-23 onwards. Accordingly, TPWODL is herewith enclosing

a copy of the Board Approval as **Annexure - A**.

**PART OF AFFIDAVIT**  
  
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11. That, the Hon'ble Commission is requested to consider the revised submissions of TPWODL for CAPEX for FY 23-24.

**Prayer**

In view of the above and pursuant to the direction of Honb'le Commission vide Suo motu proceeding in case no 82/2020 dated 28.12.2020, para 39, TPWODL is hereby submitting the additional submission for modification of CAPEX Plan for FY 23-24 and prayed to consider the same.

Place: *Sambalpur.*  
Date: *03.05.2023*

*Kshirod Ch Nanda.*  
Applicant  
For & On Behalf of  
TPWODL

**PART OF AFFIDAVIT**  
*K.P. Mohan*  
**NOTARY** *31/05/2023*  
Regd. No. ON 23/94  
SAMBALPUR, ORISSA

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

**TO WHOMSOEVER IT MAY CONCERN**

A Certified True Copy (CTC) of the extracts of the minutes (pertaining to Approval of Capital Expenditure for FY24) of the 15<sup>th</sup> Board Meeting of the Company held through audio-visual means on Tuesday, 17<sup>th</sup> January 2023, is enclosed herewith.

Certified True Copy  
For TP Western Odisha Distribution Limited



Digitally signed by  
SHISHIR DUDEJA  
Date: 2023.05.03  
11:37:53 +05'30'

Shishir Dudeja  
**Company Secretary**  
FCS 9578

Regd. Office: Wesco Corporate Building Burla,  
Besides Burla Police Station Burla, Sambalpur, Odisha- 768017  
Ref: TPWODL/CS/FY24/OERC/019 dated 03.05.2023

Place: Burla, Odisha

**Enclosure:**

- CTC of the extract of the minutes of the 15<sup>th</sup> Board Meeting

**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](http://www.tpwesternodisha.com) Email: [tpwodl@tpwesternodisha.com](mailto:tpwodl@tpwesternodisha.com)

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