



APPLICATION FOR OPEN ACCESS CHARGES (FY 2026-27)

NOVEMBER-2025

TP SOUTHERN ODISHA DISTRIBUTION LIMITED

(A Joint Venture of Tata Power and Government of Odisha)

Regd./Corp Office: Kamapalli, Courtpetta, Berhampur, Ganjam, Odisha – 760 004

Website: www.tpsouthernodisha.com Email: tpsodl@tpsouthernodisha.com

Corporate Identification Number (CIN):U40109OR2020PLC035195, GSTN: 21AAICT3239P1Z1

frank





TPSODL/Regulatory /2025/93/ 8514

28-November-25

Secretary

Odisha Electricity Regulatory Commission

Bidyut Niyamak Bhawan

Plot No 4, Chunokoli

Shailashree Vihar

Bhubaneswar 751021

Subject: Application for determination of Open Access Charges for consumers availing Open Access under Section 42 of the Electricity Act 2003, read with section 1.3 of OERC (Terms & Conditions for Determination of Wheeling Tariff and Retail Supply tariff) Regulations, 2022 and all enabling provisions for determination of Wheeling Charges & Surcharges applicable to the Distribution System User & Open Access Consumers for use of intra-state transmission/ distribution system and associated facilities for the financial year 2026-27.

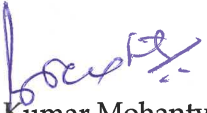
Dear Sir,

The present application is being filed by TP Southern Odisha Distribution Limited (TPSODL) before the Hon'ble Commission for approval of Application for determination of Open Access Charges for consumers and all enabling provisions for determination of Wheeling Charges & Surcharges applicable to the Distribution System User & Open Access Consumers for use of intra-state transmission/ distribution system and associated facilities for the financial year 2026-27.

The submissions of TPSODL are enclosed herewith.

We trust our submissions are in order.

Yours faithfully


(Bijay Kumar Mohanty)

Chief - Finance and Regulatory



TP SOUTHERN ODISHA DISTRIBUTION LIMITED

(A Joint Venture of Tata Power and Government of Odisha)

Regd./Corp Office: Kamapalli, Courtpetta, Berhampur, Ganjam, Odisha – 760 004

Website: www.tpsouthernodisha.com Email: tpsodl@tpsouthernodisha.com

Corporate Identification Number (CIN):U40109OR2020PLC035195, GSTN: 21AAICT3239P1Z1

BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION,

BIDYUT NIYAMAK BHAWAN.

PLOT No-4, CHUNOKOLI, SHAILASHREE VIHAR, BHUBANESWAR-751021

Case No. ____/2025

IN THE MATTER OF: Petition for determination of Open Access Charges for consumers availing Open Access under Section 42 of the Electricity Act 2003, read with section 1.3 of OERC (Terms & Conditions for Determination of Wheeling Tariff and Retail Supply tariff) Regulations, 2022 and all enabling provisions for determination of Wheeling Charges & Surcharges applicable to the Distribution System User & Open Access Consumers for use of intra-state transmission/ distribution system and associated facilities for the financial year 2026-27.

And

IN THE MATTER OF: TP Southern Odisha Distribution Ltd., Corp Office, Kamapalli, Courtpeta, Berhampur, Ganjam, Odisha - 760004.

.... Petitioner

IN THE MATTER OF: All Stake Holders

.... Respondents

AFFIDAVIT

I, Sri Bijay Kumar Mohanty, aged about 57 years, S/O Late Gobinda Chandra Mohanty, working as Chief Financial Officer and Regulatory, do hereby solemnly affirm and state as follows:

a) That, I am working as Chief Financial Officer and Regulatory of TPSODL, Courtpeta, Berhampur, Dist. - Ganjam-760004. I am the authorized representative in the above matter and duly authorized by the said applicant to make this affidavit on its behalf.

b) That, I have gone through the contentions in this submission and understood the contents thereof.

c) That, the facts stated in the present application are true to the best my knowledge and belief, and the same are based upon available records.

Deponent

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

Verified at Berhampur on this 28th day of Nov. 2025

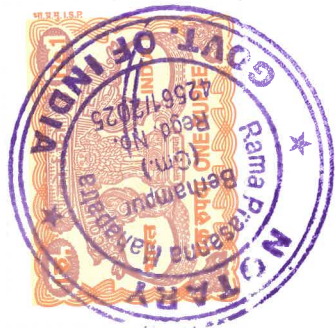
Deponent

DECLARATION

The deponent having been identified by Advocate Sri. ... of ... 2025. at ... AM/PM at the contents mentioned in this Affidavit is true to his/her knowledge information and belief.

Identified by the ADVOCATE

Rama Prasanna Mahapatra
NOTARY, Govt. of INDIA,
Odisha



RAMA PRASANNA MAHAPATRA
ADVOCATE & NOTARY
GOVT. OF INDIA,
BERHAMPUR (GM.) Odisha
SI. No. 12064
Date: 28.11.2025
Time: 11:35 AM/PM

BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION,
BIDYUT NIYAMAK BHAWAN.
PLOT No-4, CHUNOKOLI, SHAILASHREE VIHAR, BHUBANESWAR-751021

Case No: _____ of 2025

IN THE MATTER OF: Petition for determination of Open Access Charges for consumers availing Open Access under Section 42 of the Electricity Act 2003, read with section 1.3 of OERC (Terms & Conditions for Determination of Wheeling Tariff and Retail Supply tariff) Regulations, 2022 and all enabling provisions for determination of Wheeling Charges & Surcharges applicable to the Distribution System User & Open Access Consumers for use of intra-state transmission/ distribution system and associated facilities for FY 2026-27.

And

IN THE MATTER OF: TP Southern Odisha Distribution Ltd., Corporate Office, Kamapalli, Courtpetta, Berhampur, Ganjam District, Odisha 760004

..... *Petitioner*

And

IN THE MATTER OF: All Stake Holders

..... *Respondents*

MOST RESPECTFULLY SHOWETH:

1. That, by virtue of Vesting order of Hon'ble Commission vide order in Case No-83/2020 dated 28.12.2020 and as per section 21 of the Electricity Act' 2003, the rights, powers, authorities, duties and obligations under Southco Utility's license stood transferred to TP Southern Odisha Distribution Ltd. (hereinafter referred to as "TPSODL") on the effective date that is 01.01.2021.
2. That, the Hon'ble Commission vide order No-OERC/Engg./1/2021/408 dated 26.03.2021; has issued the Licence Conditions applicable to TPSODL.



3. That, TP Southern Odisha Distribution Ltd (TPSODL) is required to submit proposal for approval of Open Access charges before the Hon'ble Commission for the FY 2026-27 as per the provisions of OERC (Terms and Conditions of Intra-State Open Access) Regulations 2020.
4. That, any customer under the licensee area of TPSODL intending to avail one MW or more power from any other Utility or generator by open access facility of distribution network of the Licensee may do so, by paying Open Access Charges applicable from time to time.
5. This application is for approval of Open Access charges for FY 2026-27.
6. For determination of Open Access Charges for the Financial Year 2026-27, the Licensee considered estimated figures as presented in its ARR application for FY 2026-27. Based on the submission made under the ARR Application, the Wheeling Charges and Cross Subsidy Surcharge (CSS) have been computed as below.

A. Wheeling charge for Open Access:

7. In the petition for determination of ARR for FY 2026-27, TPSODL had submitted the following for Wheeling business for FY 2026-27.
8. TPSODL has inherited the existing systems on the Effective date of 1st January 2021, from the Southco Utility. As per the OERC Tariff Regulations 2022, the ARR needs to be worked out for Wheeling and Retail Supply business separately.
9. That, the Hon'ble Commission has approved the expenditure under various heads for both the businesses together and has provided the segregation under pre-defined ratio under the Tariff Regulation 2022 as follows:



Extracts from clause 2.5.2 of OERC Tariff Regulations 2022

Allocation matrix for segregation of expenses between Wheeling Business and
Retail Supply Business

| Particulars Wheeling | Wheeling Business (%) | Retail Supply Business (%) |
|--|-----------------------|----------------------------|
| Power Purchase Expenses | 0% | 100% |
| Intra-State Transmission Charges | 0% | 100% |
| Employee Expenses | 60% | 40% |
| Administrative and General Expenses | 50% | 50% |
| Repair and Maintenance Expenses | 90% | 10% |
| Depreciation | 90% | 10% |
| Interest on Long-term Loan Capital | 90% | 10% |
| Interest on Working Capital | 10% | 90% |
| Provision for Bad Debts | 0% | 100% |
| Income Tax | 90% | 10% |
| Contribution to contingency reserves, if any | | |
| Return on Equity | 90% | 10% |
| Non-Tariff Income | 10% | 90% |

10. Accordingly, in this submission, for the purpose of working out the Wheeling Charges, we have segregated the expenditure on the basis of the ratios used by the Hon'ble Commission in Tariff Regulations. Based on the same, the Wheeling and Retail Supply ARR would be as follows:



Table 1: Wheeling Business ARR

Statement of Allocation of Wheeling and Retail Supply Cost by TPSODL for FY26-27
(Rs. in Crs)

| Sl No. | Cost/Income Component | ARR for FY 26-27 | Assumption Ratio for consideration in Wheeling Business | Assumption Ratio for consideration in Retail Supply Business | Wheeling cost for FY 26-27 | Retail supply Cost for FY 26-27 |
|--------|--|------------------|---|--|----------------------------|---------------------------------|
| 1 | Cost of Power | 959.5 | 0% | 100% | - | 959.5 |
| 2 | Transmission Charges | 128.78 | 0% | 100% | - | 128.78 |
| 3 | SLDC Charges | 0.78 | 0% | 100% | - | 0.78 |
| | Total power purchase cost | 1,089.05 | | | - | 1,089.05 |
| | O&M | - | | | | |
| 4 | Employee Cost | 584.02 | 60% | 40% | 350.41 | 233.61 |
| 5 | Repair & Maintenance Cost | 232 | 90% | 10% | 208.8 | 23.2 |
| 6 | Administrative & General Expenses | 177.29 | 50% | 50% | 88.64 | 88.64 |
| 7 | Bad & Doubtful Debt including Rebate | 23.68 | 0% | 100% | - | 23.68 |
| 8 | Depreciation | 136.2 | 90% | 10% | 122.58 | 13.62 |
| | Interest on Loans | - | | | | |
| 9 | for Capital loan | 84.54 | 90% | 10% | 76.09 | 8.45 |
| 10 | for Working capital | 35.13 | 10% | 90% | 3.51 | 31.62 |
| 11 | Interest on Security Deposits | 30.77 | 0% | 100% | - | 30.77 |
| 12 | Interest on EV Loan - Advance to Employees | 0.45 | 0% | 100% | - | 0.45 |
| 13 | Return on Equity | 129.2 | 90% | 10% | 116.28 | 12.92 |
| 14 | Tax on RoE | 43.46 | 90% | 10% | 39.11 | 4.35 |
| | Special Appropriation | - | | | | |
| 15 | Carrying Cost | - | 25% | 75% | - | - |
| 16 | True Up of Current year GAP 1/3rd | - | 25% | 75% | - | - |
| 17 | Other, if any- Contingency Reserve | - | 100% | 0% | - | - |
| | Grand Total | 2,565.79 | | | 1,005.43 | 1,560.36 |
| 18 | Less: Misc. Receipts | -31.3 | 10% | 90% | -3.13 | -28.17 |
| 19 | Total Revenue Requirement | 2,534.49 | | | 1,002.30 | 1,532.19 |

11. The Sales estimated in the petition are as follows:

Table 2: Sales Estimate for FY 2026-27 (MUs)

| Sl. No. | Particulars | FY26-27 |
|---------|--------------------|-----------------|
| 1 | Total LT | 2,629.71 |
| 2 | HT Sales | 501.08 |
| 3 | EHT Sales | 818.88 |
| | Total Sales | 3,949.67 |

12. Based on the above submissions, the Wheeling Charges for OA consumer of TPSODL work out to (a) Rs 46,151.72 per MW per Day for Long Term and Medium-Term Open Access and (b) Rs. 2.369 per Kwh for Short Term Open Access as given in the table below:

Table 3: Wheeling Charges computation by TPSODL

| Sr No | Particulars | Unit | Value |
|-------|---|------------------|------------------|
| 1 | Wheeling ARR | Rs Cr | 1,002.30 |
| 2 | Energy Input to TPSODL | Mus | 5050.00 |
| 3 | Less: EHT Sales | MUs | 818.88 |
| 4 | Energy input for wheeling computation | MUs | 4,231.12 |
| 5 | Average Load served by the Distribution Licensee | MW | 595 |
| 6 | Wheeling Charges for Medium Term and Long Term Open Access | Rs/MW/Day | 46,151.72 |
| 7 | Wheeling Charges for Short Term Open Access | Rs/Kwh | 2.369 |

B. Cross subsidy surcharge for HT and EHT Consumers:

13. The Cross-Subsidy Surcharge proposed is based on the formula given in the Tariff Policy of 2016. The extracts of the Tariff Policy with regards to the CSS formula is given as under:

Extracts: CSS formula from Tariff Policy



Surcharge formula:

$$S = T - [C / (1 - L / 100) + D + R]$$

Where

S is the surcharge

T is the tariff payable by the relevant category of consumers, including reflecting the Renewable Purchase Obligation

C is the per unit weighted average cost of power purchase by the Licensee, including meeting the Renewable Purchase Obligation

D is the aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level

L is the aggregate of transmission, distribution and commercial losses, expressed as a percentage applicable to the relevant voltage level

R is the per unit cost of carrying regulatory assets.

14. Based on the same, the CSS for EHT and HT category of consumers for FY 2026-27 is as follows:

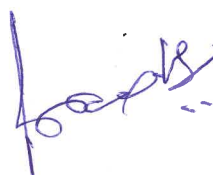
Table 4: Computation of Cross Subsidy Surcharge (CSS)

| S. No | Particulars | Units | EHT | HT |
|-------|---|---------------|-------------|--------------|
| 1 | Average Tariff Considered | Rs/Kwh | 6.715 | 7.422 |
| 2 | Average Hours in a month | Hrs | 730 | 730 |
| 3 | Cost of Power Purchase (incl'd Tran Charge) | Rs/Kwh | 2.155 | 2.155 |
| 4 | Applicable Losses | % | 0% | 8% |
| 5 | Wheeling Charge | Rs/Kwh | 0.00 | 2.369 |
| 6 | CSS | Rs/KWh | 4.56 | 2.71 |

C. Additional Surcharge:

15. As per Regulation 24 (2) of the OERC Terms and Conditions of Intra-State Open Access Regulations 2020, the condition for applicability of Additional Surcharge is as follows:

(2) This additional surcharge shall become applicable only if the obligation of the licensee in terms of power purchase commitments has been and continues to be stranded or there is an unavoidable obligation and incidence to bear fixed costs consequent to such a contract. Note: Fixed costs related to network assets would be recovered through wheeling charges.




16. Presently, TPSODL procures power from Gridco alone and is paying a Bulk Supply Tariff of Rs 1.90 per Kwh for the same under the Bulk Supply Agreement signed between Gridco and TPSODL. In addition, TPSODL also pays a Transmission Tariff of Rs 0.255 per Kwh to OPTCL.
17. Since in the present arrangement of power purchase, there is no obligation to bear any fixed costs for purchase even after reduction of sales on account of Open Access, no Additional Surcharge has been proposed.

D. Prayers

1. TPSODL prays that the Hon'ble Commission may kindly pleased to;
 - a) Accept this Open Access Charges application of the applicant.
 - b) Approve the Open Access (Wheeling and Cross Subsidy) Charges proposed and additional surcharge, if any for the Discom for FY 2026-27.
 - c) Permit making additional submission required in this matter.
 - d) Grant any other relief as deemed fit & proper in the facts and circumstances of the case.