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# JAWAHARLAL NEHRU PORT AUTHORITY

Administration Building, Nhava Sheva, Uran, Navi Mumbai - 400 707

Website: <https://www.jnport.gov.in/>



## PUBLIC NOTICE

**Suggestions and Objections on JAWAHARLAL NEHRU PORT TRUST's Multi Year Tariff Petition for Truing-up of FY 2021-22, Provisional Truing-up of FY 2022-23 and Aggregate Revenue Requirement (ARR) and Tariff for the Multi-Year Tariff period for FY 2023-24 and FY 2024-25 for its Distribution Business in accordance with Regulation 5.1 (b) of the MERC (Multi Year Tariff) Regulations, 2019**

(Case No. 219 of 2022)

- Jawaharlal Nehru Port Trust (JNPT) has filed a Multi Year Tariff Petition (MTR) (Case No. 219 of 2022) for Truing-up of FY 2021-22, Provisional Truing-up of FY 2022-23 and Aggregate Revenue Requirement (ARR) and Tariff for the Multi-Year Tariff period for FY 2023-24 and FY 2024-25 for its Distribution Business in accordance with Regulation 5.1 (b) of the Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2019.
- The Commission has admitted the Petition on 11 January 2023 and directed JNPT to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting Suggestions/Objections from the public.
- The details of the Petition are provided below.

**Table 1: Combined ARR (Wires + Supply) of JNPT (Rs. Crore)**

| Particulars   | FY 2021-22   | FY 2022-23   | FY 2023-24   | FY 2024-25    |
|---|--------------|--------------|--------------|---------------|
| Power Purchase Expenses                                 | 0.598        | 2.717        | 5.341        | 8.088         |
| O&M Expenses  | 0.085        | 0.286        | 0.419        | 0.697         |
| Depreciation  | 0.055        | 0.110        | 0.165        | 0.275         |
| Interest on Loan Capital                                | 0.039        | 0.060        | 0.087        | 0.142         |
| Interest on Working Capital                             | 0.003        | 0.023        | 0.071        | 0.101         |
| Interest on CSD   | 0.000        | 0.006        | 0.004        | 0.004         |
| Provision for bad and doubtful debts                    | 0.000        | 0.000        | 0.000        | 0.000         |
| Contribution to Contingency Reserves                    | 0.000        | 0.005        | 0.005        | 0.010         |
| Intra-State Transmission Charges                        | 0.130        | 0.215        | 0.385        | 0.558         |
| MSLDC Fees & Charges                                    | 0.059        | 0.093        | 0.094        | 0.095         |
| <b>Total Revenue Expenditure</b>                        | <b>0.969</b> | <b>3.516</b> | <b>6.570</b> | <b>9.971</b>  |
| Add: Return on Equity Capital                           | 0.075        | 0.136        | 0.204        | 0.340         |
| <b>Aggregate Revenue Requirement</b>                    | <b>1.045</b> | <b>3.652</b> | <b>6.774</b> | <b>10.311</b> |
| Less: Non-Tariff Income                                 | 0.003        | 0.003        | 0.003        | 0.004         |
| <b>Aggregate Revenue Requirement from Retail Supply</b> | <b>1.041</b> | <b>3.648</b> | <b>6.771</b> | <b>10.308</b> |

**Table 2: Energy Sales for FY 2021-22 to FY 2024-25**

| Consumer Category            | FY 2021-22   |             | FY 2022-23  |              | FY 2023-24    |             | FY 2024-25  |              |
|------------------------------|--------------|-------------|-------------|--------------|---------------|-------------|-------------|--------------|
|                              | Actual       | Estimated   | Actual      | Estimated    | Actual        | Estimated   | Actual      | Estimated    |
|                              | Sales in MUs |             |             |              | Sales in MVAh |             |             |              |
| <b>HT Category</b>           |              |             |             |              |               |             |             |              |
| Industrial HT-I (A)          | 0.41         | 2.47        | 3.39        | 5.09         | 0.43          | 2.62        | 3.58        | 5.39         |
| Commercial HT-II (B)         | 0.27         | 1.43        | 3.58        | 4.45         | 0.30          | 1.53        | 3.84        | 4.78         |
| <b>Sub-total</b>             | <b>0.69</b>  | <b>3.90</b> | <b>6.96</b> | <b>9.54</b>  | <b>0.73</b>   | <b>4.15</b> | <b>7.42</b> | <b>10.17</b> |
| <b>LT Category</b>           |              |             |             |              |               |             |             |              |
| Commercial LT-II (A)         | 0.00         | 0.00        | -           | -            | 0.00          | 0.00        | -           | -            |
| Commercial LT-II (B)         | 0.03         | 0.11        | 0.18        | 0.39         | 0.03          | 0.11        | 0.19        | 0.41         |
| Commercial LT-II (C)         | 0.00         | 0.07        | 0.47        | 1.30         | 0.01          | 0.07        | 0.49        | 1.37         |
| Industrial LT-V (II)         | 0.13         | 0.29        | 0.35        | 0.65         | 0.14          | 0.31        | 0.37        | 0.69         |
| Public Service LT VII(B)(II) | 0.06         | 0.06        | 0.08        | 0.16         | 0.06          | 0.06        | 0.08        | 0.16         |
| <b>Sub-total</b>             | <b>0.22</b>  | <b>0.53</b> | <b>1.09</b> | <b>2.51</b>  | <b>0.23</b>   | <b>0.55</b> | <b>1.14</b> | <b>2.62</b>  |
| <b>Total</b>                 | <b>0.91</b>  | <b>4.43</b> | <b>8.05</b> | <b>12.05</b> | <b>0.96</b>   | <b>4.70</b> | <b>8.56</b> | <b>12.79</b> |

**Table 3: Power Purchase details for FY 2021-22 to FY 2024-25**

| Particulars                                   | Source   | FY 2021-22  | FY 2022-23  | FY 2023-24  | FY 2024-25   |
|---|--|-------------|-------------|-------------|--------------|
| <b>Power Purchase Quantum (MU)</b>            | Power procurement from Manikaran Power Limited | 2.47        | 5.46        | 1.69        |              |
|   | Short Term PPA                                 |             |             | 7.93        | 14.32        |
|   | Imbalance Pool                                 | -1.12       | -0.23       |             |              |
|   | Power Exchange                                 | 0.11        | 0.01        |             |              |
|   | Solar Purchase                                 |             |             |             |              |
| <b>Total</b>                                  |  | <b>1.46</b> | <b>5.24</b> | <b>9.62</b> | <b>14.32</b> |
| <b>Power Purchase Cost (Rs. Crore)</b>        | Power procurement from Manikaran Power Limited | 0.77        | 2.69        | 0.85        |              |
|   | Short Term PPA                                 |             |             | 4.28        | 7.73         |
|   | Imbalance Pool                                 | -0.26       | -0.07       |             |              |
|   | Power Exchange                                 | 0.05        | 0.01        |             |              |
|   | Solar Purchase                                 |             |             |             |              |
| <b>Total</b>                                  |  | <b>0.60</b> | <b>2.72</b> | <b>5.34</b> | <b>8.09</b>  |
| <b>Average Power Purchase Cost (Rs. /kWh)</b> | Power procurement from Manikaran Power Limited | 3.11        | 4.92        | 5.02        |              |
|   | Short Term PPA                                 |             |             | 5.40        | 5.40         |
|   | Imbalance Pool                                 | 2.30        | 2.84        |             |              |
|   | Power Exchange                                 | 4.95        | 13.37       |             |              |
|   | Solar Purchase                                 |             |             |             |              |
| <b>Total</b>                                  |  | <b>4.10</b> | <b>5.19</b> | <b>5.55</b> | <b>5.65</b>  |

**Table 4: Distribution Loss FY 2021-22 to FY 2024-25**

| Particulars       | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25 |
|-------------------|------------|------------|------------|------------|
| Distribution Loss | 36.92%     | 14.05%     | 13.55%     | 13.05%     |

**Table 5: Capitalisation for FY 2021-22 to FY 2024-25 (Rs. Crore)**

| Category        | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25 |
|-----------------|------------|------------|------------|------------|
| Capitalisation  | 2.09       | 0.00       | 2.09       | 2.09       |
| Wire Business   | 1.88       | 0.00       | 1.88       | 1.88       |
| Supply Business | 0.21       | 0.00       | 0.21       | 0.21       |

**Table 6: Total Revenue Gap (Rs. Crore)**

| Particulars  | FY 2021-22 Actual | FY 2022-23 Estimated | FY 2023-24 Projection | FY 2024-25 Projection |
|--|-------------------|----------------------|-----------------------|-----------------------|
| ARR for Distribution Wires Business                            | 0.21              | 0.47                 | 0.70                  | 1.16                  |
| ARR for Retail Supply Business                                 | 0.83              | 3.18                 | 6.07                  | 9.15                  |
| Add: True-up Gap/(Surplus) of FY 2021-22                       |                   |                      | 0.17                  |                       |
| Add: Provisional True-up Gap/(Surplus) of FY 2022-23           |                   |                      | (0.36)                |                       |
| Add: Carrying/(Holding) Cost for Revenue Gap/(Surplus) of FY22 |                   |                      | 0.03                  |                       |
| <b>Combined ARR for Wires and Retail Supply Business</b>       | <b>1.04</b>       | <b>3.65</b>          | <b>6.61</b>           | <b>10.31</b>          |
| Revenue from existing tariff                                   | 0.87              | 4.01                 | 9.16                  | 12.93                 |
| Revenue Gap/(Surplus) of Licensed Business                     | 0.17              | (0.36)               | (2.56)                | (2.63)                |

**Table 7: Revenue Recovery (Rs. Crore) and Average percentage increase/decrease (%)**

| Financial Year                          | FY 2023-24 | FY 2024-25 |
|---|------------|------------|
| Revenue at Existing Tariff              | 9.16       | 12.93      |
| Revenue at Proposed Tariff              | 6.62       | 10.33      |
| Sales (MU)                              | 8.05       | 12.05      |
| Average Cost of Supply (ACoS) (Rs./kWh) | 8.21       | 8.55       |
| % Increase/Decrease                     | -0.30%     | 4.16%      |

### 4. Tariff Philosophy

- JNPT has proposed to reduce Fixed/Demand Charges for each of the consumer categories, as compared to the present ceiling tariff of MSEDCL.
- The Cross Subsidy has been equated to zero for all categories during the Control Period from FY 2023-24 to FY 2024-25, i.e., the Average Billing rate for all categories is equal to the ACoS

- JNPT has proposed ToD tariffs for FY 2023-24 to FY 2024-25 in line with the existing tariff.
- As JNPT has proposed kWh tariff for all categories, there is no relevance of continuing with the Power Factor Incentive/Penalty mechanism. Hence, JNPT proposes to discontinue the existing Power Factor Incentive/Penalty mechanism for FY 2023-24 to FY 2024-25.
- JNPT proposes to continue with existing 66 paise/unit as Green Energy Tariff for FY 2023-24 and FY 2024-25.

### 5. Tariff Proposal

- There is a Revenue Surplus for each year of the Control Period, as the revenue at the existing tariff is higher than the ARR of the Wires Business and Supply Business, on account of levy of MSEDCL's ceiling tariff. Hence, the tariff is required to be reduced in order to match the ARR of the Wires Business and Supply Business.
- Average annual tariff reduction proposed in FY 2023-24 is 0.3% followed by increase in tariff by 4.16% in FY 2024-25.
- JNPT has proposed the common Wheeling charges for HT and LT category based on the ARR for Wires Business and projected energy sales

**Table 8: Proposed Wheeling Charges (Rs./kVAh) for FY 2023-24 to FY 2024-25**

| Particulars                 | FY 2023-24 | FY 2024-25 |
|-----------------------------|------------|------------|
| Wheeling Charges (Rs./kVAh) | 0.81       | 0.91       |
| Wheeling Losses (%)         | 13.55%     | 13.05%     |

### d) Proposal for kWh based billing for consumers

JNPT has proposed kWh billing to be made applicable instead of kWh billing for all consumer categories for FY 2023-24 and FY 2024-25. JNPT already has the required infrastructure/metering/software in place for measuring data/information on kWh basis.

### 6. Proposed Category-wise Tariffs for the Control Period

**Table 9: Energy Charges Sub-Category-wise Existing and Proposed- HT Category**

| Customer Category  | Existing (Rs./kVAh) | FY 24               |               | FY 25               |               |
|--------------------|---------------------|---------------------|---------------|---------------------|---------------|
|                    |                     | Proposed (Rs./kVAh) | %hike (y-o-y) | Proposed (Rs./kVAh) | %hike (y-o-y) |
| HT I - Industry    | 6.85                | 5.08                | -26%          | 5.32                | -22%          |
| HT II - Commercial | 9.75                | 5.27                | -46%          | 5.71                | -41%          |

Note: \* There is no existing approved tariff for JNPT, and the Ceiling Tariffs of MSEDCL is applicable for FY 2023-24.

**Table 10: Energy Charges Sub-Category-wise Existing and Proposed- LT Category**

| Customer Category            | Existing (Rs./kWh) | FY 2023-24         |               | FY 2024-25         |               |
|------------------------------|--------------------|--------------------|---------------|--------------------|---------------|
|                              |                    | Proposed (Rs./kWh) | %hike (y-o-y) | Proposed (Rs./kWh) | %hike (y-o-y) |
| Commercial LT-II (A)         | 7.01               | 6.53               | -7%           | 6.93               | -1%           |
| Commercial LT-II (B)         | 10.84              | 6.53               | -40%          | 6.93               | -36%          |
| Commercial LT-II (C)         | 12.62              | 6.53               | -48%          | 6.93               | -45%          |
| Industrial LT-V (II)         | 6.17               | 6.24               | 1%            | 6.45               | 5%            |
| Public Service LT VII(B)(II) | 7.27               | 6.02               | -17%          | 6.32               | -13%          |

Note: \* There is no existing approved tariff for JNPT, and the Ceiling Tariffs of MSEDCL is applicable for FY 2023-24.

- % hike has been computed w.r.t. Rs/kWh tariff, as existing tariff is in terms of Rs/kWh, while proposed tariff is in terms of Rs/kVAh

**Table 11: Fixed Charges Sub-Category-wise Existing and Proposed- HT Category (Rs./kVA/month)**

| Customer Category    | Existing | FY 2023-24 |               | FY 2024-25 |               |
|----------------------|----------|------------|---------------|------------|---------------|
|                      |          | Proposed   | %hike (y-o-y) | Proposed   | %hike (y-o-y) |
| Industrial HT-I (A)  | 463      | 330        | -29%          | 370        | -20%          |
| Commercial HT-II (B) | 463      | 330        | -29%          | 370        | -20%          |

Note: \* There is no existing approved tariff for JNPT, and the Ceiling Tariffs of MSEDCL is applicable.

**Table 12: Fixed Charges Sub-Category-wise Existing and Proposed- LT Category (Rs./month or Rs./kVA/month)**

| Customer Category            | Existing | FY 2023-24 |               | FY 2024-25 |               |
|------------------------------|----------|------------|---------------|------------|---------------|
|                              |          | Proposed   | %hike (y-o-y) | Proposed   | %hike (y-o-y) |
| Commercial LT-II (A) *       | 436      | 320        | -27%          | 370        | -15%          |
| Commercial LT-II (B)         | 436      | 320        | -27%          | 370        | -15%          |
| Commercial LT-II (C)         | 436      | 320        | -27%          | 370        | -15%          |
| Industrial LT-V (II)         | 327      | 290        | -11%          | 340        | 4%            |
| Public Service LT VII(B)(II) | 392      | 290        | -26%          | 340        | -13%          |

Note: \* There is no existing approved tariff for JNPT, and the Ceiling Tariffs of MSEDCL is applicable. There is no consumer in these categories, hence, existing tariff has not been mentioned for these categories.

# Fixed Charges applicable are Rs./month

**Table 13: Proposed Cross Subsidy Surcharge (Rs./kVAh)**

| Customer Category    | FY 2023-24 |           | FY 2024-25 |
|----------------------|------------|-----------|------------|
|                      | Projected  | Projected | Projected  |
| HT Category          |            |           |            |
| Industrial HT-I (A)  | 0.53       |           | 0.73       |
| Commercial HT-II (B) | 0.52       |           | 0.72       |

### 7. JNPT has proposed Schedule of Charges, details of which is available in the Petition.

8. The detailed Petition document and the Executive Summary are available on JNPT's website [www.jnport.gov.in](http://www.jnport.gov.in) and the Executive Summary is also available on the website of the Commission, [www.merc.gov.in](http://www.merc.gov.in) in downloadable format (free of cost).

9. Copies of the following documents can be obtained on written request from the office of JNPT.

- Executive Summary of the proposals (free of cost, in Marathi/English).
- Detailed Petition documents along with CD (in English) (on payment of Rs. 250/- by Cash/DD) drawn on "JAWAHARLAL NEHRU PORT TRUST," Payable at "Mumbai".
- Detailed Petition documents (in English) (on payment of Rs. 200/-)
- CD of detailed Petition document (in English) (on payment of Rs. 100/-).

### Head Office:

| Office | Address  | Tele / Fax No.        | Email                     |
|--------|--|-----------------------|---------------------------|
| Office | JNPT Administration Building, Nhava Sheva, Uran, Navi Mumbai - 400 707 | Tel No.: 022-67814196 | anilchopade@jnport.gov.in |

10. The Commission has directed JNPT to invite Suggestions/Objections from the Public on its Petition through this Notice. In response to the Public Notice published, every person who intends to file suggestions/ objections can submit the same in English or Marathi language in writing by uploading it through 'E-Public Consultation' Tab on MERC Website ([www.merc.gov.in](http://www.merc.gov.in) / e-public-consultation). In case of any difficulty in accessing this feature, concerned stakeholders can contact the MERC Office on Mobile No.: 8928071522 or on email id: [suggestions@merc.gov.in](mailto:suggestions@merc.gov.in) between 10.00 AM to 6.00 PM on all the working days.

11. A Person who has uploaded suggestion and objection on 'E-Public Consultation' Tab need not to file any hard copy of its submission. Person who do not have access to electronic media can file their suggestion and objection in a hard copy addressed to The Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005 along with proof of service on Mr. Anil Chopade, Manager (US), JNPT, JNPT Administration Building, Nhava Sheva, Uran, Navi Mumbai - 400 707 [Email: [anilchopade@jnport.gov.in](mailto:anilchopade@jnport.gov.in)]. Suggestions and/or objections received after 5 PM on 03 February 2023 shall not be considered. Suggestions/Objections filed through any other mode shall not be considered.

12. JNPT shall reply to each of the objections/comments received within three days of the receipt of the same but not later than 06 February, 2023 for all the objections/comments received till 03 February, 2023. Stakeholders can submit their rejoinders on replies provided by JNPT either during the e-public hearing or latest by 10 February, 2023.

13. If the sender/objection who has submitted his comments/suggestions as per para 11 above and wants to be heard in person in e-Public Hearing, then he/she should specifically mention the same at the time of filing of suggestions/objections. In such cases, submission of valid email ID and Mobile Number would be mandatory. The Commission at its sole discretion, may permit such sender/objection to be heard in the e-Public Hearing to be held through video conference on 07 February, 2023 at 12:00 PM, for which no separate notice will be given.

14. All participants attending the e-Public Hearing shall follow the Practice Directions on 'Operational procedure and protocol to be followed for e-hearing of the Petition before the Commission' issued by the Commission on 14 November, 2022.

Place: Navi Mumbai, Maharashtra  
Date: 14 January 2023

Sd/-  
Name: Shri Anil T. Chopade  
Designation: Manager (US)  
Jawaharlal Nehru Port Trust