**PUBLIC NOTICE**

**Jharkhand Bijli Vitran Nigam Limited**

**Objections/Comments invited from various Stakeholders on the Petition submitted by JBVNL for True-up for (FY 2020-21 to FY 2021-22), APR for FY 2022-23, and ARR & Tariff for FY 2023-24.**

Jharkhand Bijli Vitran Nigam Limited (JBVNL) is a Distribution Licensee under the provisions of the EA, 2003 having license to supply electricity in the State of Jharkhand.

In accordance with the provisions of JSERC (Terms and Conditions for Determination of Distribution Tariff) Regulations, 2015, 2020 and other relevant Acts/Regulations/Policies, JBVNL has filed the above said Petition before the Commission.

The Commission has directed JBVNL to publish a public notice for inviting objections/comments from various Stakeholders.

Key highlights of the Petition are given below. The complete Petition discrepancies raised by the Commission and reply submitted by JBVNL, is available on the website of the Commission www.jserc.org as well as JBVNL at …**www.jbvnl.co.in**…. (Exact web address to be filled by JBVNL).

1. **True Up for FY 2020-21**

The summary of Energy Sales for FY 2020-21 as submitted by the Petitioner is shown below.

**Table 1: Energy Sales for FY 2020-21 as submitted by the Petitioner (MUs)**

| **Particulars** | **UoM** | **ARR** | **Petition** |
| --- | --- | --- | --- |
| Domestic | MU | 5,886.49 | 4,905.24 |
| Commercial/Non-Domestic | MU | 894.74 | 677.23 |
| Public Lighting / SS | MU | 22.08 | 40.82 |
| Irrigation / IAS | MU | 255.66 | 150.49 |
| Industrial LT / LTIS/LTIS-D | MU | 249.30 | 197.67 |
| Industrial HT / HTS / EHT | MU | 2,481.08 | 1,781.70 |
| RTS/MES | MU | 104.44 | 160.25 |
| **Total Sales** | **MU** | **9,893.78** | **7,913.41** |

The summary of Aggregate Revenue Requirement for FY 2020-21 as submitted by the Petitioner is shown below.

**Table 2: ARR for FY 2020-21 as submitted by the Petitioner (Rs.Cr.)**

| **S.No.** | **Particulars** | **ARR** | **Petition** |
| --- | --- | --- | --- |
| 1 | Power Purchase cost (including disallowance on account of distribution loss and collection efficiency) | 4,542.63 | 5,757.58 |
| 2 | Transmission charges (Inter and Intra State) | 339.37 | 474.21 |
| 3 | O&M expenses | 556.96 | 504.37 |
| 4 | Depreciation | 411.03 | 577.95 |
| 5 | Interest on Long Term Loan | 328.28 | 426.30 |
| 6 | Interest on Working Capital Loan | 8.91 | 24.15 |
| 7 | Interest on Consumer Security Deposit | 55.96 | 53.44 |
| 8 | Bank/ Finance Charges | - | 0.05 |
| 9 | Return on Equity Capital | 321.77 | 452.43 |
| 10 | Less: Non-Tariff Income | 238.90 | 271.02 |
| **11** | **Annual Revenue Requirement** | **6,326.00** | **7,999.45** |
| **12** | **Revenue from Intrastate sales / Sale of Power** | **6,463.48** | **4,624.58** |
| **13** | **Net Gap/ (Surplus)** | **(137.48)** | **3,374.88** |

1. **True Up for FY 2021-22.**

The summary of Energy Sales for FY 2021-22 as submitted by the Petitioner is shown below.

**Table 3: Energy Sales (MUs) for FY 2021-22 as submitted by the Petitioner**

| **Particulars** | **UoM** | **MYT** | **Petition** |
| --- | --- | --- | --- |
| Domestic | MU | 5661.71 | 5686.37 |
| Commercial/Non-Domestic | MU | 1018.58 | 869.95 |
| Public Lighting / SS | MU | 55.61 | 86.88 |
| Irrigation / IAS | MU | 231.89 | 179.23 |
| Industrial LT / LTIS/LTIS-D | MU | 237.72 | 230.54 |
| Industrial HT / HTS / EHT | MU | 2039.05 | 1883.70 |
| RTS/MES | MU | - | 81.53 |
| **Total Sales** | **MU** | **9244.56** | **9018.19** |

The summary of Annual Revenue Requirement for FY 2021-22 as submitted by the Petitioner is shown below.

**Table 4: Summary of ARR (Rs.Cr.) for True Up of FY 2021-22 as submitted by the Petitioner**

| **S.No.** | **Particulars** | **MYT** | **Petition** |
| --- | --- | --- | --- |
| 1 | Total Power Purchase Expense | **5018.81** | **6430.83** |
| 2 | Power Purchase Expense | 4493.82 | 5869.10 |
| 2 | Inter-State Transmission Charges | 325.46 | 325.46 |
| 3 | Intra-State Transmission Charges | 199.53 | 236.27 |
| 5 | O&M expenses | 574.52 | 585.77 |
| 6 | Depreciation | 460.25 | 783.93 |
| 7 | Interest on Long Term Loan | 454.27 | 408.30 |
| 8 | Interest on Working Capital Loan | 12.98 | 34.08 |
| 9 | Interest on Consumer Security Deposit | 50.31 | 41.46 |
| 10 | Bank/ Finance Charges | - | 0.49 |
| 11 | Return on Equity Capital | 476.29 | 476.15 |
| 12 | Total Expenditure | 7047.44 | 8761.02 |
| 13 | Less: Non-Tariff Income | 350.58 | 350.58 |
| **14** | **Annual Revenue Requirement** | **6696.86** | **8410.44** |
| **15** | **Revenue from Intrastate sales / Sale of Power** | **6316.95** | **5718.96** |
| **16** | **Net Gap/ (Surplus)** | **379.91** | **2691.48** |

1. **Annual Performance Review (APR) for FY 2022-23.**

The Summary of Category-wise Consumer, Connected Load, & Sales estimates by Petitioner for FY 2022-23

**Table 5: Summary of Category-wise Consumer, connected Load, Sales estimated for FY 2022-23.**

| **Particulars** | **Consumers(No)** | **Connected Load(kW)** | **Sales (MUs)** |
| --- | --- | --- | --- |
| Domestic | 5033231 | 5664410 | 5945 |
| Commercial/Non-Domestic | 320776 | 652803 | 918 |
| Public Lighting / SS | 568 | 18783 | 92 |
| Irrigation / IAS | 78937 | 69309 | 187 |
| Industrial LT / LTIS/LTIS-D | 19283 | 358744 | 236 |
| Industrial HT / HTS / EHT | 2021 | 981482 | 1959 |
| RTS/MES | 13 | 38938 | 77.55 |
| **Total Sales** | **5454830** | **7784469** | **9415** |

The Summary of Annual Performance Review(APR) for FY 2022-23

**Table 6: Summary of APR (Rs.Cr.) for FY 2022-23.**

|  |  |  |
| --- | --- | --- |
| **Particulars** | **MYT** | **Petition** |
| **Total Power Purchase Expense** | **5641.12** | **6927.25** |
| Power Purchase Expense | 5095.94 | 6337.43 |
| Intrastate transmission charges | 203.45 | 248.09 |
| Interstate transmission Charge | 341.73 | 341.73 |
| Operation & Maintenance Expenses | 610.16 | 671.83 |
| Employee Expense | 262.47 | 253.25 |
| Administration & General Expense | 100.07 | 89.95 |
| Repair & Maintenance Expense | 247.62 | 295.55 |
| Terminal Liability | - | 33.09 |
| Depreciation | 492.62 | 877.82 |
| Interest on Long Term Loan | 493.30 | 413.84 |
| Interest on Working Capital Loan | 21.02 | 48.97 |
| Interest on Consumer Security Deposit | 53.23 | 54.06 |
| Return on Equity Capital | 509.77 | 496.44 |
| Bank/Finance Charges | - | 0.49 |
| Total Expenditure | 7821.22 | 9490.71 |
| Less: Non-Tariff Income | 249.22 | 62.35 |
| **Net: Aggregate Revenue Requirement** | **7572** | **9428.35** |
| Revenue from Intrastate sales/Sale of Power | - | 6305.99 |
| **Net Revenue Gap/(Surplus)** | **-** | **3122.36** |

1. **Aggregate Revenue Requirement (ARR) & Tariff for FY 2023-24**

The Category-wise Consumer, Connected Load, & Sales as projected by the Petitioner for FY 2023-24 is shown below:

**Table 7: Summary of Categories-wise Consumer, Connected Load, Sales as projected by Petitioner for FY 2023-24**

|  |  |  |  |
| --- | --- | --- | --- |
| **Categories** | **Consumers(No)** | **Connected Load(kW)** | **Sales(MUs)** |
| Domestic | 5385557 | 5920034 | 6360 |
| Commercial/Non Domestic | 349646 | 711556 | 1001 |
| Public Lighting/SS | 596 | 19723 | 97 |
| Irrigation/IAS | 82884 | 72774 | 197 |
| Industrial LT/LTIS/LTIS-D | 20826 | 387444 | 255 |
| Industrial HT/HTS/HTSS/EHT | 2122 | 1030556 | 2057 |
| RTS/MES | 13 | 38938 | 77.55 |
| **Total** | **5841645** | **8181024** | **10045** |

Summary of Aggregate Revenue Requirement (Rs.Cr.) projected by Petitioner for FY 2023-24.

**Table 8: Summary of ARR (Rs. Cr.) as projected by Petitioner for FY 2023-24**

|  |  |  |
| --- | --- | --- |
| **Particulars** | **MYT** | **Petition** |
| **Total Power Purchase Expense** | **6330.31** | **6611.19** |
| Power Purchase Expense | 5753.08 | 5991.88 |
| Intrastate transmission charges | 218.41 | 260.49 |
| Interstate transmission Charge | 358.82 | 358.82 |
| **Operations and Maintenance Expenses** | **653.40** | **734.87** |
| Employee Expense | 271.57 | 268.64 |
| Administration & General Expense | 103.54 | 95.41 |
| Repair & Maintenance Expense | 278.29 | 335.72 |
| Terminal Liability | - | 35.10 |
| **Depreciation** | **523.89** | **938.20** |
| **Interest on Long Term Loan** | **528.02** | **437.79** |
| **Interest on Working Capital Loan** | **27.76** | **46.77** |
| **Interest on Consumer Security Deposit** | **55.19** | **65.41** |
| **Bank/ Finance Charges** | **-** | **0.49** |
| **Return on Equity Capital** | **542.14** | **530.59** |
| **Total Expenditure** | **8660.72** | **9365.30** |
| Less: Non-Tariff Income | 249.22 | 62.35 |
| **Net: Aggregate Revenue Requirement** | **8411.50** | **9302.94** |
| Add: Provision for Doubtful Debt | - |  |
| **Annual Revenue Requirement** | **8411.50** | **9302.94** |
| Revenue from Intrastate sales / Sale of Power | *-* | *6769.35* |
| **Net Gap/(Surplus)** | **-** | **2533.59** |

1. **Tariff Schedule as per Tariff Proposed for FY 2023-24**

**Summary of Tariff Proposed vs Existing Tariff**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Category/ Sub-Category** | **Slabs** | **Existing Tariff** | | **Proposed Tariff** | |
| **Energy Charge** | **Fixed Charge** | **Energy Charge** | **Fixed Charge** |
| DS-R | Metered (0-400) | 5.75/kWh | 20/Connection/ Month | 7.00/kWh | 75.00/kW/  Month |
| Metered (>400) | 8.00/kWh | 75.00/kW/  Month |
| DS-U | Metered (0-400) | 6.25/kWh | 75/Connection/ Month | 7.60/kWh | 100.00/kW/  Month |
|  | Metered (>400) | 8.60/kWh | 100.00/kW/  Month |
| DS HT | DS HT | 6.00/kVAh | 100/kVAh/  Month | 8.60/kVAh | 100.00/kVA/Month |
|  |  |  |  |  |  |
| NDS - I | Metered (0-400) | 5.75/kWh | 50/kW/  Month | 7.25/kWh | 200.00/ kW/Month |
| Metered (>400) | 8.25/kWh | 200.00/kW/  Month |
| NDS - II | Metered (0-400) | 6.00/kWh | 100/kW/  Month | 8.00/kWh | 250.00/kW/  Month |
| Metered (>400) | 9.00/kWh | 250.00/kW/  Month |
|  |  |  |  |  |  |
| LTIS | Demand based Tariff | 5.75/kVAh | 100/kVA/  Month | 9.00/kVAh | 300/kVA/  Month |
|  |  |  |  |  |  |
| IAS-I | Metered | 5.00/kWh | 20.00/HP/  Month | 8.00/kWh | 50.00/HP/  Month |
| IAS-II | Metered | 5.00/kWh | 20.00/HP/  Month | 8.00/kWh | 50.00/HP/  Month |
|  |  |  |  |  |  |
| HTS-I | HTS - 11KV | 5.50/kVAh | 350/kVA/  Month | 9.50/kVAh | 550/kVA/  Month |
| HTS - 33KV | 5.50/kVAh | 350/kVA/  Month | 9.50/kVAh | 550/kVA/  Month |
| HTS - 132KV | 5.50/kVAh | 350/kVA/  Month | 9.50/kVAh | 550/kVA/  Month |
|  |  |  |  |  |  |
| RTS | RTS | 5.50/kVAh | 350/kVA/  Month | 8.00/kVAh | 450/kVA/  Month |
|  |  |  |  |  |  |
| SS | Metered | 6.25/kWh | 100/kW/  Month | 8.00/kWh | 200.00/kW/  Month |
|  |  |  |  |  |  |
| MES | MES | 5.25/kVAh | 350/kVA/  Month | 8.00/kVAh | 450/kVA/  Month |

**Comments/Suggestions from stakeholders**

1. The Commission has directed JBVNL to invite comments/suggestions from the public on the above Petition through this Notice.
2. The Petition is available on the website of the Commission along with Commission queries and reply received from JBVNL on Commission queries at www.jserc.org/jbvnl.aspx as well as JBVNL at … **www.jbvnl.co.in** ... (Exact web to be filled by JBVNL).
3. The copy of the entire petition can be obtained on written request from the office of JBVNL on payment of Rs. 200/- (Rupees Two hundred) only payable by Cash/Demand Draft/ Pay in favor of …**Jharkhand Bijli Vitran Nigam Limited**…, payable at …**Ranchi**… (To be filled by JBVNL).

***Complete Address for obtaining Petition:***

**The Executive Director (C&R)**

**Jharkhand Bijli Vitran Nigam Limited (JBVNL)**

**Engineering Building, H.E.C., Dhurwa, Ranchi-834 004**

**Mobile No- …7004784607...**

**Fax- ……….**

**Email- ed.cr2023@gmail.com**

1. The copy of the petition can also be downloaded from the website of JBVNL… **www.jbvnl.co.in** … *(Exact web address to be given by JBVNL)* and from the website of the Commission at www.jserc.org/jbvnl.aspx.
2. Suggestions/comments may be sent to the office of JBVNL at the address mentioned above by …**03/10/2023**... A copy of the suggestions/comments may also be sent to the Secretary, Jharkhand State Electricity Regulatory Commission at the address given below:

**The Secretary**

**Jharkhand State Electricity Regulatory Commission**

**1st Floor, Jharkhand State Housing Board (Old Head Quarter)**

**Harmu Housing Colony, Ranchi – 834002, Jharkhand**

**Email id –** [**info@jserc.org**](about:blank)

**Website – www.jserc.org**

1. The objections can be submitted in English or in Hindi. The sender should clearly specify his/her full name, postal address, e-mail id and telephone number. It should also be indicated if the objection is being filed on behalf of any organization, consumer or consumer group. It is to be noted that if the sender wants to be heard in person, the opportunity would be given by the Commission at the Public Hearing, for which date and place shall be announced by the Commission separately.
2. The Petitioner shall reply to each of the objections/comments/suggestions received within seven days of the receipt of the same but not later than …**13/10/2023**… for all the objections and comments/suggestions received till …**03/10/2023**….

Name & Signature of the

Authorized Representative