

# Analysis of ARR and Tariff Proposal of TPWODL Licensee for FY 2022-23 Public hearing

DATE: 25 FEBRUARY, 2022

BY

WORLD INSTITUTE OF SUSTAINABLE ENERGY

(CONSUMER COUNSEL)

**PUNE** 

## **Demand Forecasting**



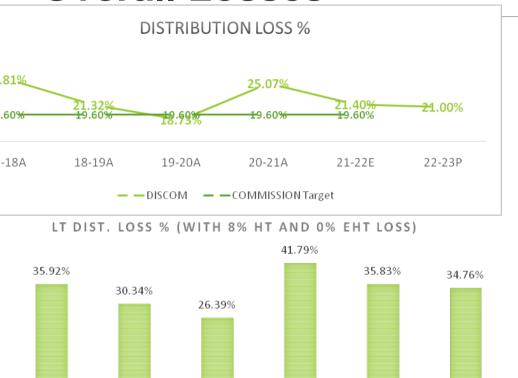
|                    | Sales              |   |          |           |           |  | Consumers         |           |           |                 |                 |
|--------------------|--------------------|---|----------|-----------|-----------|--|-------------------|-----------|-----------|-----------------|-----------------|
|                    | FY 2020-21<br>(MU) | - I FY 2021-22 (MII) I FY 2022-23 (MII) I |          |           |           |  |                   |           |           |                 |                 |
|                    | Actual             | Proposed                                  | Approved | Estimated | Projected | Projected %<br>over<br>approved of<br>FY 2020-21 | % over revised of |           |           | 1 April<br>2022 | % ov<br>April 2 |
| LT                 | 2,635.96           | 2,635.96                                  | 3,414.54 | 3,260.00  | 3,510.00  | 2.80%  | 7.67%             | 1,905,984 | 2,142,927 | 2,290,062       | 6.87            |
| HT                 | 1,777.86           | 1,800.00                                  | 1,953.98 | 1,800.00  | 1,850.00  | -5.32%   | 2.78%             | 534       | 978       | 1031            | 5.42            |
| EHT                | 1,299.68           | 1,360.00                                  | 1,545.88 | 1,700.00  | 1750      | 13.20%   | 2.94%             | 38        | 36        | 38              | 5.56            |
| Total              | 5,713.50           | 6,495.00                                  | 6,914.40 | 6,760.00  | 7,110.00  | 2.83%  | 5.18%             | 1,906,556 | 2,143,941 | 2,291,131       | 6.87            |
| LT sale % of Total | 46.14%             | 40.58%                                    | 49.38%   | 48.22%    | 49.37%    |  |                   |           |           |                 |                 |
| Power purchase     | 7.625.00           | 8.250.00                                  | 8.600.00 | 8.600.00  | 9.000.00  |  |                   |           |           |                 |                 |

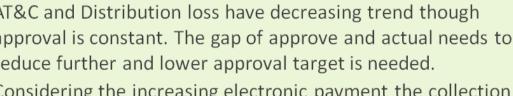
- In FY 2022-23, LT consumer growth is 6.87%, and HT consumer growth is 5.42%.
- HT number of consumers are increasing every year. In last financial year about 52 consumers added but sales projections are slightly increasing from 1800 MU to 1850 MU.
- LT sales need to be rationalized. LT project sales for FY 22-23 are 7.67% higher again FY2021-22 revised.
- Higher LT projections leads to higher need cross subsidy and thereby impacts tan adversely.

## **Overall Losses**

17-18A

18-19A





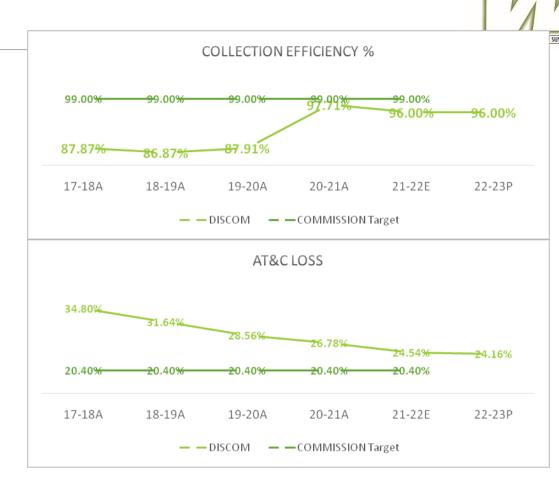
20-21A

21-22E

22-23P

19-20A

Considering the increasing electronic payment the collection efficiency should improve. The collection efficiency achieved in 20-21 was of 97.42 is considering the Business from 1st Jan 21.



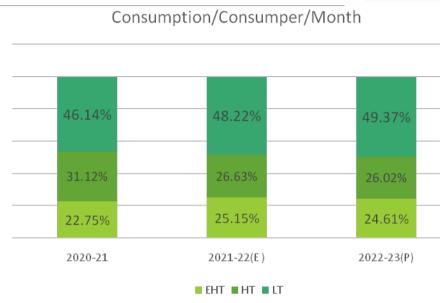
- Dec 21). Hence Collection efficiency projections for ensuing year are higher.
- The HT loss of 8% needs to be revised as they are constant for long period.
- LT Distribution losses are about 34.76% if the HT loss of 8% a EHT loss of 0% is considered.

83.80% collection efficiency for current financial years up to itute of sustainable energ

## Electricity Consumption Pattern Across Diff Categories



|                          | 2020-21    | 2021-22 (E ) | 2022-23(P) |
|--------------------------|------------|--------------|------------|
| LT consumers             | 1,905,984  | 2,142,927    | 2,290,062  |
| LT consumption (MU)      | 2,635.96   | 3,260.00     | 3,510.00   |
| nsumer use per month kWh | 115.25     | 126.77       | 127.73     |
| HT consumers             | 534        | 978          | 1,031      |
| HT consumption (MU)      | 1777.86    | 1800.00      | 1850.00    |
| nsumer use per month kWh | 277443.82  | 153374.23    | 149531.20  |
| EHT consumers            | 38.00      | 36.00        | 38.00      |
| HT consumption (MU)      | 1299.68    | 1700.00      | 1750.00    |
| nsumer use per month kWh | 2850175.44 | 3935185.19   | 3837719.30 |
| Total consumption        | 5,713.50   | 6,760.00     | 7,110.00   |



owing category of consumers have drastic sumption rise

Consumption of Irrigation Pumping and culture, PWW

Consumption Irrigation pumping agriculture,

T Consumption of Heavy Industries Power nsive industries etc.

|  | FY 20-21 | FY 21-22  |               |                |      |
|--|----------|-----------|---------------|----------------|------|
|  | Actual   | Estimated | % Increase    | FY 22-23       | % In |
|  | (MU)     | (MU)      | over FY 20-21 | Projected (MU) | over |
| Irrigation Pumping and Agriculture     | 385.940  | 500       | 29.55%        | 535.210        |      |
| Allied Agricultural Activities (LT)    | 4.460    | 6.5       | 45.74%        | 7.000          |      |
| Allied Agro-Industrial Activities (LT) | 2.630    | 2.75      | 4.56%         | 3.000          |      |
| Public Water Works <100 KW             | 39.130   | 60.000    | 53.34%        | 63.000         |      |
| Irrigation Pumping and Agriculture     | 26.040   | 38.000    | 45.93%        | 50.000         |      |
| Allied Agricultural Activities (HT)    | 3.290    | 3.800     | 15.50%        | 3.900          |      |
| Allied Agro-Industrial Activities (HT) | 2.920    | 3.500     | 19.86%        | 3.600          |      |
| Heavy Industry                         | 263.556  | 408.700   | 55.07%        | 417.000        |      |
| Power Intensive Industry               | 289.950  | 472.000   | 62.79%        | 485.000        |      |
| Mini Steel Plant                       | 4.288    | 7.000     | 63.26%        | 7.000          |      |

## BPL (Kutir Jyoti) Consumers and Consumption Trend

|    | No of Consumers | % increase in no of consumers from past year | Consumption (IVIII) | <b>% increase in consumption</b> from past year | Consumption per consume per month (in Unit) |
|----|-----------------|--|---------------------|---|---|
| .6 | 287,211         | 33.26%                                       | 143.21              | 33.95%  | 41.55                                       |
| 7  | 173,966         | -39.43%                                      | 66                  | -53.91%   | 31.62                                       |
| .8 | 189,853         | 9.13%  | 59.8                | -9.39%  | 26.25                                       |
| .9 | 255,369         | 34.51%                                       | 62.53               | 4.57%   | 20.41                                       |
| .0 | 253,257         | -0.83%                                       | 69.49               | 11.13%  | 22.87                                       |
| .1 | 211,567         | -16.46%                                      | 68.18               | -1.89%  | 26.86                                       |
| 2  | 192,744         | -8.90%                                       | 70                  | 2.67%   | 30.26                                       |
| .3 | 218.161         | 13.19%                                       | 70                  | 0.00%   | 26.74                                       |

|    | LT<br>Consumers | Kutir Jyoti | % of<br>Consumers<br>in LT | LT MU    | Kutir Jyoti<br>MU | %<br>consumptio<br>n in LT |
|----|-----------------|-------------|----------------------------|----------|-------------------|----------------------------|
| !1 | 1,905,984       | 211,567     | 11.10%                     | 2,635.96 | 68.18             | 2.59%                      |
|    |                 | ·           |                            | ,        |                   |                            |
| 22 | 2,142,927       | 192,744     | 8.99%                      | 3,260.00 | 70                | 2.15%                      |
| 23 | 2,290,062       | 218,161     | 9.53%                      | 3,510.00 | 70                | 1.99%                      |

age monthly consumption of BPL consumers needs to be kept up to 30 kWh per month.. consumers though were reducing in past few years now proposed to increase in ensuing senuine BPL consumers should not be deprived from BPL category tariff and DISCOM ld take prudent check of annual consumption of BPL category consumer before ging its consumer category

#### Avg Monthly Consumption of Kutur Jyoti Consumers



## ARR Proposal for FY 2022-23 (Rs. Cr)



| Cost/Income Compensat                | ARR Approved for | ARR for FY 2022- | Percentage of   | % Rise over        |
|--------------------------------------|------------------|------------------|-----------------|--------------------|
| Cost/Income Component                | FY 2021-22       | 23               | total Dist Cost | <b>Approved Al</b> |
| Total Power Purchase Cost            | 3140.48          | 3286.44          | 73.25%          | 4.                 |
| Employee Cost                        | 409.49           | 629.06           | 14.02%          | 53.                |
| Repair & Maintenance Cost            | 109.22           | 278.52           | 6.21%           | 155.               |
| Administrative & General Expenses    | 63.66            | 151.76           | 3.38%           | 138.               |
| Bad & Doubtful Debt including Rebate | 27.42            | 40.38            | 0.90%           | 47.                |
| Depreciation                         | 36.34            | 49.39            | 1.10%           | 35.                |
| Interest on Loan                     | 34.37            | 89.82            | 2.00%           | 161.               |
| Return on Equity                     | 48               | 48               | 1.07%           | 0.                 |
| Tax on ROE                           | 0                | 16.14            | 0.36%           |                    |
| Special Appropriation Carrying Cost  | 0                | -102.81          | -2.29%          |                    |
| Total Dist Cost                      | 3868.98          | 4486.70          | 100.00%         | 15.                |
| Less Misc Receipts                   | 237.45           | 267.69           |                 | 12.                |
| Total ARR Requirement                | 3631.53          | 4219.01          |                 | 16.                |
| Total Revenue                        | 3705.75          | 4038.71          |                 | 8.                 |
| GAP at Existing tariff (+/-)         | 74.22            | -180.30          |                 |                    |

## **Employee Expenses**



| Employee Expenses (Rs.Cr.) |          |          |        |  |  |  |  |  |
|----------------------------|----------|----------|--------|--|--|--|--|--|
| ear                        | Proposed | Approved | Actual |  |  |  |  |  |
| 5-16                       | 291.31   | 275.32   | 199.55 |  |  |  |  |  |
| 6-17                       | 294.86   | 228.69   | 306.45 |  |  |  |  |  |
| 7-18                       | 399.72   | 274.19   | 353.27 |  |  |  |  |  |
| 8-19                       | 396.99   | 274.83   | 410.76 |  |  |  |  |  |
| 9-20                       | 393.24   | 358.8    | 525.21 |  |  |  |  |  |
| 0-21                       | 432.27   | 361.02   | 476.67 |  |  |  |  |  |
| 1-22                       | 523.86   | 409.49   | 504.54 |  |  |  |  |  |
| 2-23                       | 629.06   |          |        |  |  |  |  |  |

|                          | No. of Employees |               |           |                   |   |  |  |  |  |  |
|--------------------------|------------------|---------------|-----------|-------------------|---|--|--|--|--|--|
|                          | Ex               | ecutive       | Non-E     | xecutive          |   |  |  |  |  |  |
| Western ODL              | Technical        | Non-Technical | Technical | Non-<br>Technical | Т |  |  |  |  |  |
| AS ON 01-4-18            | 418              | 80            | 2027      | 493               | 3 |  |  |  |  |  |
| AS ON 01-4-19            | 410              | 84            | 1825      | 405               | 2 |  |  |  |  |  |
| AS ON 01-4-20            | 402              | 83            | 1645      | 380               | 2 |  |  |  |  |  |
| Recruitment during 20-21 | 0                | 0             | 0         | 0                 |   |  |  |  |  |  |
| Retirement during 20-21  | 8                | 1             | 180       | 25                |   |  |  |  |  |  |
| AS ON 31-3-21            | 394              | 82            | 1465      | 355               | 2 |  |  |  |  |  |
| Recruitment during 21-22 | 8                | 1             | 163       | 17                |   |  |  |  |  |  |
| Retirement during 21-22  | 4                | 1             | 94        | 11                |   |  |  |  |  |  |
| AS ON 31-3-22            | 382              | 80            | 1208      | 327               | 1 |  |  |  |  |  |

The number of employees have reduced from 2510 (from April 20) to 1997 in (April 22). Despite reduction in employees the employee cost is increasing

7<sup>th</sup> pay commission arrear Rs. 43.65 Cr. may be reviewed based upon government notification

 The licensee is outsourcing many activities and also introduction of IT enables services and epayments should reduce employee cost

## Administrative and General Expenses (Rs. Cr.)



| ,   | Proposed | Approved | Actual/Est. |
|-----|----------|----------|-------------|
| -16 | 59.39    | 35.84    | 51.17       |
| -17 | 70.1     | 66.63    | 19.37       |
| -18 | 84.66    | 57.81    | 48.69       |
| -19 | 103.04   | 48.14    | 50.78       |
| -20 | 97.94    | 50.13    | 50.06       |
| -21 | 88.75    | 52.8     | 143.74      |
| -22 | 83.38    | 63.66    | 103.58 E    |
| -23 | 151.76   |          |             |
|     |          |          |             |

&G Expenses approved in FY 2021-22 were 63.66 r and Licensee has requested for 151.76Cr as A&G xpenses. The proposed Expenses are 238% higher.

s per Regulation A&G expenses were approved as wore the existing A&G expenses and some dditional expenses are allowed as per allowed.

or current FY Licensee has proposed 103.58 Cr which is much above the 63.66 Cr approved A&G. &G being controllable expenses such higher expenditure over approval can not be accepted.

| Particulars                        | Previous<br>Year | Actual for<br>1st six<br>months of<br>C.Year | Current<br>Year | Ens<br>Ye |
|------------------------------------|------------------|--|-----------------|-----------|
|                                    | 20-21            | 21-22  | 21-22           | 22        |
| Rent                               | 167.10           | 140.38                                       | 302.00          | 3         |
| Insurance                          | 84.66            | 120.27                                       | 182.00          | 2         |
| Legal expenses                     | 13.98            | 7.57   | 28.00           |           |
| Consultancy charges                | 606.07           | 371.51                                       | 750.00          | 8         |
| Audit fees and expenses            | 61.81            | 55.83  | 108.00          | 1         |
| Travelling expenses                | 181.68           | 302.08                                       | 400.00          | 5         |
| Printing & Stationery              | 71.30            | 45.50  | 96.00           | 1         |
| Advertisement                      | 22.54            | 13.85  | 39.00           |           |
| Watch & Ward                       | 203.82           | 681.06                                       | 710.00          | 8         |
| Training                           | 0.78             | 8.00   | 23.00           |           |
| Media Campaign                     | 0.00             | 0.00   | 10.00           |           |
| Replacement and shifting of meters | 0.00             | 22.00  | 47.00           | 1         |
| GIS, SCADA                         | 0.00             | 5.00   | 12.00           |           |
| Housekeeping                       | 0.00             | 70.00  | 136.00          | 1         |
| Energy Audit & AMR                 | 0.00             | 21.00  | 47.00           | 5         |

## **Repair and Maintenance Costs**



| 7                  | Proposed (Cr.) | Approved       | Actual /(Audited) | Particulars   | Previous<br>Year (20-<br>21) | Actual for 1st six month | Current<br>Year (21-<br>22) | Ensuing Year<br>(22-23) |
|--------------------|----------------|----------------|-------------------|---|------------------------------|--------------------------|-----------------------------|-------------------------|
|                    |                | (Cr.)          | (Cr.)             | 1Civil repairs & maintenance                        | 0.48                         | 0.12                     | 2.53                        | 6.00                    |
| -16<br>-17         | 97.33<br>73.3  | 61.05<br>70.54 | 27.7<br>18.61     | Distribution line repairs & 2maintenance (Material) | 14.28                        | 8.53                     | 13.25                       | 39.64                   |
| -1 <i>7</i><br>-18 | 88.53          | 68.48          | 18.40             | 33 KV Network asset AMC                             | 0.00                         | 8.02                     | 32.09                       | 52.95                   |
| -19                | 92.41          | 64.28          | 17.36             | 11 KV & below Network assets AMC                    |                              | 23.10                    |                             |                         |
| -20                | 99.383         | 86.33          | 12.57             | 4Substation operations & maintenance                |                              | 0.09                     | 6.98                        |                         |
|                    |                |                |                   | 6Transformer maintenance                            | 5.52                         | 3.85                     | 8.50                        | 14.00                   |
| -21                | 101.86         | 92.24          | 20.66             | 7Other repairs & maintenance                        | 0.38                         | 1.66                     | 4.27                        | 5.50                    |
| -22                | 109.53         | 109.22         | 160.00            | TOTAL   | 20.67                        | 45.38                    | 160.00                      | 278.52                  |
| -23                | 278.52         |                |                   | IOIAL   | 20.07                        | .5.50                    | 100.00                      | 270.32                  |

Drastic hike in R&M expenses proposed by licensee for the ensuing year. However, licensee was contumely underspending the R&M expenses.

Distribution line maintenance has proposed to be increasing from 14.28 Cr in 20-21 to 137.72 Cr in FY 21-22 to Rs 245.02 Cr in FY 22-23. This may be justified by the Licensee.

- The Current years R&M is proposed is higher than the commissions approved R&M for 21-22.
- Increased R&M should reflect increase in reliability and quality power further should reduce the AT&C losses.

## Observation of other components



#### **Provision for Bad Debt:**

- Rs. 40.38 Cr proposed for FY 2022-23. Though Licensee has proposed 96% as collection efficiency for AT&C loss calculation they have proposed provision for bad debt as per 99% collection efficiency.
- "The Business Plan order of the Commission dated 20.03.2010 approved collection efficiency of 99% fo 2011-12 and FY 2012-13. The benchmark of collection efficiency would continue to be at the level of during the third control period also. Accordingly the Bad and Doubtful debt during the third control pe would also be allowed @ 1% of the total annual revenue billing in HT and LT sales only."
- Accordingly, Rs.27.63 Cr (1% of LT and HT revenue, 1592.30 + 1170.85) may be allowed.
- Licensee shall audit and collect the receivables for meeting working capital requirement without put tariff burden on consumers.

#### Depreciation

- Licensee has proposed Rs 49.39Cr towards depreciation for FY 2022-23 compared to the Commiss approved Rs36.34 Cr.
- The depreciation should be calculated on the approved asset base as on 1.04.2021 at Pre-92 rate for the as inherited from WESCO. Commission may undertake prudence check before allowing the costs. As regards assets to be added by TPSODL the depreciation rates will be as per pre 99 rates notified by the GoI as per vesting Order.
- As per Regulation 7.56 of RST Regulations 2014, depreciation should not be allowed on the assets funded Consumer contribution and capital subsidies / grants.

Debtors Outstanding (in RS Lakhs as on 33 Sept 21)

| egories of<br>nsumer/Region   | 0 – 6 m  | 6 – 12 m | 17 _ 74 m |           | Intal Chit- |         | % of Outstanding more than 24 |
|-------------------------------|----------|----------|-----------|-----------|-------------|---------|-------------------------------|
| ir Jyoti                      | 868.06   | 404.24   | 0.00      | 6723.22   | 7995.52     | 2.37%   | 2.48%                         |
| nestic                        | 33906.46 | 4696.69  | 2723.39   | 221303.62 | 262630.16   | 77.86%  | 81.64%                        |
| neral purpose <100 kw         | 3761.01  | 0.00     | 3193.46   | 16405.27  | 23359.74    | 6.93%   | 6.05%                         |
| ation Pumping and             | 3404.70  | 1270.35  | 4215.76   | 14731.99  |             |         |                               |
| iculture                      |          |          |           |           | 23622.80    | 7.00%   | 5.43%                         |
| ed Agricultural Activities    | 13.96    | 0.00     | 0.00      | 27.93     | 41.89       | 0.01%   | 0.01%                         |
| ed Agro-Industrial Activities | 17.60    | 0.00     | 0.00      | 22.61     | 40.21       | 0.01%   | 0.01%                         |
| eet lighting                  | 602.98   | 21.65    | 991.06    | 2073.22   | 3688.91     | 1.09%   | 0.76%                         |
| ndustrial (S) Supply          | 118.70   | 0.00     | 0.00      | 260.68    | 379.38      | 0.11%   | 0.10%                         |
| ndustrial (M) Supply          | 251.05   | 0.00     | 0.00      | 427.44    | 678.49      | 0.20%   | 0.16%                         |
| cified Public Purpose         | 848.32   | 0.00     | 691.54    | 2926.22   | 4466.08     | 1.32%   | 1.08%                         |
| WS < 100kw                    | 1899.59  | 0.00     | 1133.32   | 2548.38   | 5581.29     | 1.65%   | 0.94%                         |
| ksupply-domestic              | 0.78     | 0.08     | 0.00      | 1.69      | 2.55        | 0.00%   | 0.00%                         |
| ation                         | 3.85     | 4.02     | 0.94      | 0.00      | 8.81        | 0.00%   | 0.00%                         |
| cified Public Purpose         | 39.71    | 21.96    | 2.94      | 185.54    | 250.15      | 0.07%   | 0.07%                         |
| neral Purpose                 | 19.74    | 272.35   | 8.18      | 43.97     | 344.24      | 0.10%   | 0.02%                         |
| lic Water Works>100kw         | 196.59   | 76.13    | 0.00      | 242.77    | 515.49      | 0.15%   | 0.09%                         |
| ge Industry                   | 492.28   | 3.67     | 52.93     | 1270.42   | 1819.30     | 0.54%   | 0.47%                         |
| tive Power Plant              | 0.00     | 0.00     | 0.00      | 0.00      | 0.00        | 0.00%   | 0.00%                         |
| lway Traction                 | 0.00     | 0.00     | 0.00      | 0.00      | 0.00        | 0.00%   | 0.00%                         |
| avy Industry                  | 0.00     | 0.00     | 0.00      | 0.00      | 0.00        | 0.00%   | 0.00%                         |
| ver Intensive Industry        | 0.00     | 0.00     | 0.00      | 1872.14   | 1872.14     | 0.56%   | 0.69%                         |
| i Steel Plant                 | 0.00     | 0.00     | 0.00      | 0.00      | 0.00        | 0.00%   | 0.00%                         |
| ΓAL                           | 46445.38 | 6771.14  | 13013.52  | 271067.11 | 337297.15   | 100.00% | 100.00%                       |
|                               | 13.77%   | 2.01%    | 3.86%     | 80.36%    | 100.00%     |         |                               |



#### Levy of CSS on RE Power (ODL- W, C, N)

ee has proposed to impose CSS on RE OA Consumers and further withdraw concessional wheeling and transmission charges which sent limited to 20 % of total charges

#### ssion:

essional charges for RE OA are required for increasing penetration of RE power in the state.

already exempted under Electricity Act for Captive OA Consumption. So at present CSS is being exempted for Third Party Sale of Itially Solar Power OA).

E OA drawl by industries in FY 19-20 was 185 MU, in FY 20-21 was 244 and in FY 21-22 (up to Sept 21) was 1289MU. Licensees ted sales in 21-22 is 6760MU. Hence RE OA power has increased to about 19% of licensees total annual sales?

needs to be checked and licensee may submit details about third party and captive same separately with amount on Rs. Towards

ing, transmission charges and CSS waiver.

#### al ODL in its petition submitted RE OA sourcing as follows:

| M – TPCODL<br>ssion | OA Quantum in MU 20-21 | OA Quantum in MU 21-22<br>(5 Months) |  |  |
|---------------------|------------------------|--------------------------------------|--|--|
|                     | 8                      | 12                                   |  |  |
| rn                  | 17                     | 114                                  |  |  |
| 'n                  | 125                    | 926                                  |  |  |
| rn                  | 18                     | 74                                   |  |  |
| disha               | 168                    | 1126                                 |  |  |

- Odisha accounts 0.54% of National RE capace 1,05,854MW)
- Odisha has Solar potential of 25.78 GW of n solar Potential of 750 GW
- State Target to install Solar is 2377MW of 1,00,000MW and on 31.1.22 Installation in 9 431.19 MW Solar. (59.22MW Bio.)
- There is still lot of scope for RE capacity add in state and hence such preferential treatm should be continued till the RE penetration state is increased.



#### Introduction of Green Tariff (ODL- C, W)

I Green Tariff: Licensee proposed 25 Paise as special green additional tariff for the consumers opting green power.

ssion: States like Maharashtra has proposed 0.66 Rs/kWh and Karnataka has proposed 0.50 Rs/kWh add-on tariff for procuremen power

n tariff of 0.25 Rs/kWh is proposed by licensee for supply of Green power is good initiative.

ver, Licensee needs to ensure that quantum of electricity sourced against green electricity tariff supply to be met on annual basis. Fr, the provision to opt Green Tariff should completely remain the consumer and consumer should be allowed to shift to the norm on request with minimum time of one / two months.

#### Increasing rebate from 2 to 3% towards digital payment (ODL – W,N,)

sing the digital payment rebate from 2% to 3% for LT Domestic, LT GP single phase and single phase irrigation

#### ssion:

ees total sales to LT domestic consumers is about 32% of total sales and which is towards 91% of its consumer base.

er considering the bad debt of 80% towards Domestic Consumers, the incremental discount towards digital payment may help to ve collection efficiency and hence Hon Commission may consider the proposal.



#### **Additional 5 Paisa rebate to Rural Domestic Consumers**

sent 5 Paise/unit rebate is offered to rural domestic consumers availing power through correct energy meter. Same is being propo eased to 10 Paise per unit in addition to existing prompt and digital payment rebate.

s is a good proposal to attract and improve the billing efficiency.

out 14% of the rural consumers are being supplied with defective meters. Further, bad debt are more in domestic consumers.

reased incentive to consumers should help the licensee to recover timely electricity bill payments

| estic Con. Billing as per actual meter reading |             |           | Domestic Con. Supply with Defective Meters |           |             |           |             |           |        |
|--|-------------|-----------|--|-----------|-------------|-----------|-------------|-----------|--------|
| Uı   | rban        | R         | ural                                       | U         | rban        | R         | ural        | To        | otal   |
|  | Consumption | No of     | Consumption                                | No of     | Consumption | No of     | Consumption | No of     | Consum |
| mers   | in MU       | Consumers | in MU                                      | Consumers | in MU       | Consumers | in MU       | Consumers | in MU  |
| 0665   | 331.29      | 1184312   | 536.63                                     | 25879     | 24.7        | 262045    | 98.661      | 1772901   | 99     |
| 7.0%   | 33.42%      | 66.8%     | 54.14%                                     | 1.5%      | 2.49%       | 14.8%     | 9.95%       |           |        |



#### **Creation of New EHT Consumer Category for Mega Lift Irrigation**

ee has one EHT consumer of 13.5 MVA Contract demand being served at EHT level and billed under HT category. Licensee propose nd charges of Rs 250 per kVA and energy charges under graded slab method

the Mega Lift irrigation consumer is being served at EHT level and billed under HT category, this needs separate directives. the lift irrigation is for public purpose preferential treatment in tariff is requested.

#### Differential tariff for Cold Storage units with Govt Subsidy

torages are being supplied through Allied Agro Industrial Activities supply where tariff are higher as compared to the Allied Agricul ies.

144 cold storages only 30 are functional. Hence to promote the agro industrial activities the Odisha Cold Storage Association has sted for differential tariff based on the state Govt. Subsidy.

ential tariff may be awarded to the Allied Agro Industrial Activities based on the state government subsidy support.



#### **Special tariff to Steel Industry**

ommission had extended special tariff for Steel Industry in its tariff order dated 26<sup>th</sup> March 21. Licensee had requested to extend t I tariff for the next year also.

ndustries having contract demand above 1MW and drawing power at 33 kV were allowed special rebate of 30 paise per unit for mption above 60% LF, 40 paise per unit for consumption above 80% LF. lering the surplus power availability the special rebate may be continued for next financial year.

#### **Special tariff Proposals**

- ee has proposed special tariffs to different consumers as follows:
- I tariff for industries those who have closed their units and if reopen/restart
- I tariff for existing industries having CGP if assumed 80% LF of existing CD
- I tariff for existing industries who have no CGP for drawl of additional power beyond 10 MVA
- I Tariff for upcoming ne industries with guaranteed period of business continuity
- ee has proposed special tariffs for industry for to improve the utilization of power from surplus availability and to support industri me more power.

d of having separate tariff rebates for industries for consuming more power, can the off-peak rebate be increased from existing 20



## **Thank You**

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