Meghalaya Power Distribution Corporation Limited (MePDCL)

PUBLIC NOTICE.

Suggestions/ Objections on Meghalaya Power Distribution Corporation Limited (MePDCL) Petitions for (a) Adjustment of True up order for ARR for FY 2011-12 and true up of ARR for FY 2012-13, (b) Truing up of ARR of MePDCL for FY 2013-14, provisional truing up of ARR for FY 2014-15, revision of Tariff and Open Access Charges for FY 2016-17 and (c) Approval of Business Plan for FY 2015-16 to 2017-18

Meghalaya Power Distribution Corporation Limited (MePDCL) has filed Petitions for (a) Adjustment of True up order for ARR for FY 2011-12 and True up of ARR for FY 2012-13, (b) Truing up of ARR of MePDCL for FY 2013-14, provisional truing up of ARR for FY 2014-15, revision of Tariff and Open Access Charges for FY 2016-17 and (c) Approval of Business Plan for FY 2015-16 to 2017-18 before the Hon'ble Meghalaya Electricity Regulatory Commission (MSERC) as per Regulation 15 of the MSERC (Terms and Conditions for Determination of Tariff) Regulations, 2011 and Regulation 4, 6, 7 & 11 of MSERC (Multi Year Tariff) Regulations, 2014 and the Electricity Act, 2003. The Hon'ble Commission has admitted the Petition on 10th February 2016.

MePDCL, under instructions of the Hon'ble Commission and in accordance with the provisions of Section 64 (2) of the Electricity Act 2003, Regulation 18 of the MSERC (Terms and Conditions for Determination of Tariff) Regulations, 2011 and Regulation 15 of the MSERC (Conduct of Business) Regulations, 2006, hereby publishes an abridged version of the Petitions for (a) Adjustment of True up order for ARR for FY 2011-12 and true up of ARR for FY 2012-13, (b) Truing up of ARR of MePDCL for FY 2013-14, provisional truing up of ARR for FY 2014-15, revision of Tariff and Open Access Charges for FY 2016-17 and (c) Approval of Business Plan for FY 2015-16 to 2017-18.

Objections, suggestions and comments are invited from consumers, government departments, individuals and other stakeholders on this Petition. The submission shall be made in English, mentioning the full name, postal address and e-mail address, if any, of the sender and sent to the Secretary, Meghalaya State Electricity Regulatory Commission at the following address or by e-mail at secy.mserc-meg@nic.in on or before 13.03.2016.

New Administrative Building, 1st Floor Left Wing, Lower Lachumiere, Shillong-793001, East Khasi Hills District, Meghalaya.

A copy of the above may also be endorsed to the undersigned at following address-

Superintending Engineer (RO)
Office of the Director (Distribution),
MePDCL Lumjingshai, Shillong-793001.

- 1. The salient features of the Petition are as follows
 - a) Truing Up of ARR for FY 2012-13 and Adjustment of True Up of ARR of FY 2011-12

| | FY 2012-13 | | | | | | |
|--|---|---------------|---------------|---------------|--------------|-------------------------|-----------|
| Particulars | Approved by MSERC vide Order Dt: 20.1.12 | MePGCL (G) | MePTCL (T) | MePDCL (D) | MeECL (H) | Actual (G+T+D+ H) | Deviation |
| Power Purchase Cost | 353.83 | 0.00 | 0.00 | 299.28 | 0.00 | 299.28 | (54.55) |
| Transmission Charges | 52.00 | | | 46.24 | | 46.24 | (5.76) |
| Repair & Maintenance Expenses | 29.94 | 5.78 | 2.80 | 6.24 | 0.18 | 15.01 | (14.93) |
| Employee Expenses | 197.80 | 57.57 | 26.95 | 118.65 | 0.00 | 203.17 | 5.37 |
| Administration & General Expenses | 11.67 | 3.77 | 1.41 | 5.08 | 4.15 | 14.41 | 2.74 |
| Depreciation | 42.68 | 73.98 | 10.74 | 14.83 | 0.85 | 100.40 | 57.72 |
| Interest & Finance Charges | 98.46 | 101.54 | 1.63 | 33.56 | 0.03 | 136.76 | 38.30 |
| Other Debits (Incl Provisions for Bad Debts) | 5.00 | 1.82 | 0.00 | 82.22 | 2.40 | 86.43 | 81.43 |
| Income Tax | - | 0.00 | 0.00 | 0.00 | 0.00 | - | - |
| Prior Period Charges /(Credits) | - | 0.68 | 4.40 | 12.70 | 9.83 | 27.61 | 27.61 |
| Others (Lossed relating to Fixed Assets) | | | | | | - | - |
| Revenue Expenditure | 791.38 | 245.14 | 47.93 | 618.81 | 17.44 | 929.32 | 137.94 |
| Less: Expenses Capitalised | | | | | | - | - |
| Interest & Finance Charges Capitalised | 9.77 | 37.96 | | | | 37.96 | 28.19 |
| Employee Expenses Capitalised | 6.7 | 8.09 | | 11.11 | | 19.20 | 12.50 |
| Administration & General Expenses | | | | | | | |
| Capitalised | | 0.73 | | | | 0.73 | 0.73 |
| Net Revenue Expenditure | 774.91 | 198.35 | 47.93 | 607.70 | 17.44 | 871.42 | 96.51 |
| Add: Return on Equity Capital | 28.28 | 93.82 | 37.66 | 107.80 | | 239.28 | 211.00 |
| Aggregate Revenue Requirement | 803.19 | 292.17 | 85.59 | 715.50 | 17.44 | 1110.70 | 307.51 |
| Less: Non Tariff Income | | | | | | - | - |
| Other Income | 127.88 | 0.88 | 0.10 | 96.71 | 5.87 | 103.57 | (24.31) |
| R.E.Subsidy | 14.00 | 0.00 | 0.00 | 10.37 | | 10.37 | (3.63) |
| Ammortization | | 0.02 | 0.45 | 6.72 | | 7.19 | 7.19 |
| Add:Reduction of Penalty due to Supreme | | | | | | | |
| Court Effect | | | | | | 49.95 | 49.95 |
| Net Aggregate Revenue Requirement | 661.31 | 291.27 | 85.04 | 601.70 | 11.56 | 1039.52 | 378.21 |
| Revenue from Sale of Power | 682.45 | - | - | 446.50 | 0.00 | 446.50 | (235.96) |
| Less: Prior Period adjustment of Revenue | | | | | | 77.67 | |
| Billed for FY 2008-09 and FY 2009-10 | 21 14 | (201 27) | (OF 04) | (1EE 20) | (11 EG) | 77.67 (670.70) | |
| Net Surplus/ (Deficit) | 21.14 | (291.27) | (85.04) | (155.20) | (11.56) | (6/0./0) | |

b) Truing up of ARR of MePDCL for FY 2013-14, provisional truing up of ARR for FY 2014-15, revision of Tariff and Open Access

Charges for FY 2016-17

The salient features of the truing Up of ARR for FY 2013-14 is as per table below:

I. Truing Up of ARR for FY 2013-14

| Particulars | MePDCL Actual | MSERC Approved | Difference | Gap/ (Surplus) to be passed to consumers | Gap to be retained by MePDCL |
|--|-------------------|-------------------|------------|--|------------------------------------|
| Power Purchase Cost | 463.33 | 522.02 | 58.69 | (58.69) | |
| Transmission Charges | 106.61 | 115.82 | 9.21 | (9.21) | |
| Repair & Maintenance Expenses | 4.78 | 13.30 | 8.52 | (2.98) | 5.54 |
| Employee Expenses | 95.94 | 95.00 | (0.94) | 0.94 | |
| Administration & General Expenses | 7.31 | 6.38 | (0.93) | 0.93 | |
| Depreciation | 11.76 | 14.61 | 2.85 | (2.85) | |
| Interest & Finance Charges icl .lwC | 35.69 | 20.74 | (14.95) | 14.95 | |
| Other Debits (Incl Provisions for Bad Debts) | 88.07 | 5.00 | (83.07) | 83.07 | |
| Prior Period Charges /(Credits) | -0.25 | | 0.25 | (0.25) | |
| Net Revenue Expenditure | 813.22 | 792.87 | -20.35 | 25.89 | 5.54 |
| Add: Return on Equity Capital | 109.40 | 9.43 | (99.97) | 99.97 | |
| Aggregate Revenue Requirement | 922.62 | 802.30 | -120.32 | 125.86 | 5.54 |
| Less: Non-Tariff Income | 62.51 | 40.00 | (24.21) | | |
| Less: Cross subsidy surcharge | 02.31 | 1.70 | (24.21) | (7.97) | 14.81 |
| R.E. Subsidy | 14.57 | 16.00 | 1.43 | | |
| Net Aggregate Revenue Requirement | 845.54 | 744.60 | -100.94 | 117.89 | 20.35 |
| Revenue from Sale of Power | 488.53 | 744.60 | 256.07 | 256.07 | |
| Net Surplus/ (Deficit) | DF 0/ 1 2/ / 0 0/ | and a Real | 0.00 | 373.96 | 20.35 |

The actual T&D Loss and AT&C Loss was 31.25 % and 36.69 % respectively.

II. <u>Provisional Truing of ARR for FY 2014-15–</u>

The salient features of the provisional truing Up of ARR for FY 2014-15 is as per table below:

| Particulars | MePDCL Actual | Approved vide Order dated 30.03.2013 | Difference | Gap/ (Surplus) to be passed to consumers | Gap to be retained by MePDCL |
|--|------------------|--|------------|--|------------------------------|
| Power Purchase Cost | 574.38 | 558.36 | (16.02) | 16.02 | |
| Transmission Charges | 137.50 | 134.61 | (2.89) | 2.89 | |
| Repair & Maintenance Expenses | 7.39 | 8.41 | 1.02 | (0.36) | 0.66 |
| Employee Expenses | 103.56 | 111.00 | 7.44 | (2.60) | 4.84 |
| Administration & General Expenses | 10.39 | 7.62 | (2.77) | 2.77 | |
| Depreciation | 11.23 | 4.37 | (6.86) | 6.86 | |
| Interest & Finance Charges | 31.84 | 35.43 | 3.59 | (1.26) | 2.33 |
| Other Debits (Incl Provisions for Bad Debts) | -1.05 | 0.15 | 1.20 | (1.20) | |
| Prior Period Charges /(Credits) | 42.06 | | (42.06) | 42.06 | |
| Net Revenue Expenditure | 917.30 | 859.95 | -57.35 | 65.18 | 7.83 |
| Add: Return on Equity Capital | 111.13 | 9.43 | (101.70) | 101.70 | |
| Aggregate Revenue Requirement | 1028.43 | 869.38 | -159.05 | 166.88 | 7.83 |
| Less: Non Tariff Income | 69.56 | 40.00 | (25.22) | | |
| Less: Cross subsidy surcharge | 09.30 | 5.77 | (35.33) | (12.37) | 22.96 |
| R.E.Subsidy | 107.95 | 20.00 | (87.95) | (87.95) | |
| Net Aggregate Revenue Requirement | 850.92 | 803.61 | -47.31 | 66.57 | 30.80 |
| Revenue from Sale of Power | 550.85 | 804.37 | 253.52 | 253.52 | |
| Net Surplus/ (Deficit) | | | 0.00 | 320.09 | 30.80 |

III. <u>Tariff Proposal for FY 2016-17-</u>

The Total Gap to be recovered from revision of tariff of FY 2016-17 (Figures in Rs Cr) is as per table below:

| Particulars | Amount |
|--|---------|
| Truing up of FY 2013-14 for MePDCL | 373.96 |
| Provisional Truing up of FY 2014-15 for MePDCL | 320.09 |
| Truing up of FY 2012-13 for combined generation, transmission and distribution | 614.17 |
| Truing up of FY 2013-14 for MePGCL | 151.65 |
| Provisional Truing up of FY 2014-15 for MePGCL | 180.53 |
| Truing up of FY 2013-14 for MePTCL | 54.46 |
| Provisional Truing up of FY 2014-15 for MePTCL | 51.15 |
| Total gap to be recovered from revision of tariff of FY 2016-17 | 1746.01 |

The Tariff proposal vis-à-vis the existing tariff is as per table below:

| • | Category | Existin | g Tariff | Proposed Tariff | | |
|------------|---|---------------------------------|----------------------------|------------------------------|----------------------------|--|
| Sr. No. | | Fixed Charges (Rs./kW/month) | Energy Charges (Rs/kWh) | Fixed Charges (Rs./kW/month) | Energy Charges (Rs/kWh) | |
| 1 | Kutir Jyoti | | | | | |
| а | Unmetered | 100/ connection | | 125/ connection | | |
| b | Metered | | 2.50 | | 3.10 | |
| 2 | Domestic (DLT) | 45 | | 55 | | |
| a | First 100 Units | | 3.05 | | 3.80 | |
| b | Next 100 Units | | 3.60 | | 4.50 | |
| С | Above 200 Units | | 4.75 | | 5.90 | |
| 3 | Commercial (CLT) | 90 | | 110 | | |
| a | First 100 units | | 5.20 | | 6.50 | |
|) | Above 100 units | | 6.40 | | 8.00 | |
| 4 | Industrial (ILT) | 90 | 5.20 | 110 | 6.50 | |
| 5 | Low tension public service LT (PSLT) | 90 | 5.90 | 110 | 7.40 | |
| 6 7 | Public Lighting (PL) Fixed charges for Public Lighting (Unmetered)# | 90 | 5.90 | 110 | 7.40 | |
| | Types of Lamps | | | | | |
| a | Incandescent lamp | | | | | |
| | 40 W | 110 | | 140 | | |
| i | 60 W | 170 | | 215 | | |
| ii | 100 W | 270 | | 340 | | |
|) | Fluorescent Lamp | | | | | |
| | Up to 40 W | 170 | | 215 | | |
| C | Mercury Vapour Lamp | | | | | |
| | 80 W | 250 | | 315 | | |
| i | 125 W | 350 | | 435 | | |
| iii | 250 W | 740 | | 925 | | |
| iv | 500 W | 1370 | | 1710 | | |
| d | Sodium Vapour lamp | | | | | |
| | 150 W | 540 | | 675 | | |
| ii | 250 W | 830 | | 1035 | | |

| | | Existin | g Tariff | Proposed Tariff | | |
|------------|---|---------------------------------|----------------------------|------------------------------|----------------------------|--|
| Sr. No. | Category | Fixed Charges (Rs./kW/month) | Energy Charges (Rs/kWh) | Fixed Charges (Rs./kW/month) | Energy Charges (Rs/kWh) | |
| iii | 400 W | 1380 | | 1725 | | |
| е | CFL Fittings | | | | | |
| i | Up to 45 W | 165 | | 205 | | |
| ii | > 45 Up to 85 W | 265 | | 330 | | |
| f | LED Fittings (120 W) | 515 | | 645 | | |
| g | Metal Halide (150W) | 625 | | 780 | | |
| 8 | Public Water supply/sewage treatment plant (WSLT) | 90 | 5.90 | 115 | 7.40 | |
| 9 | General Purpose (GP) | 90 | 5.90 | 115 | 7.40 | |
| 10 | Agriculture (AP) | 50 | 2.25 | 60 | 2.80 | |
| 11 | Crematorium | 6000* | 3.60 | 7500* | 4.50 | |
| | High Tension | Rs/kVA/month | Rs/Kwh | Rs/kVA/month | Rs/Kwh | |
| 12 | Domestic (DHT) | 175 | 5.40 | 219 | 6.75 | |
| 13 | General Purpose/ Bulk Supply (BS) | 175 | 5.40 | 219 | 6.75 | |
| | | Rs/kVA/month | Rs/Kvah | Rs/kVA/month | Rs/KVAh | |
| 14 | Commercial (CHT) | 175 | 5.80 | 219 | 7.25 | |
| 15 | Industrial (IHT) | 175 | 5.64 | 219 | 7.05 | |
| 16 | Public Water Supply (WS) | 175 | 5.40 | 219 | 6.75 | |
| | Extra High Tension | Rs/kVA/month | Rs/Kvah | Rs/kVA/month | Rs/KVAh | |
| 17 | Industrial EHT | 175 | 5.40 | 219 | 6.75 | |

[Note:

Open Access Charges Proposal for FY 2016-17 –

The proposed Open Access Charges vis-à-vis the existing approved charges are as per table below.

| Serial No. | Particulars | Existing (INR/kWh) | Proposed (INR/kWh) |
|------------|---|--------------------|--------------------|
| 1 | Distribution Wheeling Charges | 1.24 per unit | 1.55 per unit |
| 2 | Cross Subsidy Surcharge for HT consumers | 1.41 per unit | 1.75 per unit |
| 3 | Cross Subsidy Surcharge for EHT consumers | 1.51 per unit | 1.90 per unit |

Approval of Business Plan for FY 2015-16 to 2017-18

| | Project | Funding Pattern (Rs. Cr) | | | | |
|---|------------------|--------------------------|--------|--------|--------------------------|--|
| Schemes | Cost (Rs. Cr) | Loan | Grant | Equity | Consumer Contribution | |
| RAPDRP Part-A | 32.74 | - | 32.74 | - | - | |
| RAPDRP Part-B | 159.73 | 15.97 | 143.76 | - | - | |
| NER Power System Improvement Project | 178.20 | 8.91 | 169.29 | - | - | |
| Ongoing Schemes for Network Strengthening | 83.04 | 8.30 | - | 74.73 | - | |
| Proposed Schemes for Network Strengthening | 80.00 | 8.00 | - | 72.00 | - | |
| Deposit Works | 22.99 | - | 12.36 | - | 10.64 | |

^{# -} The rate for Public lighting (un-metered Supply) is in Rupees per Lamp per point per month and * The fixed charge for Crematorium is in Rupees per connection per month]

| | Project | Funding Pattern (Rs. Cr) | | | | |
|---|------------------|--------------------------|--------|--------|--------------------------|--|
| Schemes | Cost (Rs. Cr) | Loan | Grant | Equity | Consumer Contribution | |
| Power System Development Fund | 14.33 | - | 14.33 | - | - | |
| Integrated Power Development Scheme | 62.00 | 6.20 | 55.80 | - | - | |
| Deendayal Upadhyaya Gram Jyoti Yojna | 100.00 | 10.00 | 90.00 | - | - | |
| Indo Bangla Border Flood Lighting | 98.65 | - | - | - | 98.65 | |
| Green City Project (Solar Street Lighting) | 5.00 | - | - | 5.00 | - | |
| RGGVY | 458.06 | 43.56 | 414.50 | - | - | |
| Total | 1294.74 | 100.95 | 932.78 | 151.73 | 109.29 | |

Copy of the detailed Petition of MePDCL for Adjustment of True up order for ARR for FY 2011-12 and true up of ARR for FY 2012-13, Truing up of ARR for FY 2013-14, provisional truing up of ARR for FY 2014-15, revision of tariff and Open Access Charges for FY 2016-17 and Approval of Business Plan may be downloaded from the website of MeECL (http://meecl.nic.in/). Hard copies of the same may be obtained at the offices of MePDCL as mentioned below, at a cost:

- 1. The Chief Executive Officer (Shillong Distribution), Lum Jingshai, Shillong.
- 2. The Chief Executive Officer (Central Circle), Lum Jingshai, Shillong.
- 3. The Chief Executive Officer (Eastern Circle), Khimmusniang, Jowai.
- 4. The Chief Executive Officer (Western Circle), Umiam.
- 5. The Chief Executive Officer (East Garo Hills Circle), Williamnagar.
- 6. The Chief Executive Officer (West Garo Hills Circle), Hawakhana, Tura.

Superintending Engineer (R-O) For and on behalf of MePDCL