

# MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(CIN No. U40109MH2005SGC153646)

6<sup>th</sup> Floor, Prakashganga, Plot No. C-19, 'E' Block, Bandra Kurla Complex, Mumbai – 400051.

Website: www.mahatransco.in

# **PUBLIC NOTICE**

Suggestions/Objections on Maharashtra State Electricity Transmission Company Limited's Petition for Truing-up for FY 2014-15, Provisional Truing-up for FY 2015-16 and ARR forecast for FY 2016-17 to FY 2019-20 along with impact of Past Period Disallowed Capitalisation for FY 2010-11 to FY 2013-14

- 1. Maharashtra State Electricity Transmission Co. Ltd. (MSETCL) has filed a Petition (Case No. 31 of 2016) for Truing up for FY 2014-15, Provisional Truing-up for FY 2015-16 and Annual Revenue Requirement (ARR) forecast for FY 2016-17 to FY 2019-20 along with impact of past period disallowed capitalisation for FY 2010-11 to FY 2013-14. The filing for the Truing-up for FY 2014-15 and Provisional Truing up for FY 2015-16 is based on applicable provisions of the MERC (Multi Year Tariff) Regulations, 2011. The filing for the Control Period from FY 2016-17 to FY 2019-20 is based on the applicable provisions of the MERC (Multi Year Tariff) Regulations, 2015 and other relevant Regulations.
- 2. The Commission has admitted the Petition on **21 April**, **2016** and directed MSETCL to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting Suggestions/Objections from the public.
- 3. The salient features of the Petition are provided below:

#### Table 1: Claim of Disallowed Capitalisation (Rs. Crore)

| Balance Disallowed Capitalisation to be claimed | Capitalisation claimed in the Petition          |
|---|---|
| 96.94   | 22.15   |
| 45.03   | 14.11   |
| 149.50  | 101.74  |
| 81.24   | 68.42   |
|   | Capitalisation to be claimed 96.94 45.03 149.50 |

### Table 2: Impact of Disallowed Capitalisation (Rs. Crore)

| Particulars                              | FY 2010-11 | FY 2011-12 | FY 2012-13 | FY 2013-14 | Total |
|--|------------|------------|------------|------------|-------|
| Difference in interest on long term loan | 0.86       | 2.37       | 6.88       | 14.55      | 24.67 |
| Difference in ROE                        | 0.31       | 0.82       | 2.44       | 5.34       | 8.91  |
| Difference in incentive on Transmission  |            |            |            |            |       |
| System Availability                      | 0.02       | 0.11       | 0.18       | 0.54       | 0.85  |
| Difference in depreciation including AAD | 0.00       | 3.39       | 0.00       | 6.68       | 10.07 |
| Total                                    | 1.19       | 6.70       | 9.50       | 27.11      | 44.50 |

Table 3: Capital Expenditure and Capitalisation for FY 2014-15 and FY 2015-16 (Rs. Crore)

| FY 2014-15          |                                      | FY 2015-16                 |                                      |                             |
|---------------------|--------------------------------------|----------------------------|--------------------------------------|-----------------------------|
| Particulars         | MTR Order in Case<br>No. 207 of 2014 | MSETCL Petition (Audited ) | MTR Order in Case<br>No. 207 of 2014 | MSETCL Petition (Estimated) |
| Capital Expenditure | -                                    | 1,413.53                   | -                                    | 1,168.25                    |
| Capitalisation      | 1,609.56                             | 1,383.81                   | 1,648.10                             | 1,875.75                    |

### Table 4: True up for FY 2014-15 (Rs. Crore)

|            | Table 4: True up for FY 2014-15 (Rs. Crore)                |   |                                |  |  |  |
|------------|--|---|--------------------------------|--|--|--|
| Sr.<br>No. | Particulars  | MTR Order in<br>Case No. 207<br>of 2014 | MSETCL<br>Petition<br>(Actual) | Net Entitlement<br>after sharing of<br>gain/(loss) |  |  |
| 1          | Operation & Maintenance Expenses net of wage revision and  |   |                                |  |  |  |
|            | service tax on lease rent                                  | 1,450.78                                | 1,242.61                       | 1,380.59   |  |  |
| 2          | Impact of wage revision                                    | -                                       | 42.01                          | 42.01  |  |  |
| 3          | Impact of service tax on Lease Rent                        | -                                       | 1.06                           | 1.06   |  |  |
| 4          | Depreciation Expenses                                      | 788.76                                  | 775.50                         | 775.50   |  |  |
| 5          | Interest on Long-term Loan Capital                         | 763.57                                  | 759.03                         | 759.03   |  |  |
| 6          | Interest on Working Capital and on security deposits       | 112.86                                  | 2.58                           | 75.96  |  |  |
| 7          | Other Interest and Finance Charges                         | 10.04                                   | 1.94                           | 1.94   |  |  |
| 8          | Other Expenses   | 6.18                                    | -                              | -  |  |  |
| 9          | Income Tax   | 577.44                                  | 692.61                         | 692.61   |  |  |
| 10         | Contribution to Contingency Reserves                       | 48.20                                   | 48.72                          | 48.72  |  |  |
| 11         | Total Revenue Expenditure                                  | 3,757.83                                | 3,566.06                       | 3,777.42   |  |  |
| 12         | Return on Equity Capital                                   | 761.40                                  | 764.66                         | 764.66   |  |  |
| 13         | Aggregate Revenue Requirement                              | 4,519.23                                | 4,330.72                       | 4,542.08   |  |  |
| 14         | Less: Non -Tariff Income                                   | 196.02                                  | 269.77                         | 269.77   |  |  |
| 15         | Less: Income from Wheeling Charges from Goa and            |   |                                |  |  |  |
|            | Dadra and Nagar Haveli and other sources                   | 90.17                                   | 61.91                          | 61.91  |  |  |
| 16         | Less: Income from PoC Charges for Inter-State lines        | -                                       | 20.09                          | 20.09  |  |  |
| 17         | Aggregate Revenue Requirement from Transmission Tariff     | 4,233.04                                | 3,978.95                       | 4,190.31   |  |  |
| 18         | Add: Incentive on Transmission Availability of HVAC system |   | 59.73                          | 59.73  |  |  |
| 19         | Add: Incentive on Transmission Availability of HVDC system |   | 18.55                          | 18.55  |  |  |
| 20         | Revenue from Transmission Tariff                           |   | 5,044.14                       | 5,044.14   |  |  |
| 21         | Revenue Gap/(Surplus) for Current Year                     |   | (986.92)                       | (775.56)   |  |  |
| 22         | Impact of past period Disallowed capitalisation in 2014-15 |   | 44.50                          | 44.50  |  |  |
| 23         | Revenue Gap/(Surplus) till previous year (2013-14)         |   | (171.11)                       | (171.11)   |  |  |
| 24         | Cumulative Revenue Gap/(Surplus) till the year             |   | (1,113.53)                     | (902.17)   |  |  |
|            |  | -                                       |                                |  |  |  |

## Table 5: Provisional Truing up of ARR for FY 2015-16 (Rs. Crore)

|   | of 2014  |   |
|---|--|---|
| Operation & Maintenance Expenses  | 1,608.35   | 1,405.79  |
| Depreciation Expenses   | 872.54   | 862.37  |
| Interest on Long-term Loan Capital  | 811.85   | 740.13  |
| Interest on Working Capital and on Consumer Security Deposits                       | 73.63  | 58.12   |
| Other Interest and Finance Charges  | 10.38  | 5.46  |
| Other Expenses  | 6.31   | -   |
| Income Tax  | 47.05  | 26.62   |
| Contribution to Contingency Reserves  | 52.08  | 52.09   |
| Total Revenue Expenditure   | 3,482.19   | 3,150.57  |
| Add: Return on Equity Capital   | 810.11   | 813.91  |
| Aggregate Revenue Requirement   | 4,292.30   | 3,964.48  |
| Less: Non -Tariff Income  | 681.07   | 161.81  |
| Less: Income from Wheeling Charges from Goa and Dadra and Nagar Haveli              |  |   |
| and other sources   | 90.17  | 61.91   |
| Less: Income from PoC Charges for Inter-State lines                                 | 0.00   | 59.10   |
| Aggregate Revenue Requirement from Transmission Tariff                              | 3,521.06   | 3,681.66  |
| Revenue from Transmission Tariff  |  | 3,159.26  |
| Revenue Gap/(Surplus) for current year  |  | 522.40  |
| Revenue Gap/(Surplus) till previous year  |  | (902.17)  |
| Impact of past period Disallowed capitalization approved by MERC vide order in      |  |   |
| case no 207 of 2014   |  | 82.53   |
| Impact of revised return on equity & incentive on higher availability on account of |  |   |
| Review Order in Case No 79 of 2014  |  | 15.48   |
| Carrying Cost / (Holding Cost)  |  | 47.13   |
| Cumulative Revenue Gap/(Surplus) till the year                                      |  | (234.63)  |
|   | Contribution to Contingency Reserves  Total Revenue Expenditure  Add: Return on Equity Capital  Aggregate Revenue Requirement  Less: Non -Tariff Income  Less: Income from Wheeling Charges from Goa and Dadra and Nagar Haveli  Less: Income from PoC Charges for Inter-State lines  Aggregate Revenue Requirement from Transmission Tariff  Revenue Gap/(Surplus) for current year  Revenue Gap/(Surplus) till previous year  Impact of past period Disallowed capitalization approved by MERC vide order in  Less: Income from Transmission Tariff  Revenue Gap/(Surplus) till previous year  Impact of past period Disallowed capitalization approved by MERC vide order in  Less: Income from Transmission Tariff  Revenue Gap/(Surplus) till previous year  Impact of past period Disallowed capitalization approved by MERC vide order in  Less: Income from PoC Charges for Inter-State lines  Revenue Gap/(Surplus) for current year  Revenue Gap/(Surplus) till previous year  Impact of past period Disallowed capitalization approved by MERC vide order in  Less: Income from PoC Charges for Inter-State lines  Revenue Gap/(Surplus) for current year  Revenue Gap/(Surplus) till previous year  Impact of past period Disallowed capitalization approved by MERC vide order in  Less: Non-Tariff Income  Less: Income from PoC Charges from Goa and Dadra and Nagar Haveli  Less: Non-Tariff Income  Less: Income from PoC Charges from Goa and Dadra and Nagar Haveli  Less: Non-Tariff Income  Less: Non-Tari | Arong Tax  Arong Contribution to Contingency Reserves  Contribution to Contingency Reserves  Contribution to Contingency Reserves  Cotal Revenue Expenditure  Add: Return on Equity Capital  Algoregate Revenue Requirement  Aggregate Revenue Requirement  Aggregate Revenue Requirement  Aggregate Revenue From Wheeling Charges from Goa and Dadra and Nagar Haveli  and other sources  90.17  Aggregate Revenue From PoC Charges for Inter-State lines  0.00  Aggregate Revenue Requirement from Transmission Tariff  Revenue Gap/(Surplus) for current year  Revenue Gap/(Surplus) till previous year  Impact of past period Disallowed capitalization approved by MERC vide order in lease no 207 of 2014  Impact of revised return on equity & incentive on higher availability on account of Review Order in Case No 79 of 2014  Carrying Cost / (Holding Cost) |

Table 6: Proposed Capital Expenditure and Capitalisation for FY 2016-17 to FY 2019-20 (Rs. Crore)

| Particulars         | Ensuing Years |            |            |            |  |
|---------------------|---------------|------------|------------|------------|--|
| Particulars         | FY 2016-17    | FY 2017-18 | FY 2018-19 | FY 2019-20 |  |
| Capital Expenditure | 1,668         | 1,836      | 1,887      | 1,317      |  |
| Capitalisation      | 1,974         | 1,685      | 1,705      | 1,625      |  |

Table 7: Summary of Aggregate Revenue Requirement for FY 2016-17 to FY 2019-20 (Rs.Crore)

|     | ,   |            |            |            |            |  |
|-----|---|------------|------------|------------|------------|--|
| Sr. | Particulars   | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 |  |
| No. | lo.   |            | Projected  | Projected  | Projected  |  |
| 1   | Operation & Maintenance Expenses                      | 1,476.08   | 1,549.88   | 1,627.37   | 1,708.74   |  |
| 2   | Depreciation Expenses                                 | 961.54     | 1,053.44   | 1,139.94   | 1,224.23   |  |
| 3   | Interest on Long-term Loan Capital                    | 786.60     | 829.53     | 850.04     | 857.95     |  |
| 4   | Interest on Working Capital and on Consumer           | 58.12      | 58.12      | 58.12      | 58.12      |  |
|     | Security Deposits                                     |            |            |            |            |  |
| 5   | Other Interest and Finance Charges                    | 5.46       | 5.46       | 5.46       | 5.46       |  |
| 6   | Income Tax  | 90.11      | 95.96      | 209.77     | 221.15     |  |
| 7   | Contribution to Contingency Reserves                  | 56.65      | 61.45      | 65.51      | 69.62      |  |
| 8   | Total Revenue Expenditure                             | 3,434.56   | 3,653.83   | 3,956.21   | 4,145.27   |  |
| 9   | Add: Return on Equity Capital                         | 422.21     | 449.63     | 982.90     | 1,036.26   |  |
| 10  | Aggregate Revenue Requirement                         | 3,856.77   | 4,103.46   | 4,939.11   | 5,181.53   |  |
| 11  | Less: Non- Tariff Income                              | 229.97     | 237.57     | 245.56     | 253.97     |  |
| 12  | Less: Income from Wheeling Charges from Goa and Dadra |            |            |            |            |  |
|     | and Nagar Haveli and other sources                    | 61.91      | 61.91      | 61.91      | 61.91      |  |
| 13  | Less: Income from PoC Charges for Inter-State lines   | 178.55     | 178.55     | 178.55     | 178.55     |  |
| 14  | Aggregate Revenue Requirement from                    |            |            |            |            |  |
|     | Transmission Tariff                                   | 3,386.34   | 3,625.43   | 4,453.09   | 4,687.09   |  |
| 15  | Revenue Gap/(Surplus) till FY 2015-16                 | (234.63)   |            |            |            |  |
| 16  | Net Revenue required from Transmission Tariff         | 3,151.71   |            |            |            |  |

Table 8: Impact on recovery of MSETCL from Transmission Tariff for FY 2016-17 (Rs.Crore)

| Particulars           | (%)<br>Contribution | DISCOMs contribution in<br>MSETCL ARR approved in<br>Case No. 207 of 2014 | DISCOMs contribution in<br>MSETCL ARR based on<br>current Petition | Difference |
|-----------------------|---------------------|---|--|------------|
| MSEDCL                | 83.05%              | 2,229.01  | 2,617.50   | 388.48     |
| TPC-D                 | 5.01%               | 134.47  | 157.90   | 23.44      |
| RInfra-D              | 7.36%               | 197.54  | 231.97   | 34.43      |
| BEST                  | 4.57%               | 122.66  | 144.03   | 21.38      |
| Total                 | 100%                | 2,683.94  | 3,151.71   | 467.77     |
| Monthly Recovery from | om Transmission     | 223.66  | 262.64   | 38.98      |

- $4. \quad \text{Copies of the following documents can be obtained on written request from the office of MSETCL}.$ 
  - a. Executive Summary of the proposals (free of cost, in Marathi/English).
  - b. Detailed Petition documents along with CD (in English) (on payment of Rs. 150/- by Cash/DD) drawn on "Maharashtra State Electricity Transmission Co. Ltd."
  - c. Detailed Petition documents (in English) (on payment of Rs. 100/-)
  - d.  $\,$  CD of detailed Petition document (in English) (on payment of Rs. 50/-).

| Office      | Address   | Tele / Fax No.             | Email                     |
|-------------|---|----------------------------|---------------------------|
| Head Office | Chief General Manager (F&A), Finance and Accounts Department, 6 <sup>th</sup> Floor, Prakashganga, Plot No. C-19, E-Block, Bandra Kurla Complex, Bandra (E), Mumbai- 400051 | 022 2659 5200/<br>26594946 | cgmfi@mahatransco.in      |
| Amravati    | The Chief Engineer, EHV CC O&M Zone Amravati,<br>Old Power House Premises, Near Dafrin Hospital,<br>Amravati - 444601   | 0721 2552870 /<br>2552860  | ceamravati@mahatransco.in |
| Aurangabad  | The Chief Engineer, EHV CC O&M Zone, Aurangabad, Old Power House Premises, Dr. Ambedkar Road, Jubilee Park, Aurangabad – 431001   | 0240 2346288 /<br>2346290  | ceabd@mahatransco.in      |
| Karad       | The Chief Engineer, EHV CC O&M Zone, Karad,<br>Administrative Bldg., 1 <sup>st</sup> Floor, Vijaynagar,<br>Taluka- Karad, Dist- Satara- 415114                              | 02164 255054/<br>255186    | cekarad@mahatransco.in    |
| Nagpur      | The Chief Engineer, EHV CC O&M Zone,<br>Ingole Bhavan, Faras, Chindwara, Mankapur,<br>Nagpur- 440030  | 0712 2306875/<br>2306833   | cenagpur@mahatransco.in   |
| Nashik      | The Chief Engineer, EHV CC O&M Zone, Admn Bldg, Block No 01, 2 <sup>nd</sup> Floor, Old Saikheda Road, Near Durgamata Mandir, Jail Road, Nashik Road, Nashik-422101         | 0253 2403010/<br>2403000   | cenashik@mahatransco.in   |
| Pune        | The Chief Engineer, EHV CC O&M Zone,<br>Pune, Administrative Building, 3 <sup>rd</sup> Floor,<br>Block No. 402, Rasta Peth, Pune-411011                                     | 020 26061132/<br>26061101  | cepune@mahatransco.in     |
| Vashi       | The Chief Engineer, EHV CC O&M Zone Vashi,<br>Administrative Bldg. Plot No. 5, 4 <sup>th</sup> Floor, Sector 17,<br>Vashi, Navi Mumbai - 400703                             | 022 27665984/<br>27662055  | cevashi@mahatransco.in    |

- 5. The Commission has directed MSETCL to invite Suggestions/Objections from the public on its Petition through this Notice. Suggestions/Objections may be submitted in English or in Marathi, in six (1+5) copies, to the Secretary, Maharashtra Electricity Regulatory Commission, 13<sup>th</sup> Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005, or by Fax or E-mail [Fax: 022 22163976, E-Mail: mercindia@merc.gov.in] by Monday 16 May, 2016, along with proof of service on Shri Santosh J. Amberkar, Chief General Manager (F&A), Maharashtra State Electricity Transmission Company Limited, 6<sup>th</sup> Floor, Prakashganga, Plot No C-19, E-Block, Bandra-Kurla Complex, Mumbai 400051, Fax No.022 26594946, E-mail Id: cgmfi@mahatransco.in and should carry the full name, postal address and E-mail address, if any, of the sender. It should be indicated whether the objection is being filed on behalf of any organization or category of consumers. It should also be mentioned if the sender wants to be heard in person, in which case opportunity would be given by the Commission at the Public Hearing to be held at the Office of the Commission, 13<sup>th</sup> Floor, Centre No. 1, World Trade Centre, Cuffe Parade, Colaba, Mumbai 400005 on Tuesday 17 May, 2016 at 11.00 Hours, for which no separate notice will be given.
- 6. MSETCL shall reply to each of the Suggestions/ Objections received within three days of its receipt, but not later than **Tuesday 17 May, 2016** for all the Suggestions/Objections received till **Monday 16 May, 2016**. Rejoinders may be submitted on replies provided by MSETCL either during the Public Hearing or by **Friday 20 May, 2016**.
- 7. The detailed Petition document and the Summary are available on MSETCL's website <a href="www.mahatransco.in">www.mahatransco.in</a> and the Executive Summary is also available on the websites of the Commission <a href="www.mercindia.org.in/www.merc.gov.in">www.mercindia.org.in/www.merc.gov.in</a> in downloadable format (free of cost).

Signature:
Name: Santosh J. Amberkar
Designation: Chief General Manager (F&A)
Maharashtra State Electricity Transmission Co. Ltd.

Place : Mumbai Date : 23 April, 2016