

**PUBLIC NOTICE**

Inviting Suggestions / Objections on Maharashtra State Power Generation Company Limited Petition for approval of final True-up for FY 2017-18 and FY 2018-19, provisional True-up for FY 2019-20 and Aggregate Revenue Requirement for forecast from FY 2020-21 to FY 2024-25. (Case No. 296 of 2019)

1. Maharashtra State Power Generation Company Limited (MSPGCL) has filed Multi Year Tariff (MYT) Petition for approval of final Truing up of Aggregate Revenue Requirement (ARR) for FY 2017-18 and FY 2018-19, Provisional Truing up of ARR for FY 2019-20 in accordance with MERC (MYT) Regulations, 2015 and Determination of ARR and Tariff for 4th Control Period from FY 2020-21 to FY 2024-25 in accordance with MERC (Multi Year Tariff) Regulations, 2019
2. The Commission has admitted the Petition on 13th December, 2019 and directed MSPGCL to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting the suggestions/objections from the Public through this notice.
3. The salient features of the Petition are provided below wherein the approved figures has been considered as per MERC Order in Case no.196 of 2017 :

**Table 1: Operational Performance for FY 2017-18 and FY 2018-19-Thermal Stations (Overall)**

Particulars	FY 2017-18		FY 2018-19		FY 2019-20	
	Approved	Actual	Approved	Actual	Approved	Proposed
Availability (%)	81.3	62.23	81.59	61.82	81.59	71.92
Plant Load Factor (%)	84.48	53.68	84.48	52.89	84.38	65.75
Gross Generation (MU)	49276.49	48537.42	71180.18	46801.84	71375.19	58478.35
Net Generation (MU)	45714.52	45455.86	65880.53	44797.01	66069.07	56209.44

**Table 2: Operational Performance for FY 2017-18 and FY 2018-19-Hydro Stations (Overall)**

Particulars	FY 2017-18		FY 2018-19		FY 2019-20	
	Approved	Actual	Approved	Actual	Approved	Proposed
Gross Generation (MU)	4034.48	3543.65	4262.40	3739.43	4289.54	4021.87
Net Generation (MU)	3988.96	3511.05	4217.69	3710.00	4244.93	3989.63

**Table 3: Truing-up for FY 2017-18 & FY 2018-19 and Provisional Truing-up for FY 2019-20 (Rs. Crore)**

Sr. No.	Particulars	FY 2017-18		FY 2018-19		FY 2019-20	
		Approved in MTR	Claimed	Approved in MTR	Claimed	Approved in MTR	Proposed
<b>A</b>	<b>Expenditure</b>						
1	Total Fuel Related Expenses	11,587.07	11,258.74	16,246.90	11,969.43	16,291.84	16,785.91
2	Operation & Maintenance (O&M) Expenses*	2,454.08	2,473.53	2,566.32	2,592.18	2,683.52	3,201.93
3	Depreciation	1,957.41	1,897.39	2,121.97	1,951.65	2,238.20	2,016.08
4	Interest on Long-term Loan Capital including financing and refinancing charges	2,257.04	2,190.97	2,133.99	2,012.19	2,033.16	1,897.72
5	Interest on Working Capital (IoWC)	505.97	514.67	620.88	536.75	625.51	680.57
6	Other Expenses-Water charges & Other charges	140.77	194.00	351.99	529.26	351.99	539.08
7	Income Tax	--	50.78	--	--	--	-
8	Lease Rent	514.50	514.50	503.20	616.93**	492.13	580.71**
9	Idle capacity Charges	17.45	35.63	16.95	33.64	16.41	31.02
<b>B</b>	<b>Total Revenue Expenditure</b>	<b>19,434.29</b>	<b>19,130.22</b>	<b>24,562.19</b>	<b>20,242.02</b>	<b>24,732.76</b>	<b>25,733.03</b>
10	Add: Return on Equity	786.82	767.49	1,729.72	1,625.39	1,805.42	1,679.25
<b>C</b>	<b>Aggregate Revenue Requirement</b>	<b>20,221.11</b>	<b>19,897.72</b>	<b>26,291.91</b>	<b>21,867.42</b>	<b>26,538.19</b>	<b>27,412.28</b>
11	Net Entitlement after sharing of gains/(losses) on account of Fuel Expenses, O&M Expenses and IOWC including Auxiliary Consumption	--	177.24	--	122.08	--	--
12	Net entitlement after sharing of gains (losses)	20,221.11	20,074.96	26,291.91	21,989.50	26,538.19	27,412.28
13	Less: Non Tariff Income	184.31	84.49	184.31	99.13	184.31	99.13
14	Reduction of AFC due to non-achievement of Availability	1,681.29	1,772.22	426.51	2,039.52	433.23	1,159.56
<b>D</b>	<b>Net Aggregate Revenue Requirement</b>	<b>18,355.51</b>	<b>18,218.24</b>	<b>25,681.10</b>	<b>19,850.84</b>	<b>25,920.65</b>	<b>26,153.59</b>
<b>E</b>	<b>Revenue for the year</b>	<b>18,776.01</b>	<b>18,311.17</b>	--	<b>19,596.47</b>	--	<b>25,807.58</b>
<b>F</b>	<b>Revenue Gap/(Surplus) = (D – E) [Not applicable for 'Approved in MTR' Column]</b>	<b>(420.50)</b>	<b>(92.92)</b>	--	<b>254.37</b>	--	<b>346.01</b>
<b>G</b>	<b>Revenue adjusted subsequently</b>	--	--	--	<b>(437.95)</b>	--	--
<b>H</b>	<b>Net Revenue Gap/(Surplus) = (F–G)</b>	--	<b>(92.92)</b>	--	<b>692.32</b>	--	<b>346.01</b>

\* O&M in Claim column includes additional GST claim for FY 2017-18, FY 2018-19 and FY 2019-20 and pay revision Impact for FY 2019-20

\*\* Lease rent including GST.

4. "Maharashtra State Power Generation Company Limited" has sought the approval of the Hon'ble Commission for recovery of revenue gap in instalments along with carrying cost. In case the revenue gap is allowed to be recovered within a month, the carrying cost may be provided accordingly. Besides the above, a true-up of Rs 230.82 crore and Rs 1.98 crore for 2017-18 and 2018-19 respectively based on provisions of the regulations for reactive energy charges and review order in Case 196 of 2017 is claimed by MSPGCL.

5. The summary of key operational parameters proposed for FY 2020-21 to FY 2024-25 are provided below:

**Table 4 : Summary of Operating Parameters for the control period FY 2020-21 to FY 2024-25**

Station	AVF %	PLF %	Aux. Consumption %	Sec. Fuel Oil Consumption ml/kWh	SHR kCal/kWh
Bhusawal - 3	80.00	80.00	10.96	1.40	2787
Chandrapur - 3 to 7	80.00	80.00	7.80	1.00	2688
Khaperkheda - 1 to 4	85.00	85.00	9.70	1.20	2630
Koradi - 6 & 7	72.00	72.00	10.81	2.81	2622
Nashik	80.00	80.00	10.75	1.00	2754
Uran*	48.52	48.52	3.10*	-	2035
Paras - 3 & 4	85.00	85.00	9.30	0.50	2430
Parli - 6 & 7	85.00	85.00	9.30	0.50	2430
Khaperkheda - 5	85.00	85.00	6.00	0.50	2375
Bhusawal - 4 & 5	85.00	85.00	6.00	0.50	2375
Koradi - 8 to 10	85.00	85.00	6.00	0.50	2230
Chandrapur - 8 & 9	85.00	85.00	6.00	0.50	2375
Parli - 8	85.00	85.00	8.50	0.50	2430
SHP	-	-	0.93	-	-
Bhira	-	-	0.70	-	-
Koyna	-	-	1.13	-	-
Tillari	-	-	0.40	-	-

\*Auxiliary consumption considered as 3.10% on account of direct air cooled condensers with mechanical draft fans as per Reg 46.16

6. The summary of ARR Projections for approval in Petition for FY 2020-21 to FY 2024-25 are provided below:

**Table 5: Projected ARR for MSPGCL (Rs. Crore)**

Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>Variable charges</b>					
Fuel Cost including other variable costs	20,010.59	20,610.91	21,229.24	21,866.11	22,522.10
<b>Capacity charges</b>					
O&M expenses	2,886.66	3,002.51	3,123.00	3,248.51	3,378.94
Pay Revision	259.29	270.36	281.91	293.94	306.49
Other Charges	376.15	392.22	408.96	426.43	444.64
Water Charges	185.95	193.89	202.17	210.80	219.80
Interest on long term loans and other finance charges	1,850.07	1,782.16	1,791.11	1,771.93	1,556.92
Interest on working capital	754.42	777.11	807.29	833.75	857.22

Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Depreciation	2,203.52	2,407.27	2,680.62	2,702.84	2,805.79
Return on equity	1,961.30	2,077.70	2,265.82	2,443.94	2,479.38
Lease Rentals	567.32	555.84	555.84	533.76	525.55
Income tax	--	--	--	--	--
Less NTI	99.13	99.13	99.13	99.13	99.13
Total capacity charge	10,945.54	11,359.92	12,017.57	12,366.76	12,475.60
<b>Aggregate Revenue Requirement</b>	<b>30,956.13</b>	<b>31,970.83</b>	<b>33,246.81</b>	<b>34,232.87</b>	<b>34,997.70</b>

7. The summary of station wise Energy charges & Annual fixed charges projected for approval in petition for FY 2020-21 to FY 2024-25 are provided below:

**Table 6 : Projected station wise Energy charges (Rs./ kWh)**

Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Bhusawal - 3	4.04	4.17	4.29	4.42	4.55
Chandrapur - 3 to 7	2.84	2.93	3.02	3.11	3.20
Khaperkheda - 1 to 4	2.96	3.04	3.14	3.23	3.33
Koradi - 6 & 7	3.07	3.17	3.26	3.36	3.46
Nashik	3.38	3.48	3.59	3.69	3.80
Uran	2.59	2.66	2.74	2.83	2.91
Paras - 3 & 4	3.02	3.11	3.20	3.30	3.40
Parli - 6 & 7	3.88	3.99	4.11	4.24	4.36
Khaperkheda - 5	2.63	2.71	2.79	2.87	2.96
Bhusawal - 4 & 5	3.31	3.41	3.51	3.61	3.72
Koradi - 8 to 10	2.49	2.56	2.64	2.72	2.80
Chandrapur - 8 & 9	2.67	2.75	2.83	2.91	3.00
Parli - 8	3.72	3.83	3.95	4.06	4.19

**Table 7: Projected station wise Annual Fixed Charges (Rs. crore)**

Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Bhusawal - 3	171.56	177.65	183.43	197.90	204.65
Chandrapur - 3 to 7	1,163.19	1,356.23	1,532.73	1,680.11	1,716.19
Khaperkheda - 1 to 4	646.64	692.79	819.74	762.95	775.46
Koradi - 6 & 7	401.14	420.38	438.35	456.34	464.86
Nashik	483.54	517.50	536.60	563.38	750.09
Uran	195.53	210.88	229.25	304.58	333.89
Paras - 3 & 4	602.84	608.65	625.77	625.92	534.26
Parli - 6 & 7	573.15	583.22	594.92	511.97	517.79
Khaperkheda - 5	592.10	601.84	622.00	640.05	624.54
Bhusawal - 4 & 5	1,189.88	1,200.89	1,258.83	1,311.63	1,297.75
Koradi - 8 to 10	2,395.31	2,397.71	2,489.55	2,571.81	2,525.38
Chandrapur - 8 & 9	1,262.21	1,288.30	1,347.34	1,401.07	1,387.89
Parli - 8	419.08	427.43	432.22	437.29	435.49
SHP *	372.69	381.90	394.57	393.87	396.15
Bhira *	10.35	11.10	11.78	11.99	12.21
Koyna *	448.15	463.98	479.66	474.03	476.46
Tillari *	18.19	19.48	20.85	21.87	22.53
<b>Total</b>	<b>10,945.54</b>	<b>11,359.92</b>	<b>12,017.57</b>	<b>12,366.76</b>	<b>12,475.60</b>

\* Including lease rent

8. Copies of the following documents can be obtained on written request from the offices of MSPGCL mentioned below:

- a. Executive Summary of the Petition (free of cost, in Marathi or English).
- b. Detailed Petition document along with CD (in English) (on payment of Rs. 150/- by Cash/DD drawn on "Maharashtra State Power Generation Company Limited", Payable at Mumbai).
  - i. Detailed Petition documents (in English) (on payment of Rs. 100/-).
  - ii. CD of detailed Petition document (in English) (on payment of Rs. 50/-).

**Head Office:**

Chief Engineer, Regulatory & Commercial Deptt,  
Maharashtra State Power Generation Co. Ltd.  
3<sup>rd</sup> Floor, Prakashgad, Bandra (E), Mumbai – 400051

**Other Offices of :**

1. The Chief Engineer, GTPS, Bokadvira Uran, Dist. Raigad – 400702. STD Code: (022) Phone : 27222285	2. The Chief Engineer, CSTPS, Urja Bhavan, PO. Urjanagar, Dist. Chandrapur - 442404. STD Code : 07172, Phone: 220155-59	3. The Chief Engineer, Koradi TPS, Urja Bhavan, Adm. Bldg., Koradi (Nagpur) - 441111, STD Code : 07109, Phone : 262141- 46
4. The Chief Engineer, Khaperkheda TPS, Post-Khaperkheda - 441102 Dist. Nagpur. STD Code : 07113, Phone : 268168-70	5. The Chief Engineer, Parli TPS, Parli Vajjanath Dist. Beed - 431520 STD Code - 02446, Phone : 222357-60	6. The Chief Engineer, Bhusawal TPS Post Deepnagar, Bhusawal, Dist. Jalgaon – 425307, STD Code : 02582, Phone : 250012/84
7. The Chief Engineer, Nashik TPS Adm Bldg, PO Eklahare, Dist. Nashik - 422105, STD Code : 0253, Phone : 2810291-99	8. The Chief Engineer, TPS, Paras, Vidyt Nagar, Paras, Dist. Akola - 444109, STD Code : 07257, Phone : 234465-66	9. The Supdtg. Engineer, Small Hydro Power Circle, Prakash Bhavan Plot No.106, 5th floor, Senapati Bapat Marg, Pune - 411016. STD Code-020, Phone : 25637610
10. The Dy. Chief Engineer, (TIC), Vidyt Bhavan, Katol Road, Nagpur - 440013, STD Code : 0712, Phone : 2591151		

9. The Commission has directed MSPGCL to invite suggestions and objections from the public on its Petition through this Notice, which may be sent to the Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400005 or by Fax: 022 22163976 or E-mail : mercindia@merc.gov.in by Monday, 6th January, 2020 along with proof of service on Shri G. S. Kumarwar, Chief Engineer, Regulatory and Commercial Department, MSPGCL, Prakashgad, 3rd Floor, Bandra (E), Mumbai - 400051, Email ID : rcgen@mahagenco.in

10. Every person who intends to file Suggestions/ Objections can submit the same in English or in Marathi, in six copies (1+5) personally or by post or by fax or by E-mail, and should mention the full name, postal address and e-mail address, if any, of the sender. It should be indicated whether the Suggestions/ Objections are 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, whereby opportunity would be given by in the Public Hearing to be held at office of the Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai – 400005 on Wednesday, 8th January, 2020 at 10.00 Hrs., for which no separate notice will be given.
11. "Maharashtra State Power Generation Company Limited" shall reply to each of the Suggestions/ Objections received within three days of the receipt of the same but not later than Tuesday, 7th January, 2020 for all the Suggestions/ Objections received till 6th January, 2020. Stakeholders can submit their rejoinders on replies provided by MSPGCL either during the public hearing or latest by 11th January, 2020.
12. The detailed Petition document and the Executive Summary are available on "Maharashtra State Power Generation Company Limited" website (<https://www.mahagenco.in> →Navigation→Regulatory & Commercial→Regulatory Petitions) and the Executive Summary is also available on the websites of the Commission i.e. [www.merc.gov.in](http://www.merc.gov.in) in downloadable format (free of cost).

Sd/-

Name : G. S. Kumarwar

Place : Mumbai  
Date : 16 December, 2019

Designation : Chief Engineer (Regulatory & Commercial Department)  
Maharashtra State Power Generation Co. Ltd