

**MEGHALAYA STATE ELECTRICITY REGULATORY COMMISSION
SHILLONG**

CASE NO. 08/2022

In the matter of Revision of ARR & Annual Fixed Charges for FY 2022-23

AND

Meghalaya Power Generation Corporation Limited (the Petitioner)

Coram

Shri P.W. Ingty, IAS (Retd), Chairman

Shri Roland Keishing, Member (Law)

ORDER

(Dated: 17. 10.2022)

1. MePGCL has filed the Petition for Revision of ARR & Annual Fixed Charges for FY 2022-23 dated 25.03.2022.
2. Commission had approved True up orders for FY 2018-19 and FY 2019-20 dated 22.02.2022 as per Regulation 11 of MYT Regulations, 2014 and also approved ARR and Generation Tariff for FY 2022-23 as per Regulation 16 of MSERC MYT Regulations 2014.
3. Regulation 22.2 of MYT Regulation 2014 provides that the Commission shall under take the review of Tariff Order of the business considering the terms & Conditions laid down there in that.
 - a) the review petition is filed within sixty days from the date of the order
4. Commission considers that the petition is filed within 60 days of order passed and admitted the petition for Review of ARR & Annual Fixed Charges for FY 2022-23 as Case No.08 of 2022.
5. Earlier, Commission had approved True up of the business for FY 2018-19 & FY 2019-20 on 22.02.2022. The impact of the Review True up for FY 2018-19 & FY 2019-20 shall be appropriated in the next Tariff Order.
6. The project wise claims filed for Revision of ARR & AFC for FY 2022-23 in the instant petition if any shall be considered during the True up Process for FY 2022-23.

Sd/-
**Shri. Roland Keishing
(Member)**

Sd/-
**Shri. P.W. Ingty, IAS (Retd)
(Chairman)**

1 Introduction

Petitioner's Submission

- 1.1.** The present petition is being filed as per clause 22 of MSERC (Multi Year Tariff) Regulations 2014, which is reproduced below:

22 Review of Tariff Order

22.1 All applications for the review of tariff shall be in the form of petition accompanied by the prescribed fee. A petition for review of tariff can be admitted by the Commission under the following conditions:

- a) the review petition is filed within sixty days for the date of the tariff order, and / or*
- b) there is an error apparent on the face of the record*

22.2 On being satisfied that there is a need to review the tariff of any generating company or the licensee, the Commission may on its own initiate process of review of the tariff of any generating company or the licensee. The Commission may also, in its own motion review any tariff order to correct any clerical error or any error apparent of the face of the record.

- 1.2.** The present petition is also being filed as per clause 21 of MSERC (Conduct of Business) Regulations 2006, which is reproduced below:

“A person aggrieved by a decision or order of the Commission from which no appeal is preferred, or is not allowed to be preferred, can seek a review of the order if new and important facts which, after the exercise of due diligence, were not within his knowledge or could not be produced by him at the time when the order was passed or on account of some mistake or error apparent on the face of record or for any other sufficient reason, by making an application within 60 days of the date of the order.”

- 1.3.** As such, the MSERC (Multi Year Tariff) Regulations 2014 and MSERC (Conduct of Business) Regulations 2007, provide for the petitioner or any other person aggrieved by an order of the Commission to file a review petition based on new facts and information, which was/were not considered during the time of issue of order or on account of apparent errors or mistakes. MePGCL, in this petition prays before the Commission to review certain costs which were disallowed in view of the latest facts and information submitted in this petition or in view of apparent errors observed, as detailed in subsequent sections. At the outset, MePGCL would like to submit that for FY 2018-19 & FY 2019-20, the Commission while trueing up for these financial years in the impugned order, has drastically reduced the ARR of FY 2018-19 & FY 2019-20 from the actual figures submitted by MePGCL as per audited accounts without giving due justification for the same and also on account of errors apparent in the order. Also, some error apparent in the order for revision of Generation tariff for FY 2022-23 passed by Commission on 25th March, 2022. As such, MePGCL humbly prays before the Commission to kindly review the impugned order and consider the submissions made by MePGCL in this review petition.
- 1.4.** Further, as per the above clauses, the timeline specified by MSERC for submission of review petition is within 60 days of the date of the order of the Commission. MePGCL would like to submit that it is filing the review petition within the allowed timeline and as such, the Commission is requested to admit the same.

Commission's Analysis:

MePGCL has filed the petition for Review of True up orders for FY 2018-19 and FY 2019-20 issued on 22.02.2022 as per Regulation 22 of MSERC MYT Regulations 2014.

Commission considers that the Review petition has been filed within 60 days from the date of issue of Tariff Order for FY 2022-23.

The Review for True up orders of FY 2018-19 and FY 2019-20 dated 22.02.2022 are separately approved.

2 REVIEW OF TARIFF ORDER DATED.25.03.2022 ON THE PETITION FILED FOR REVIEW OF ARR TARIFF FOR FY 2022-23 FOR MLHEP, NUHEP, LAKROH & OLD STATIONS INCLUDING SONAPANI.

Petitioner's submission

The Tariff Order for revision of Generation tariff for FY 2022-23 has been issued by Commission on 25th March, 2022. The ARR of MLHEP, NUHEP, Lakroh MHP and Old Stations (including Sonapani) for FY 2022-23 at table 6.19 of the order is not equal with their AFC given at table 7.2 of the order. Therefore, MePGCL request the Commission to kindly consider the AFC adjusted in this Review for FY 2022-23 as calculated in the table below.

In view of the above, the Gap/Surplus from the review of the orders of true up for FY 2018-19 & FY 2019-20 are adjusted in the revision of generation tariff for FY 2022-23 in station-wise.

Commission's Analysis

Regulation 57.1 of MSERC MYT Regulation specifies *for computation of Annual fixed charges and Energy charges of the Generating station (project) in proportion to the saleable MW capacity of the project.*

Commission had approved ARR for MePGCL (as a whole) for FY 2022-23 vide Tariff Order dated 25.03.2022, wherein the project wise fixed charges were determined based on the project saleable MW capacity vide table no.7.2 as per the Regulations.

MePGCL had submitted true up petitions belatedly for the FY 2018-19 and FY 2019-20 whose true up of financials resulted in surplus/gap of Revenue which has been appropriated in the ARR of FY 2022-23. The same has been given effect in the consolidated project wise ARR of FY 2022-23 and Annual Fixed Charges determined based on the project wise saleable MW capacity as per the Regulations.

Commission had computed Annual Fixed Charges in accordance with the above Regulation for FY 2022-23 vide table no.7.2 of the order dated 25.03.2022.

Total Annual Fixed Charges of Rs.258.10 Crore in Table no.6.19 were allocated project wise in Table no.7.2 of the Tariff Order. In both the tables the AFC considered are the same at Rs.258.10 Crore.

2.1. REVIEW OF REVISION OF ARR/AFC FOR MLHEP FOR FY 2022-23

2.1.1. Capacity Charge and Energy Charge for Myntdu Leshka HEP

Petitioner's submission

The Commission in tariff order dated 25th March, 2021 had approved the ARR for MYT for FY 2021-22 to FY 2023-24 and Generation Tariff for FY 2022-23 as Rs. 291.29 Cr. And, for FY 2022-23, the Commission in the order dated 25th March, 2022 had approved the ARR for Generation Tariff for FY 2022-23 as Rs. 30.99 Cr for MLHEP.

In the review order on the petition for review of the true up order for FY 2017-18, the Commission has approved a net gap of Rs. (-)8.67 Cr (i.e 123.14-114.47) crore.

Based on the Gap/Surplus calculated in the review of the order on true up for FY 2018-19 & FY 2019-20 the revised AFC for FY 2022-23 is adjusted which comes to Rs. 293.83 crores. The Company prays before the Commission to allow the revised ARR for FY 2022-23 for MLHEP and to approve the additional gap of Rs. 260.30 Cr. as shown in the table below:

Table 1 : Annual Fixed Charges for FY 2022-23 – Myntdu Leshka HEP

Particulars	As approved by MSERC	As per review petition
Annual Fixed Cost Approved by MSERC for FY 2022-23 (Rs. Cr.) (a)	159.97	159.97
Add: Gap Claim as per review petition for True up of FY 2018-19 (b)	(-)56.59	77.31
Add: GaP Claim as per review petition for True up of FY 2019-20 (c)	(-) 68.79	57.61
Less: Net gap as per review order for FY 2017-18 (126 MW/303.5 * Rs. 8.67Cr)	(-)3.60	(-) 3.60
Net AFC for Computation of Tariff (d= a+b+c)	30.99	291.29
Net Gap (291.29 - 30.99)		260.30

Now, based on the Annual Fixed Charge as per the review, the capacity and energy charges for MLHEP for FY 2022-23 are computed below:

Table 2 : Capacity Charge Energy charges for FY 2022-23 – Myntdu Leshka HEP

Particulars	Review petition
Net AFC for Computation of Tariff	291.29
Design Energy (MU)	486.00
Less: Auxiliary Consumption @ 1%	4.86
Less: Transformation Loss @ 0.5%	2.43
Net Energy (MU)	478.71
Capacity Charge (Rs. Cr.)	145.64
Energy Charge (Rs./kWh)	3.04

Based on all the above submissions, the petitioner prays before the Commission to kindly consider the revised tariff for Myntdu Leshka Hydro Electric Project for FY 2022-23 in the review petition as computed in the above table.

Commission's Analysis

Commission has admitted the petitions for Review of True up orders dated 22.02.2022 for FY 2018-19 and FY 2019-20 and approved the Revised ARR for FY 2018-19 and FY 2019-20 as depicted in the table below.

Table 3 : Approved ARR for MLHEP Review True up for FY 2018-19 & FY 2019-20 (Rs.Cr)

Sl. no	Particulars	MLHEP for FY 2018-19	MLHEP for FY 2019-20
1	O&M Expenses	27.97	31.68
2	Depreciation	46.90	46.99
3	Interest & Finance charges	44.85	36.27
4	Interest on Working Capital	4.62	4.76
5	Return on Equity	46.00	45.94
6	SLDC Charges	0.00	0
7	Misc. Expense & Bad Debts	0.00	0
8	Net Prior Period items	0.00	0
9	Gross ARR	170.34	165.64
10	Less: Non-Tariff Income	0.023	0.003
11	Net ARR	170.32	165.64
12	Add: Rev. Gap of FY 2013-14 & FY 14-15	81.50	81.50
13	Net ARR	251.82	247.14
14	Less: Revenue from Operations	226.87	233.29
15	Net Gap/(Surplus)	24.95	13.85

Commission considered the Revenue Gap resulted in the Review of True up Orders shall be appropriated in the next Tariff Order.

Regulation 23.1 of MSERC MYT Regulations 2014 specify that *“No tariff or part of any Tariff may be ordinarily amended, more frequently than once in any financial year, except FPPPA based on FPPPA formulae approved by the Commission from time to time. Provided that the consequential orders, which the Commission may issue to give effect to the subsidy by the State Government shall not be construed as amendment of the tariff notified.”*

Since the Generation ARR does not involve FPPPA element and any Revenue Subsidy from the State Govt., Commission considers that Revenue Gap resulted in Review True up for FY 2018-19 and FY 2019-20 shall be regulated in the True up exercise for FY 2022-23.

2.2. REVIEW OF REVISION OF ARR/AFC FOR NUHEP FOR FY 2022-23

2.2.1. Capacity Charge and Energy Charge for NUHEP

Petitioner's submission

The Commission in its Tariff Order dated 25th March, 2021 had approved the ARR for FY 2022-23 as Rs.72.12 Cr. And, for FY 2022-23, the Commission in its order dated 25th March, 2022 had approved the ARR for Generation Tariff for FY 2022-23 as Rs. 226.22 Cr for NUHEP.

MePGCL request the Commission to kindly consider the true up gaps and additional claims as per petition filed for review of the orders of true up which may be adjusted in the review order for revision of tariff for FY 2022-23. Therefore, MePGCL prays before the Commission to kindly allow the revised ARR for FY 2022-23 for NUHEP filed in the review petition as shown below:

Table 4 : Annual Fixed Cost for FY 2022-23 for NUHEP

Particulars	(Rs. Cr.)	
	As approved in true up order	Review petition
Annual Fixed Cost Approved by MSERC for FY 2022-23 (Rs. Cr.) (a)	72.12	72.12
Add: Additional Claim as per petition for True up of FY 2018-19(b)	73.83	78.00
Add: Additional Claim as per petition for True up of FY 2019-20(c)	73.17	76.10
Net AFC for Computation of Tariff (d=a+b+c)	219.12	226.22

Now, based on the Gap/Surplus from the petition on review of the true up orders for FY 2018-19 & FY 2019-20, the revised Annual Fixed Cost in the review petition of the tariff order for the FY 2022-23 adjusted as shown in the table above. The capacity and energy charges for NUHEP for FY 2022-23 are computed below:

Table 5 : Capacity and Energy Charges for New Umtru HEP FY 2022-23

Particulars	Review petition
Net AFC for Computation of Tariff	226.22
Design Energy (MU)	235
Less: Auxiliary Consumption @ 1%	2.35
Less: Transformation Loss @ 0.5%	1.17
Net Energy (MU)	231.48
Capacity Charge (Rs. Cr.)	113.11
Energy Charge (Rs./kWh)	4.89

Based on all the above submissions, the petitioner humbly prays before the Commission to kindly consider the revised tariff of New Umtru Hydro Electric Project for FY 2022-23 as computed in the above table.

Commission's Analysis

Commission has admitted the petitions for Review of True up orders dated 22.02.2022 for FY 2018-19 and FY 2019-20 and approved the Revised ARR for FY 2018-19 and FY 2019-20 as depicted in the table below.

Table 6 : Approved ARR for NUHEP Review True up for FY 2018-19 & FY 2019-20 (Rs.Cr)

Sl. no	Particulars	NUHEP for FY 2018-19	NUHEP for FY 2019-20
1	O&M Expenses	10.85	10.27
2	Depreciation	23.02	25.62
3	Interest & Finance charges	49.43	42.21
4	Interest on Working Capital	2.55	2.57
5	Return on Equity	15.03	19.05
6	SLDC Charges	-	-
7	Misc. Expense & Bad Debts	0.00	
8	Net Prior Period items	0.00	
9	Gross ARR	100.88	99.72
10	Less: Non-Tariff Income	0.04	0.00
11	Net ARR	100.84	99.72
12	Less: Revenue from Operations	26.44	25.95
13	Net Gap/(Surplus)	74.40	73.77

Commission considered the Revenue Gap resulted in the Review of True up Orders shall be appropriated in the next Tariff Order.

Regulation 23.1 of MSERC MYT Regulations 2014 specify that *“No tariff or part of any Tariff may be ordinarily amended, more frequently than once in any financial year, except FPPPA based on FPPPA formulae approved by the Commission from time to time. Provided that the consequential orders, which the Commission may issue to give effect to the subsidy by the State Government shall not be construed as amendment of the tariff notified.”*

Since the Generation ARR does not involve FPPPA element and any Revenue Subsidy from the State Govt., Commission considers that Revenue Gap resulted in Review True up for FY 2018-19 and FY 2019-20 shall be regulated in the True up exercise for FY 2022-23.

2.3. REVIEW OF REVISION OF ARR/AFC FOR LAKROH MHP FOR FY 2022-23

2.3.1. Capacity Charge and Energy Charge for Lakroh MHP

Petitioner's submission

The Commission in its MYT order dated 25th March, 2021 had approved the ARR for FY 2022-23 as Rs. 2.03 Cr. and for FY 2022-23 the Commission in its order dated 25th March, 2022 had approved the ARR for Generation Tariff for FY 2022-23 as Rs. 3.51 Cr for Lakroh MHP.

The true up gap and additional claim as per the review petition on the true up order is adjusted for calculation of the revised AFC for FY 2022-23 and, therefore, the MePGCL prays before the Commission to allow the revised AFC for FY 2022-23 for Lakroh MHP as shown below:

Table 7 : Annual Fixed Cost for FY 2022-23 Lakroh MHP

Particulars	(Rs. Cr.)	
	As approved in true up order	Review petition
Annual Fixed Cost Approved by MSERC for FY 2022-23 (Rs. Cr.) (a)	2.03	2.70
Add: Additional Claim as per petition for True up of FY 2018-19(b)	-	-
Add: Additional Claim as per petition for True up of FY 2019-20(c)	1.48	2.50
Net AFC for Computation of Tariff (d=a+b+c)	3.51	5.20

Now, based on the gap/surplus from the review petition of the true up orders for FY 2019-20, the revise Annual Fixed Cost for FY 2022-23 is computed below:

Table 8 : Capacity and Energy Charges for Lakroh MHP FY 2022-23

Particulars	Review petition
Net AFC for Computation of Tariff	5.20
Design Energy (MU)	11.01
Less: Auxiliary Consumption @ 1%	0.11
Less: Transformation Loss @ 0.5%	0.05
Net Energy (MU)	10.85
Capacity Charge (Rs. Cr.)	2.60
Energy Charge (Rs./kWh)	2.39

Based on all the above submissions, the petitioner humbly prays before the Commission to kindly consider the revised tariff of Lakroh Mini Hydro Electric Project for FY 2022-23 as computed in the above table.

Commission's Analysis

Commission has admitted the petitions for Review of True up orders dated 22.02.2022 for FY 2018-19 and FY 2019-20 and approved the Revised ARR for FY 2018-19 and FY 2019-20 as depicted in the table below.

Table 9 : Approved ARR for LAKROH MHP Review True up for FY 2019-20
(Rs.Cr)

Sl. no	Particulars	LAKROH MHP for FY 2019-20
1	O&M Expenses	0.40
2	Depreciation	0.36
3	Interest & Finance charges	0.57
4	Interest on Working Capital	0.05
5	Return on Equity	0.35
6	SLDC Charges	-
7	Misc. Expense & Bad Debts	
8	Net Prior Period items	
9	Gross ARR	1.73
10	Less: Non-Tariff Income	0.00
11	Net ARR	1.73
12	Less: Revenue from Operations	0.20
13	Net Gap/(Surplus)	1.53

Commission considered the Revenue Gap resulted in the Review of True up Orders shall be appropriated in the next Tariff Order.

Regulation 23.1 of MSERC MYT Regulations 2014 specify that *“No tariff or part of any Tariff may be ordinarily amended, more frequently than once in any financial year, except FPPPA based on FPPPA formulae approved by the Commission from time to time. Provided that the consequential orders, which the Commission may issue to give effect to the subsidy by the State Government shall not be construed as amendment of the tariff notified.”*

Since the Generation ARR does not involve FPPPA element and any Revenue Subsidy from the State Govt., Commission considers that Revenue Gap resulted in Review True up for FY 2018-19 and FY 2019-20 shall be regulated in the True up exercise for FY 2022-23.

2.4. REVIEW OF REVISION OF ARR/AFC for MePGCL OLD STATIONS (including SONAPANI) FOR FY 2022-23

2.4.1. Capacity Charge and Energy Charge for Old Stations including Sonapani

Petitioner's Submission

The Commission in its order dated 25th March, 2021 had approved the ARR for MYT of FY 2021-22 to FY 2023-24 and Generation Tariff for FY 2022-23 at Rs. 65.36 Cr. And, for FY 2022-23, the Commission in its order dated 25th March, 2022 had approved the ARR for Generation Tariff for FY 2022-23 as Rs. 4.48 Cr for Old Station including Sonapani.

The true up gap and additional claim as per the review petition of the true up orders for FY 2018-19 & FY 2019-20 is adjusted for computation of the revised AFC for FY 2022-23 as shown below:

Table 10 : Annual Fixed Cost for old plants & Sonapani for FY 2022-23

(Rs. Cr.)		
Particulars	As approved in true up order	Review petition
Annual Fixed Cost Approved by MSERC for FY 2022-23 (Rs. Cr.) (a)	86.05	86.05
Add: Additional Claim as per review petition for True up of FY 2018-19 (b)	3.19	87.80
Add: Additional Claim as per review petition for True up of FY 2019-20 (c)	2.83	89.86
Less: Net gap as per review order for FY 2017-18 (177.5MW/303.5 * Rs. 8.67Cr) d)	(-) 5.07	(-) 5.07
Net AFC for Computation of Tariff (d=a+b+c-d)	87.00	258.64

Now, based on the Regulations, 50% of the Annual Fixed Cost is to be recovered as capacity charge and the balance is to be recovered as energy charge from the beneficiary. Therefore, the capacity and energy charges for Old Stations including Sonapani for FY 2022-23 are computed below:

Table 11 : Plant wise Annual Fixed Cost of Old Stations including Sonapani for FY 2022-23

Particulars	Installed Capacity (MW)	Design Energy (MU)	AFC for FY 2022-23 (Rs. Crore)	50% of Capacity Charges (Rs. Cr)	Energy charge (Rs./kwh)
Umiam Stage-I	36	116	52.46	26.23	2.26
Umaiam Stage II	20	46	29.14	14.57	3.16
Umiam-Umtru Stage III	60	139	87.42	43.71	3.14
Umiam-Umtru Stage IV	60	207	87.42	43.71	2.11
Umtru	11.2*	-	-	-	-
Sonapani	1.5	5	2.19	1.09	2.18
Total	177.50	513	258.63		2.52

* Umtru Power Station is under shut down and is not generating.

Based on all the above submissions, the petitioner humbly prays before the Commission to kindly consider the revised tariff of Old Stations including Sonapani for FY 2022-23 as computed in the above table.

Commission's Analysis

Commission has admitted the petitions for Review of True up orders dated 22.02.2022 for FY 2018-19 and FY 2019-20 and approved the Revised ARR for FY 2018-19 and FY 2019-20 as depicted in the table below.

Table 12 : Approved ARR for MePGCL Old plants Review True up for FY 2018-19 & FY 2019-20 (Rs.Cr)

Sl. no	Particulars	MePGCL old plants for FY 2018-19	MePGCL old plants for FY 2019-20
1	O&M Expenses	39.98	43.95
2	Depreciation	2.28	2.33
3	Interest & Finance charges	0.00	0.00
4	Interest on Working Capital	1.52	1.72
5	Return on Equity	2.11	2.09
6	SLDC Charges	1.20	1.68
7	Misc. Expense & Bad Debts	-	-
8	Net Prior Period items	-	-
9	Gross ARR	47.09	51.77
10	Less: Non-Tariff Income	21.48	20.98
11	Net ARR	25.61	30.79
12	Less: Revenue from Operations	22.53	27.96
13	Net Gap/(Surplus)	3.08	2.83

Commission considered the Revenue Gap resulted in the Review of True up Orders shall be appropriated in the next Tariff Order.

Regulation 23.1 of MSERC MYT Regulations 2014 specify that *“No tariff or part of any Tariff may be ordinarily amended, more frequently than once in any financial year, except FPPPA based on FPPPA formulae approved by the Commission from time to time. Provided that the consequential orders, which the Commission may issue to give effect to the subsidy by the State Government shall not be construed as amendment of the tariff notified.”*

Since the Generation ARR does not involve FPPPA element and any Revenue Subsidy from the State Govt., Commission considers that Revenue Gap resulted in Review True up for FY 2018-19 and FY 2019-20 shall be regulated in the True up exercise for FY 2022-23.

2.5. Revision of Tariff for FY 2022-23 following the Review of True up Orders for FY 2018-19 & FY 2019-20

Petitioner's Submission

It may be optioned out that the Commission while calculating the tariff of MePGCL power stations has not taken into consideration the project wise AFC as required on MYT Regulation, 2014. The Capacity Charge and Energy Charge are given at Clause 57 and is based on the AFC of a particular power stations.

In the calculation of Capacity charge and Energy charge at table 7.2 of the Order dated 25th March, 2022, the Commission has arrived at the station wise tariff erroneously by combining the AFC of all the power stations and allocating to each station the AFC in proportion of the installed capacity. For e.g. the Energy charge of old stations has been approved at Rs. 2.62 per kwh. The Net energy for old stations is 506.23 MU and the AFC allocation is Rs. 132.8 cr. However, the AFC approved for old station at page 54 (table 6.19) is Rs. 4.48 Cr. and not Rs. 132.8 Cr. the calculation of tariff for old stations as per regulation, 2014 as shown below:

Clause 57.2 Energy Charges:

$$ECR = AFC * 0.5 * 10 / (*100 - AUX) * (100 - FEHS)$$

WHERE,

ECR= Energy Charge Rate in Rs/kwh

DE = Design Energy

AUX = Auxiliary Consumption

FEHS = Free Energy for Home State

Therefore, it is prayed before the Commission to kindly review the tariff in accordance with Regulation.

Commission's Analysis

Regulation 23.1 of MSERC MYT Regulations 2014 specify that *"No tariff or part of any Tariff may be ordinarily amended, more frequently than once in any financial year, except FPPPA based on FPPPA formulae approved by the Commission from time to time. Provided that the consequential orders, which the Commission may issue to*

give effect to the subsidy by the State Government shall not be construed as amendment of the tariff notified.”

Since the Generation ARR does not involve FPPA element and any Revenue Subsidy from the State Govt., Commission considers that Revenue Gap resulted in Review True up for FY 2018-19 and FY 2019-20 shall be appropriated in the Next Tariff Order and the variations claimed in the Review petition shall be considered in the True up exercise for FY 2022-23.

Commission had computed the Generation Tariff (AFC) of all the power stations and allocated the Annual fixed charges for FY 2022-23 in proportion to the installed capacity of the project saleable MW capacity as per the Regulations vide table no.7.2 of the Tariff Order dated 25.03.2022 and requires no review for now.

Commission considers Annual Fixed charges for FY 2022-23 allocated project wise as per Regulation 57.1 in the table below remains unchanged.

Table 13 : Annual Fixed Charges for the FY 2022-23

Sl. No	Name of the Plant	Installed Capacity (MW)	Designed Energy (MU)	Net Energy (MU)	AFC Allocation (Rs. Cr)	50 % as capacity charges (Rs. Cr)	Average Tariff Rs. Ps/ kWh
1	Umiam Stage I	36	116.00	114.61	26.94	13.47	2.35/kWh
2	Umiam Stage II	20	46.00	45.45	14.96	7.48	3.29/kWh
3	Umiam Stage III	60	139.00	137.33	44.89	22.45	3.27/kWh
4	Umiam Stage IV	60	207.00	203.90	44.89	22.45	2.21/kWh
6	Sonapani	1.5	5.00	4.94	1.12	0.56	2.27/kWh
7	Total Old Stations	177.50	513.00	506.23	132.80	66.40	2.62/kwh
8	MLHEP	126	486.00	478.71	94.26	47.13	1.97/kwh
9	New Umtru	40	235.00	231.48	29.92	14.96	1.29/kwh
10	Lakroh	1.5	11.00	10.87	1.12	0.56	1.03/kwh
11	Total	345.00	1245.00	1227.29	258.10	129.05	2.10/kwh

- (i) MePGCL shall claim one twelfth of 50 % of the annual fixed charges monthly from the beneficiary MePDCL w.e.f. 01.04.2022.
- (ii) Energy charges shall be claimed for actual net generation during the month as per tariff rates approved for each plant shown in the last column w.e.f. 01.04.2022.

The Review Petition of MePGCL for FY 2022-23 Stands Disposed off.

Sd/-
Shri. Roland Keishing
(Member)

Sd/-
Shri. P.W. Ingty, IAS (Retd)
(Chairman)