

महाराष्ट्र विद्युत नियामक आयोग

Maharashtra Electricity Regulatory Commission



Date: 18 June, 2025

Ref. No. MERC/FAC/2025-26/JNPA/ 374

To, Jawaharlal Nehru Port Authority, Administration Building Sheva, New Mumbai - 400 707

Subject:

Post-facto approval of Fuel Adjustment Charges (FAC) submissions of Jawaharlal Nehru Port Authority (JNPA) for the months of January 2025, February 2025 and

March 2025.

Reference:

1. JNPA FAC submission for the months of January 2025, February 2025 and March 2025 vide email dated 27th May 2025

- 2. Data gaps raised vide email dated 29 May 2025
- 3. JNPA's response to data gaps vide email dated 29 May 2025

Sir,

Upon vetting the FAC calculations for the months of January 2025, February 2025 and March 2025 as mentioned in the above reference, the Commission has accorded approval for charging FAC to its consumers as shown in the table below:

Table 1: Z_{FAC} leviable/refundable to consumer

Month	January 2025	February 2025	March 2025
Z _{FAC} allowed for recovery (Rs. Crore)	Nil	Nil	Nil

The Commission allows the FAC of Rs. (0.102) Crore, Rs. (0.094) Crore and Rs. (0.064) Crore for the months of January 2025, February 2025 and March 2025, respectively, to be accumulated in the FAC stabilization fund with holding cost. Further, as directed by the Commission, to maintain transparency in the management and use of such FAC Fund, JNPA shall maintain a monthly account of such FAC fund and upload it on its website for information of stakeholders. Such details shall also be submitted to the Commission on a quarterly basis along with a proposal for post facto vetting of FAC.

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E-mail: mercindia@merc.gov.in / mercindia@mercindia.org.in Website: www.merc.gov.in / www.mercindia.org.in

As FY 2024-25 is already over and provisional True-up of FY 2024-25 has also been done in recent MYT Order dated 28 March, 2025, the rationale for post facto approval of Q4 of FY 2024-25 is only to recognise the FAC amount during the Q4 of FY 2024-25.



Yours faithfully,

(Dr. Rajendra G. Ambekar) Secretary, MERC

Encl: Annexure A: Detailed Vetting Report for the period of January 2025, February 2025 and March 2025

ANNEXURE A Detailed Vetting Report

Date: 18 June, 2025

POST-FACTO APPROVAL FOR FAC CHARGES FOR THE MONTHS OF JANUARY 2025, FEBRUARY 2025 AND MARCH 2025

Subject:

Post-facto approval of Fuel Adjustment Charges (FAC) submissions of JNPA for the months of January 2025, February 2025 and March 2025

Reference:

1. JNPA FAC submission for the months of January 2025, February 2025 and March 2025 vide email dated $27^{\rm th}$ May 2025

2. Data gaps raised vide email dated 29 May 2025

3. JNPA's response to data gaps vide email dated 29 May 2025

1. FAC submission by JNPA:

- 1.1 JNPA has made FAC submissions for the Q4 of FY 2024-25 i.e. for the months of January 2025, February 2025 and March 2025 as referred above. Upon vetting the FAC calculations for the Q4 of FY 2024-25 i.e. for the month of January-March 2025 as mentioned in the above reference, the Commission has accorded approval for the FAC amount of Rs. 0.013 Crore, Rs.0.019 Crore and Rs. 0.042 Crore for the respective months of January 2025, February 2025 and March 2025 on the Standalone basis.
- 1.2 The total amount of opening FAC fund as of January 2025 is Rs. (0.102) Crore and additional monthly recovery of 20 paise/kVAh allowed to be parked in separate FAC fund for each respective month, the resulting closing FAC fund for the month of January 2025, February 2025 and March 2025 are Rs. (0.102) Crore, Rs. (0.094) Crore and Rs. (0.064) Crore respectively. The approved FAC Fund shall be carried forward to next FAC billing cycle with holding cost as per the Order dated 31st March 2022 in Case No. 219 of 2022.

2. Background

- 2.1 On 31 March 2023 the Commission has issued Tariff Order in respect of JNPA (Case No. 219 of 2022) for Truing up of FY 2021-22, Provisional Truing up of FY 2022-23 and ARR and Tariff for the Multi-Year Tariff period for FY 2023-24 and FY 2024-25. Revised Tariff has been made applicable from 1 April 2023.
- 2.2 The Commission had communicated the excel formats and guiding principles for filing of FAC submissions to all Distribution Licensees including SEZs. The Commission also directed all Distribution Licensees to submit FAC computations, including details pertaining to variation in fuel cost of generators for the approval of the Commission.



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- 2.3 The summary of the FAC Vetting Report approvals granted by the Commission till date is given below:
 - Prior approval to the FAC for the month of April 2023 vide FAC Vetting Report dated 04th July 2023.
 - Post-facto approval to the FAC for the months of May 2023 and June 2023 vide FAC Vetting Report dated 22nd November 2023
 - Post-facto approval to the FAC for the months of July 2023, August 2023 and September 2023 vide FAC Vetting Report dated 02nd February 2024
 - Post-facto approval to the FAC for the months of October 2023, November 2023 and December 2023 vide FAC Vetting Report dated 15th April 2024.
 - Post-facto approval to the FAC for the months of January 2024, February 2024 and March 2024 vide FAC Vetting Report dated 12th July 2024.
 - Post-facto approval to the FAC for the months of April 2024, May 2024 and June 2024 vide FAC Vetting Report dated 7th November 2024.
 - Post-facto approval to the FAC for the months of July 2024, August 2024 and September 2024 vide FAC Vetting Report dated 30th January 2024.
 - Post-facto approval to the FAC for the months of October 2024, November 2024 and December 2024 vide FAC Vetting Report dated 28th April 2025.
- 2.4 As per provisions of MYT Regulations, 2019, Distribution Licensee is required to obtain post-facto approval of the Commission on a quarterly basis for FAC charges within 60 days of close of each quarter. Accordingly, vide its letter dated 27th May 2025, JNPA has filed FAC submissions for the months of January 2025, February 2025 and March 2025 for post-facto approval. The Commission has scrutinized the submissions provided by JNPA and has also verified the power purchase bills provided along with its submissions.

3. Energy Sales of the Licensee

- 3.1 In the MYT Order passed by the Commission in Case No. 219 of 2022, the Commission has approved the tariffs to maintain zero cross-subsidy across tariff categories.
- 3.2 The net energy sales within licence area as submitted by JNPA in the FAC submission and as approved by the Commission are as shown in the table given below:

Table 2: Energy Sales approved and actual in MUs (Million kWh)

Consumer Category	Approved by the Commission	Monthly Approved II = I/12	Actual Sales (January 2025)	Actual Sales (February 2025)	Actual Sales (March 2025)
HT Category		11-1/12	111	17	V
HT- 1 Industry	5.09	0.42	0.30	0.31	0.35
HT-II Commercial	4.45	0.37	0.25	0.20	0.19
La Category				1 5/ 1	

Consumer Category	Approved by the Commission	Monthly Approved	Actual Sales (January 2025)	Actual Sales (February 2025)	Actual Sales (March 2025)
parado escribirar de Despuis de Carres de Carr	The second	II = I/12	III	IV	V
LT-II(A) Commercial	-	-	0.00	0.00	0.01
LT-II (B) Commercial	0.39	0.03	0.01	0.01	0.01
LT-II (C) Commercial	1.30	0.11	0.02	0.01	0.02
LT-V (II) Industrial	0.65	0.05	0.03	0.03	0.03
LT-VII (B) (11) Public Service	0.16	0.01	0.01	0.01	0.01
Total	12.05	1.00	0.61	0.56	0.61

- 3.3 It can be observed from above table that the actual sales during the months of January 2025, February 2025 and March 2025 are 0.61 MUs, 0.56 MUs, and 0.61 MUs, respectively, which is 39.21%, 43.81%, and 39.21% lower than monthly approved energy sales of 1.00 MU for the FY 2024-25. Significant reduction is observed in all categories in the months of January 2025, February 2025 and March 2025.
- 3.4 It is observed that the actual sales for FY 2024-25 is 5.94 MU which are lower than the sales of 12.05 MUs approved in the MTR Order passed by the Commission in Case No. 219 of 2022. Further, the JNPA in replies to data gaps for the Q4 of FY 2024-25, has submitted that this shortfall is primarily due to lower growth in demand as anticipated during the MTR Petition and decline in sales is also attributed to the commissioning of a 1.5 MW rooftop solar renewable energy plant by one of JNPA's consumers in its license area in August 2024. Therefore, this led to a net reduction in energy sales, bringing the overall drop to approximately 43% as compared to the projections made in the MTR. The Commission has noted the submission of JNPA.

4. Power Purchase Details

- 4.1 JNPA is a major port notified under Major Port Trust Act, 1963. JNPA has been notified as a Developer of SEZ by the Ministry of Commerce and Industry, Government of India on 11 August 2014 vide SEZ notification No. S. O. 2047 (E). The SEZ is being developed over an area of 277.38 Hectares situated in the villages of Savarkahar, Karal, Sonari, and Jaskhar of Uran Taluka, District Raigad of Maharashtra.
- 4.2 JNPA is a deemed Distribution Licensee for the notified SEZ area under Section 14 of the EA, 2003. The Commission, after following the due regulatory process, vide its Order dated 14th June 2018 in Case No. 47 of 2018 confirmed the status of JNPA as a deemed Distribution Licensee for the notified SEZ area under Section 14 of the EA, 2003. JNPA does not own or operate any generating stations. Accordingly, JNPA is required to procure power from outside sources to fulfil the electricity demand of its consumers.

4.3 Approved Power Purchase sources:



- 4.3.1 Power Procurement from Short Term Contracts: JNPA has envisaged procurement of its power requirement from conventional sources for meeting its Base Load and Peak Load requirement during FY 2023-24 and FY 2024-25.
- 4.3.2 JNPA in the MYT Petition in Case No. 219 of 2022 had submitted that it will purchase power on short term basis for FY 2023-24 and FY 2024-25 through competitive bidding and it will approach the Commission for adoption of Tariff. JNPA estimated the power purchase rate of Rs. 5.40/kWh for FY 2023-24 and FY 2024-25 based on the latest price discovered by M/s. Laxmipati Balaji Supply Chain Management Ltd. for the period February 2023 to January 2024. The Commission in its MYT Order in Case No. 219 of 2022 has approved the quantum of power purchase and power purchase expense towards the procurement of shortterm conventional power at the latest approved rate for similar utility of Rs. 5.40/ kWh for FY 2023-24 and FY 2024-25.
- 4.3.3 Power Procurement from New sources: The rate of power purchase approved by the Commission in the MYT Order in Case No. 219 of 2022 from new short-term source is Rs. 5.40/kWh. The PPA with MPL was valid till 30 June 2024. JNPA conducted e-bidding for Short-Term power purchase post expiry of this contract. As a result of the bidding process, MPL turned out to be the lowest bidder. Thus, JNPA executed the PPA with MPL for the period from 1 September 2024 till 31 August 2025 at an agreed rate of Rs. 6.30/kWh (explored through competitive bidding process). Consequently, the Commission, in its Order in Case no. 138 of 2024, dated 9th October 2024, has approved this Short-Term power procurement of 1.8 MW (0.9 MW Base load and 0.9 MW Peak load) through MPL till August 2025 at the agreed rate of Rs. 6.30/kWh. Since this is a new contract, the same has been considered under the category "New source/Exchange" in the FAC calculations.
- 4.3.4 Further, JNPA has procured 0.45 MUs, 0.49 MUs and 0.63 MUs in month of January 2025, February 2025 and March 2025 at the power purchase rate of Rs. 6.30/kWh.
- 4.3.5 RE Power procurement: As regard RPO, JNPA in the MYT Petition in Case No. 219 of 2022 has proposed to meet its RPO through RECs alone and has not proposed procurement of any RE power in month January 2025, February 2025 and March 2025. The amount of Rs. 0.03 Crores per month is allowed to JNPA for the purchase of RECs. JNPA has purchased RECs amounting to Rs.0.02 Crore and Rs. 0.004 in month of January 2025 and February 2025, respectively. However, JNPA has not purchased and RE power or REC in the months of March 2025. By avoiding purchase of REC, JNPA has reduced power purchase cost for the month of March 2025 but created liability for the future in case of RPO.
- 4.3.6 The Commission has approved the average rate of Power Purchase of Rs. 5.65/kWh for FY 2024-25 considering all the sources of power including RPO compliance.
- Summary of power purchase of JNPA is as under:

Table 3: Summary of power purchase for the Q4 of FY 2024-25

Sr. No.	Particular		Complian	ice ·				
1	Purchase from Approved Sources	Yes. The Commission has approved power procurement from existing source [i.e., from Manikaran Power Limited (MPL) and new source in MYT Order dated 31 March 2023 in Case No. 219 of 2022. For January 2025, February 2025, and March 2025, JNPA fulfilled its RTC and Peal power purchase requirement from MPL which was approved by the Commission vide Order No.138 of 2024 dated 9 th October 2024. The additional peak power requirement in January 2025 was met through power procured from power exchange through PTC. The average power purchase cost (APPC) for the month of January 2025, February 2025, and March 2025 is Rs. 5.82/kWh, Rs. 5.97/kWh and Rs. 6.29/kWh which is higher than the approved rate of Rs. 5.65/kWh.						
2	Merit Order Dispatch	Yes. JNPA has followed preference was given to cheshort term basis from an application. Limited, which is only control February 2025 and March exchange which is in line were supported to the support of	neapest power proved source tracted generated 2025. It has	r. JNPA proce i.e., from Mator in the monas procured	ures RTC power on /s. Manikaran Power nth of January 2025,			
	Fuel Utilization Plan	Not applicable. All the sor 63 of EA, 2003.	urces of pow	er procureme	nt fall under Section			
4	DSM Pool	JNPA has drawn 0.21 MU January 2025, February 202 pool.	AND THE PROPERTY OF THE PARTY O					
5	Sale of Surplus Power	There was no sale of Sur February 2025, and March 2		in the month	ns of January 2025,			
6	Power Purchase	Actual Power Purchase is 0 2025, February 2025, and monthly power purchase compared to approved sales The actual distribution los 2025, and March 2025 are a	March 2025 of 1.18 MU ses in the m	respectively, Js due to lo	as against approved wer actual sales as uary 2025, February			
7	7 Source wise Power Purchase Source Name Source Name (MU)* Actual January 2025 (MU) Proportion each Source Name Purchase							
		New source / Exchange 1.18 0.45 63%						
		Other Peak Sources	-	0.06	8%			
		Others (DSM pool)		0.21	29%			
		Total 1.18 0.72 100%						



Sr. No.	Particular		Complian	nce	
		Source Name	Approved (MU)*	Actual February 2025 (MU)	Proportion of each Source in Actual Purchase (%)
		New source / Exchange [#]	1.18	0.49	81%
		Other Peak Sources	-	-	0%
		Others (DSM pool)	-	0.12	19%
		Total	1.18	0.61	100%
		Source Name	Approved (MU)*	Actual March 2025 (MU)	Proportion of each Source in Actual Purchase (%)
		New source / Exchange#	1.18	0.63	96%
		Other Peak Sources	-	_	0%
		Others (DSM pool)	-	0.03	4%
		Total	1.18	0.66	100%
		# The PPA with Manikarar Commission in the case 15 Subsequently, JNPA condupost expiry of this contract out to be the lowest bidder. period from 1 September 26 6.30/kWh (explored through with MPL was expired on in Case no. 138 of 2024, power procurement of 1.8	53 of 2023 w ucted e-biddin . As a result of Thus, JNPA of 024 till 31 st A gh competitiv Consequently dated 9 th Od	as expired or as for short to f the bidding executed the Fugust 2025 at e bidding properties to be commissed to be 2024 at the Commissed to be a superior with the commissed to be a superior whe commissed to be a superior be a	the 30 th June 202 erm power purchal process, MPL turne PPA with MPL for th an agreed rate of R ocess). Further, PP sion also in its Orda approved Short-Ter
		peak power of 0.9 MW from public holidays) through M	om 09:00 Hrs	s to 21:00 Hr ust 2024 at th	s except Sunday ar

4.5 The Commission also notes that in the MYT Petition, JNPA has submitted that there is no clear visibility of anticipated load of JNPA in FY 2023-24 and FY 2024-25. Accordingly, based on the estimated load, JNPA has submitted that it will purchase power on short term basis for FY 2023-24 and FY 2024-25 through competitive bidding and it shall approach the Commission for the adoption of tariff. JNPA had estimated the power purchase rate of Rs. 5.40/kWh for FY 2023-24 and FY 2024-25 based on the latest price discovered by M/s. Laxmipati Balaji Supply Chain Management Ltd. for the period February 2023 to January 2024. The Commission also notes that JNPA has envisaged procurement of its power requirement from conventional

months.

sources for meeting its Base Load and Peak Load requirement during FY 2023-24 and FY 2024-25.

5. Power Purchase Cost:

- 5.1 The Commission has scrutinised the detailed bills/invoices submitted for power purchase during the months of January 2025, February 2025 and March 2025 to verify the claim of JNPA regarding Average Power Purchase Cost (APPC). The Commission has verified the actual as well as approved Net Purchase (MUs), Variable Cost (Rs. /kWh), and Power Purchase Cost considered in FAC computation from the invoices and applicable MYT Order respectively.
- 5.2 The Power Purchase cost incurred during the months of January 2025, February 2025 and March 2025 is **Rs. 0.42 Crores, Rs. 0.37 Crores and Rs. 0.41 Crores**, respectively, which is significantly lower than the total approved monthly Power Purchase cost of **Rs. 0.67 Crores** by the Commission. This is on account of lower power sales and corresponding lower procurement of power.
- 5.3 Power Procurement from Exchange/Other Peak Sources/New sources: The rate of power purchase approved by the Commission in the MYT Order in Case No. 219 of 2022 from new short-term source is Rs. 5.40/kWh.
- 5.4 The PPA with MPL was valid till 30th June 2024. JNPA conducted e-bidding for Short-Term power purchase post-expiry of this contract. As a result of the bidding process, MPL turned out to be the lowest bidder. Thus, JNPA executed the PPA with MPL for the period from 1 September 2024 till 31st August 2025 at an agreed rate of Rs. 6.30/kWh (explored through competitive bidding process). Consequently, the Commission also in its Order in Case no. 138 of 2024, dated 9th October 2024 has approved Short-Term power procurement of 1.8 MW ((RTC base load of 0.9 MW and additional peak power of 0.9 MW from 09:00 Hrs to 21:00 Hrs except Sunday and public holidays) through MPL till August 2025 at the agreed rate of Rs. 6.30/kWh. Since this is a new contract, the same has been considered under the category "New source/Exchange" in the FAC calculations. The Commission notes that JNPA has sourced 0.45 MUs, 0.49 MUs and 0.63 MUs in the months of January 2025, February 2025 and March 2025 as against its base load and peak load requirement from the available capacity of contracted source, i.e., MPL.
- 5.5 Further, JNPA has procured power from IEX power exchange through PTC India Ltd. in the months of January 2025 on account of unavailability of power source from contracted source (M/s MPL) as discussed above. JNPA has procured 0.06 MUs of power from this source at an average rate of Rs. 5.45/kWh during the months of January 2025. However, there is no purchase of power through exchange platform in the month of February 2025 and March 2025.
- 5.6 Renewable Sources: In the MYT Petition in Case No. 219 of 2022, considering the small quantum of RE power required, JNPA had proposed to purchase RECs in FY 2023-24 and FY 2024-25 to meet the RPO compliance requirements. Accordingly, JNPA was allowed to meet its RPO by purchasing RECs by the Commission. The amount of Rs. 0.03 Crores per month is



Post Facto Approval for FAC Charges for the months of January 2025, February 2025 and March 2025

- allowed to JNPA for purchase of RECs. JNPA has purchased RECs amounting to Rs. 0.02 Crores and Rs. 0.004 Crores in the month of January 2025 and February 2025. However, JNPA has not purchased RECs in months of March 2025. By avoiding purchase of REC, JNPA has reduced power purchase cost for March 2025 but created liability for future.
- 5.7 **DSM Pool:** JNPA has drawn 0.21 MUs, 0.12 MUs and 0.03 MUs from the DSM pool, in the months of January 2025, February 2025 and March 2025 respectively which is around 29.01%, 19.22% and 4.01% of the power purchased from total power purchase for month of the January 2025, February 2025 and March 2025. The Commission has also considered the average price of power in the DSM pool (Rs. 3.85/kWh, Rs. 4.20/kWh, and Rs. 4.66/kWh) as submitted by the Licensee for FAC computation along with the supporting documentation.
- 5.8 The Commission has noted that JNPA has followed Merit Order Dispatch for scheduling of power and all sources are scheduled according to SLDC instructions.
- 5.9 No sale of surplus power was done during the months of January 2025, February 2025 and March 2025.
- 5.10 **DSM Supplementary Bill:** JNPA has received a supplementary bill amounting to Rs. 29,384/-from MSLDC regarding statement on account of a shortfall in the State DSM pool account for the week 48 of FY 2024-25 (24-FEB-2025 to 02-MAR-2025) as per Regulation 15 (D) of th MERC (DSM) Regulations, 2019. Since the bill pertains to the power sourced during the period from 24-FEB-2025 to 02-MAR-2025, the amount has been considered in the FAC for the month March 2025. The Commission has noted the Submission.
- 5.11 **Approved Cost**: The details of the overall cost approved and actual for the months of January 2025, February 2025, as per MYT Order are as shown in the table given below:

Table Error! No text of specified style in document.4: Approved and Actual Power Purchase

Cost for JNPA

Source		Power Procured (MU)	Fixed Cost (Rs. Crore)	Fixed Cost (Rs./kWh)	Variable Cost (Rs. Crore)	Variable Cost (Rs./kWh)	Total Cost (Rs. Crore)	Total Cost (Rs./kWh)
	Approved	1.18	-	-	0.64	5.40	0.64	5.40
	Actual (January 2025)	0.45	-	-	0.29	6.30	0.29	6.30
New source*	Actual (February 2025)	0.49	i a	-	0.31	6.30	0.31	6.30
	Actual (March 2025)	0.63	-	-	0.40	6.30	0.40	6.30
Darrian	Approved	-	-	-	-	-		-
Power Exchange	Actual (January	0.06	-	-	0.03	- 1	0.03	5.45

Source		Power Procured (MU)	Fixed Cost (Rs. Crore)	Fixed Cost (Rs./kWh)	Variable Cost (Rs. Crore)	Variable Cost (Rs./kWh)	Total Cost (Rs. Crore)	Total Cost (Rs./kWh)
	2025)							
	Actual (February 2025)	-	-	-	-	- a	1 -	-
	Actual (March 2025)	=	-	<u></u>	-	-		-
***************************************	Approved	-	-	-	0.03	9 -9	0.03	-
Solar &	Actual (January 2025)		-	-	0.02	-	0.02	-
NonSolar REC	Actual (February 2025)	-	-	-	0.00	-	0.00	
	Actual (March 2025)	-		-	-	-	-	₂ -
	Approved	-	-	-	-	-	-	-
Power Exchange	Actual (January 2025)		0.00	-	-	-	0.00	-
Trading Approval - SLDC	Actual (February 2025)	-	0.00	-	-	 -	0.00	-
Fees	Actual (March 2025)	-	0.00	-	-	-	0.00	-
	Approved	-	-	-	N-	12 - 12	E=	-
	Actual (January 2025)	0.21	-	-	0.08	3.85	0.08	3.85
DSM Pool	Actual (February 2025)	0.12		-	0.05	4.20	0.05	4.20
	Actual (March 2025)	0.03		-	0.01	4.66	0.01	4.66
	Approved	-	-	-	-	-3	-	-
	Actual (January 2025)	-	-	-	-	-	-	-
Others	Actual (February 2025)	-	-	-	8 -	-	-	-
	Actual (March	-	-	-	-	-	0.00	-

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Source		Power Procured (MU)	Fixed Cost (Rs. Crore)	Fixed Cost (Rs./kWh)	Variable Cost (Rs. Crore)	Variable Cost (Rs./kWh)	Total Cost (Rs. Crore)	Total Cost (Rs./kWh)
	2025)							
	Approved	1.18	-	-	0.67	0.57	0.67	5.65
	Actual (January 2025)	0.72	0.00	0.00	0.42	0.58	0.42	5.82
Total	Actual (February 2025)	0.61	0.00	0.00	0.36	0.59	0.37	5.97
	Actual (March 2025)	0.66	0.00	0.00	0.41	0.63	0.41	6.29

*The PPA with Manikaran Power Ltd. (MPL) which was approved by the Commission in the case 153 of 2023 was expired on the 30th June 2024. Subsequently, JNPA conducted e-bidding for short term power purchase post expiry of this contract. As a result of the bidding process, MPL turned out to be the lowest bidder. Thus, JNPA executed the PPA with MPL for the period from 1 September 2024 till 31st August 2025 at an agreed rate of Rs. 6.30/kWh (explored through competitive bidding process). Further, the Commission also in its Order in Case no. 138 of 2024, dated 9th October 2024 approved Short-Term power procurement of 1.8 MW (RTC base load of 0.9 MW and additional peak power of 0.9 MW from 09:00 Hrs to 21:00 Hrs except Sunday and public holidays) through MPL till August 2025 at the agreed rate of Rs. 6.30/kWh. Since this is a new contract, the same has been considered under the category "New source" in the FAC calculations.

6. FAC on account of fuel and power purchase cost (F)

- 6.1 The Commission has worked out the average power purchase costs for the months of January 2025, February 2025 and March 2025 as shown in Table Error! No text of specified style in document.4 above. The same has been compared with the average power purchase cost approved by the Commission in MYT Order dated 31 March 2023 in Case no. 219 of 2022 to arrive at the differential per unit rate at which Z_{FAC} is to be passed on to the consumers.
- 6.2 Thus, the table given shows the Z_{FAC} worked out by the Commission on account of difference in power purchase cost for the months of January 2025, February 2025 and March 2025.

Table 5: FAC on account of Power Purchase Cost

	Particulars	Units	January 2025	February 2025	March 2025
1	Average power purchase cost approved by the Commission	Rs. /kWh	5.65	5.65	5.65
2	Actual average power purchase cost	Rs. /kWh	5.82	5.97	6.29
3	Change in average power purchase cost (=2-1)	Rs. /kWh	0.17	0.32	0.64
CATON.	Net Power Purchase	MU	0.72	0.61	0.66

	Particulars	Units	January	February	March
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	0.01	0.02	0.04

7. Adjustment for over-recovery/under-recovery (B)

7.1 The adjustment factor for over-recovery / under-recovery (B) is as shown table given below:

Table 6: Adjustment for over-recovery/under-recovery

S. No	Particulars	Units	January 2025	Februar y 2025	March 2025
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	_	-	_
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	-	-	
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-	-	-
2	Carried forward adjustment for over-recovery/under- recovery attributable to the application of ceiling limit for the previous month	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	33-	-	-

8. Carrying Cost for over recovery/under recovery (C)

- 8.1 Carrying/Holding Cost for under recovery/over recovery has been granted at the approved interest rate for the eligible amount. The over-recovery/under-recovery works out to Nil for month of in January 2025, February 2025 and March 2025. The (over-recovery)/under-recovery including the adjustment from previous months' works out to Nil for the months of January 2025, February 2025 and March 2025, respectively.
- 8.2 Holding cost for the month of January 2025 to March 2025 is calculated by considering the weighted average MCLR + 150 basis points for the respective months which turns out to be 10.50%, 10.50% and 10.50% for the months of January 2025, February 2025 and March 2025.
- 8.3 The Commission has computed the holding cost towards the amount under recovered in the month of January 2025 to March 2025 which is as shown in the table given below:

Table 7: Carrying/Holding Cost for (over)/under recovery

Particulars	Units	January 2025	February 2025	March 2025
Adjustment factor for over-recovery/under-recovery	Rs. Crore	- 2	-	-
Interest rate	%	10.50%	10.50%	10.50%
Carrying cost for over-recovery/under-	Rs.	_	-	-



Particulars	Units	January 2025	February 2025	March 2025
recovery	Crore			

9. Disallowance due to excess Distribution Loss

- 9.1 Regulation 10.8 of MYT Regulations, 2019 provides for FAC amount to be reduced in case the actual distribution loss for the month exceeds the approved distribution loss. The relevant extract is reproduced as follows.
 - "10.8 The total Z_{FAC} recoverable as per the formula specified above shall be recovered from the actual sales in terms of "Rupees per kilowatt-hour":

Provided that, in case of unmetered consumers, the Z_{FAC} shall be recoverable based on estimated sales to such consumers, computed in accordance with such methodology as may be stipulated by the Commission:

Provided further that, where the actual annual sliding distribution losses of the Distribution Licensee exceed the level approved by the Commission, the amount of Z_{FAC} corresponding to the excess distribution losses (in kWh terms) shall be deducted from the total Z_{FAC} recoverable"

9.2 The following table given below provides the comparison of approved and actual distribution loss and disallowance due to excess distribution loss:

Table 8: Disallowance of FAC due to Excess Distribution Loss

Sr. No.	Particulars	Units	Approved in Tariff Order	January 2025	February 2025	March 2025
1	Net Energy Input at Distribution Voltages	MU	1.14	0.64	0.59	0.64
2	Energy sales at Distribution voltages	MU	1.00	0.61	0.56	0.61
3	Distribution Loss (1 - 2)	MU	0.14	0.03	0.03	0.03
4	Distribution Loss as % (3/1)	%	12.08%	4.94%	4.79%	4.22%
5	Actual Annual Sliding Distribution Losses (%)	%		7.55%	7.41%	7.17%
6	Excess Distribution Loss = [Actual Annual Sliding Distribution Loss (4) - Distribution loss approved] x Net Energy Input (1)	MU	-	-	_	-
7 GUIAIO	Disallowance of FAC due to excess Distribution Loss	Rs. Crore	-	-	15	=

- 9.3 As seen from the above table, the distribution loss for the months of January 2025, February 2025 and March 2025 is 4.94%, 4.79% and 4.22%, respectively, which is lower than the distribution loss of 12.08% approved in the MYT Order.
- 9.4 Further, as the annual sliding distribution loss in January 2025 (7.55%), February 2025 (7.41%), and March 2025 (7.17%) are also lower than the distribution loss of 12.05% approved in the MYT Order, there is no disallowance of FAC due to excess distribution loss in the months of January 2025, February 2025 and March 2025.

10. Summary of Allowable ZFAC

10.1 The summary of the FAC amount as approved by the Commission for the months of January 2025, February 2025 and March 2025 is as shown in the table given Table 9 below.

Table 9: Summary of Allowable Z_{FAC}

Sr. No.	Particulars	Units	January 2025	February 2025	March 2025
1	Calculation of Z _{FAC}				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	0.013	0.019	0.042
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	[-]	-
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	=
1.4	$Z_{FAC} = F + C + B$	Rs. Crore	0.013	0.019	0.042
2	Calculation of Per Unit FAC				
2.1	Energy Sales within the License Area	MU	0.610	0.564	0.610
2.2	Excess Distribution Loss	MU	-	-	-
2.3	Z _{FAC} per kWh	Rs./kWh	0.206	0.345	0.690
3	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	/ -	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	0.013	0.019	0.042
4	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	(0.102)	(0.102)	(0.094)
4.1a	Holding Cost on FAC Fund	Rs. Crore	-	-	2
4.1b	Net Opening Balance of FAC Fund	Rs. Crore	(0.102)	(0.102)	(0.094)
4.2 a	Z _{FAC} for the month (Sr. No. 3.2)	Rs. Crore	0.013	0.019	0.042
4.2 b	Additional recovery @Rs. 0.20/kVAh	Rs. Crore	0.013	0.012	0.013
4.3	Closing Balance of FAC Fund	Rs. Crore	(0.102)	(0.094)	(0.064)
4.4	Z _{FAC} leviable/refundable to consumer	Rs. Crore			
5	Total FAC based on category wise and slab wise allowed to be recovered in the	Rs. Crore	-	-	-



Post Facto Approval for FAC Charges for the months of January 2025, February 2025 and March 2025

Sr. No.	Particulars	Units	January 2025	February 2025	March 2025
	billing month of March 2025, April 2025, and June 2025				
6	Carried forward FAC for recovery during future period (4.4-5.0)	Rs. Crore	-	-	=

- 10.2 It can be seen from the above table that the standalone FAC for the months of January 2025, February 2025 and March 2025 is Rs. 0.013 Crore, Rs. 0.019 Crore, and Rs. 0.042 Crore respectively.
- 10.3 Further, in the MYT Order in Case No. 219 of 2022, JNPA was also directed to park the additional recovery of Rs. 0.20/ kVAh allowed by the Commission and subsumed in the energy charges, to be parked in the separate FAC fund and to be utilized to offset any additional power purchase cost over and above allowed to be recovered as part of FAC mechanism to avoid tariff shock to consumers in future.
- 10.4 This has also generated revenue of Rs. 0.013 Crore, Rs. 0.012 Crore, and Rs. 0.013 Crore for the FAC fund for the months of January 2025, February 2025, and March 2025
- 10.5 The relevant portion of the MYT Order dated 31 March 2023 in Case No. 219 of 2022 is as under:
 - "5.4.78 Distribution Licensee shall undertake computation of monthly FAC as per Regulation 10 of the MYT Regulations, 2019 except for treatment to be given to negative FAC as follows:
 - i. Negative FAC amount shall be carried forward to the next FAC billing cycle with holding cost.
 - ii. Such carried forward negative FAC shall be adjusted against FAC amount for the next month and balance negative amount shall be carried forward to subsequent month with holding cost.
 - iii. Such carry forward of negative FAC shall be continued till next tariff determination process.
 - iv. In case such FAC Fund is yet to be generated or such generated fund is not sufficient to adjust against FAC computed for given month, then Distribution Licensee can levy such amount to the consumers through FAC mechanism.
 - 5.4.79 In order to maintain transparency in management and use of such FAC Fund, Distribution Licensee shall maintain monthly account of such FAC fund and upload it on its website for information of stakeholders. Such details shall also be submitted to the Commission on quarterly basis along with proposal for post facto vetting of FAC."
- 10.6 Considering the above, the FAC leviable and to be recovered from the consumers is Nil for the months of January 2025, February 2025, and March 2025.

11. Recovery from Consumers:

11.1 Regulation 10.9 of MERC MYT Regulations, 2019 provides for methodology of recovery of FAC charge from each category of consumers. The relevant extract is reproduced as below.

"10.9 The Z_{FAC} per kWh for a particular Tariff category/sub-category/consumption slab shall be computed as per the following formula: —

 $Z_{FAC\ Cat}\ (Rs/kWh) = [Z_{FAC}\ /\ (Metered\ sales + Unmetered\ consumption\ estimates + Excess\ distribution\ losses)] * k * 10,$

Where:

 $Z_{FAC\ Cat} = Z_{FAC}$ component for a particular Tariff category/sub-category/consumption slab in 'Rupees per kWh' terms;

k = Average Billing Rate / ACOS;

Average Billing Rate = Average Billing Rate for a particular Tariff category/sub-category/consumption slab under consideration in 'Rupees per kWh' as approved by the Commission in the Tariff Order:

Provided that the Average Billing Rate for the unmetered consumers shall be based on the estimated sales to such consumers, computed in accordance with such methodology as may be stipulated by the Commission:

ACOS = Average Cost of Supply in 'Rupees per kWh' as approved for recovery by the Commission in the Tariff Order:

Provided that the monthly Z_{FAC} shall not exceed 20% of the variable component of Tariff or such other ceiling as may be stipulated by the Commission from time to time:

Provided further that any under-recovery in the Z_{FAC} on account of such ceiling shall be carried forward and shall be recovered by the Distribution Licensee over such future period as may be directed by the Commission..."

- 11.2 Since the closing balance of FAC fund for the months of January 2025, February 2025, and March 2025 is negative, there is no recovery allowed from the consumer.
- 11.3 Accordingly, the Commission allows JNPA to carry forwards an amount of Rs. (0.102) Crore, Rs. (0.094) Crore and Rs. (0.064) Crore for the months of January 2025, February 2025 and March 2025 to be accumulated in FAC stabilization fund along with applicable holding cost.
- 11.4 As FY 2024-25 is already over and provisional True-up of FY 2024-25 has also been done in recent MYT Order dated 28 March, 2025, the rationale for post facto approval of Q4 of FY 2024-25 is only to recognise the FAC amount during the Q4 of FY 2024-25.

