

**GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR**

Order No. 4 of 2024

CORAM:

Shri Anil G. Mukim, Chairman
Shri Mehul M. Gandhi, Member
Shri S.R.Pandey, Member

Date: 28/08/2024

In the matter of:

**Determination of Average Pooled Power Purchase Cost (APPC) for the Financial
Year 2023-24 – reg.**

1. The GERC (Procurement of Power from Renewable Energy Sources) (First Amendment) Regulations, 2014 provides for determination of APPC on annual basis. The relevant regulations of the said Regulations are reproduced below:

“2.1 (aa) ‘Average Power Purchase Cost’ means the weighted average pooled price at which the distribution licensee has purchased the electricity including cost of self-generation, if any, in the previous year from all the energy suppliers long-term and short-term, but excluding those based on renewable energy sources, as the case may be.”

“5.4: The Commission shall determine the ‘Average Power Purchase Cost’ of the distribution licensee concerned on annual basis. The Average Power Purchase Cost determined by the Commission shall be required to be paid by the distribution licensee when the distribution licensee purchases the electrical component of the renewable energy projects registered under the REC scheme notified by the Central Electricity Regulatory Commission.”

2. The Commission vide Order No. 1 of 2023 dated 05.05.2023 has determined the Average Pooled Power Purchase Cost (APPC) for FY 2021-22, applicable for FY 2022-23 for different licensees separately.

3. The Commission now determines the APPC for the year 2022-23, applicable for FY 2023-24. The state has different distribution licensees which are purchasing different quantum of electricity at different price from different sources. Hence, the APPC is determined for different licensees separately. Since the licensees such as Jubilant Infrastructure and Aspenpark Infra procured power from the State distribution licensees, the APPC of these licensees are not determined. Further, the Commission has observed that the licensee, Deendayal Port Authority (DPA) has filed its Tariff Application for FY 2024-25, comprising of Truing up for FY 2022-23 late, i.e., on 01.07.2024 and hence the Tariff Order in the said Application is pending before the Commission. Accordingly, the APPC of DPA is not determined.

Hence, the following order:

ORDER

4. In exercise of the powers conferred under Clause 5.4 of the GERC (Procurement of Energy from Renewable Sources) (First Amendment) Regulations, 2014, the Gujarat Electricity Regulatory Commission hereby determines the APPC for FY 2022-23, applicable for FY 2023-24 for different licensees separately, as tabulated below:

Calculation of APPC for FY 2023-24 based on data for FY 2022-23						
Particulars	GUVNL	TPL-Distribution	TPL-Dahej**	MUL**	GIFT PCL**	Total for the State
	MUs					
Gross Power Purchase	1,20,438.76	12,618.66	727.21	400.78	37.64	1,34,223.05
Less: Wind	7,737.45	840.33	22.65	36.65	-	8,637.08
Less: Solar	8,825.74	376.20	8.82	0.04	0.16	9,210.96
Less: Other Renewables	149.62	-	-	-	0.37	149.99
Less: REC	-	-	-	-	-	-
Less: Transmission Charges (TC)	-	-	-	-	-	-
Less: UI	(1,293.35)	313.89	(1.29)	(6.19)	1.76	(985.18)
Less: Rebate	-	-	-	-	-	-
Less: Sale of Power	-	-	-	-	-	-
Less: Purchase from State Discoms	-	-	-	-	-	-

Calculation of APPC for FY 2023-24 based on data for FY 2022-23						
Particulars	GUVNL	TPL-Distribution	TPL-Dahej**	MUL**	GIFT PCL**	Total for the State
	MUs					
Net Power Purchase	1,05,019.30	11,088.24	697.03	370.28	35.35	1,17,210.20
Particulars	Cost (Rs. Crore)					
	Gross Power Purchase	72,025.14	8,285.51	431.28	185.14	22.91
Less: Wind	2,731.41	395.64	11.07	11.29	-	3,149.41
Less: Solar	3,696.46	280.31	6.45	0.03	0.14	3,983.40
Less: Other Renewables	65.36	0.67	0.02	-	0.46	66.51
Less: REC	6.73	-	-	0.01	-	6.74
Less: Transmission Charges (TC)	8,100.84	66.50	-	0.27	-	8,167.61
Less: UI	(410.76)	-	-	(1.42)	1.47	(410.71)
Less: Rebate	1,064.38	38.80	2.89	3.85	-	1,109.91
Less: Other Payments	-	-	-	-	-	-
Less: Sale of Power	-	-	-	-	-	-
Less: Purchase from State Discoms	-	-	-	-	-	-
Net Power Purchase	56,770.73	7,503.58	410.85	171.11	20.84	64,877.11
Particulars	APPC for FY 2023-24 (Rs./Unit)					
	APPC (Rs./Unit)	5.41	6.77	5.89	4.62	5.90

(* The above APPC shall be subject to a ceiling of APPC of the State.

** The details are based on Tariff Petition / Tariff Orders / Additional Supporting Documents)

5. We order accordingly.

Sd/-

Sd/-

Sd/-

[S.R. Pandey]
Member

[Mehul M. Gandhi]
Member

[Anil G. Mukim]
Chairman

Place: Gandhinagar

Date: 28/08/2024