

**GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR**

Order No. 4 of 2022

CORAM:

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

Date: 18/10/2022

In the matter of:

Determination of Average Pooled Power Purchase Cost (APPC) for the Financial Year 2021-22 – 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. 3 of 2021 dated 31.03.2021 has determined the Average Pooled Power Purchase Cost (APPC) for FY 2019-20, applicable for FY 2020-21 for different licensees separately.
3. The Commission now determines the APPC for the year 2020-21, applicable for FY 2021-22. 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.

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 2020-21, applicable for FY 2021-22 for different licensees separately, as tabulated below:

Calculation of APPC for FY 2021-22 based on data for FY 2020-21							
Particulars	GUVNL**	TPL- Distribution**	TPL- Dahej**	MUL**	GIFT PCL**	DPT**	Total for the State
	MUs						
Gross Power Purchase	92854.18	10146.57	468.63	377.26	21.22	17.59	103885.45
Less: Wind	6716.97	792.39	23.03	41.05		6.73	7580.17
Less: Solar	3644.08	326.00	8.94				3979.02
Less: Other Renewables	164.89						164.89
Less: REC							
Less: Transmission Charges (TC)							
Less: UI	-1154.15	55.43	-3.04	14.74	0.92	1.54	-1084.56
Less: Rebate							
Less: Sale of Power							

Particulars	GUVNL**	TPL-Distribution**	TPL-Dahej**	MUL**	GIFT PCL**	DPT**	Total for the State
Less: Purchase from State Discoms						0.55	0.55
Net Power Purchase	83482.39	8972.75	439.70	321.47	20.29	8.78	93245.38
Particulars	Cost (Rs. Crore)						
Gross Power Purchase	41414.27	5475.69	187.90	171.30	7.98	7.39	47248.32
Less: Wind	2493.98	384.50	11.51	14.20		2.15	2906.35
Less: Solar	2443.75	275.09	6.69				2725.53
Less: Other Renewables	76.17						76.17
Less: REC				0.00			0.00
Less: Transmission Charges (TC)	5628.55	45.88		0.24			5674.67
Less: UI	-46.04	17.01	-0.88	2.63	0.33	0.62	-42.46
Less: Rebate	653.00	2.83	2.58	3.41			661.81
Less: Other Payments	0.00						0.00
Less: Sale of Power	0.00						0.00
Less: Purchase from State Discoms						1.49	1.49
Net Power Purchase	30164.87	4750.38	167.99	150.82	7.65	3.13	35244.84
Particulars	APPC for FY 2021-22 (Rs./Unit)						
APPC (Rs./Unit)	3.61	5.29	3.82	4.69	3.77	3.56	3.78*

(* 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/-
[S.R.Pandey]
Member

Sd/-
[Mehul M. Gandhi]
Member

Sd/-
[Anil G. Mukim]
Chairman

Place: Gandhinagar
Date: 18/10/2022