

**BEFORE THE GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR**

Petition No. 2346 of 2024.

In the matter of:

Petition under Section 63 read with 86 (1) (b) of the Electricity Act, 2003 for seeking adoption of tariff/rate discovered under Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase II dated 29.11.2023 issued by GUVNL for procurement of storage capacity from 250 MW /500 MWh Standalone Battery Energy Storage System (Phase II) to be set up in Gujarat.

Petitioner	:	Gujarat Urja Vikas Nigam Limited
Represented by	:	Mr. Sourav Nandy and Mr. Sumit Harwani
		V/s.
Respondent No. 1	:	M/s Gensol Engineering Limited
Represented by	:	Mr. Thumar Lalji
Respondent No. 2	:	M/s IndiGrid 2 Limited
Represented by	:	Nobody was present.

CORAM:

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

Date: 02/05/2024.

DAILY ORDER

1. The matter was kept for hearing on 06.04.2024.
2. Mr. Sourav Nandy, appearing on behalf of the Petitioner GUVNL submitted that the present Petition has been filed seeking adoption of tariff discovered under Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase II dated

29.11.2023 issued by the Petitioner GUVNL for procurement of storage capacity from 250 MW/500 MWh Standalone Battery Energy Storage System (Phase II) to be set up in Gujarat.

- 2.1. It is submitted that the Petitioner has floated the tender on 30.11.2023 in two national newspapers and after completion of e-reverse auction, the price discovered was Rs. 448996 per MW per month in case of Respondent No. 1 M/s Gensol Engineering Limited for 70 MW/140 MWh whereas the Respondent No. 2 M/s IndiGrid was selected as successful bidder for capacity of 180 MW/360 MWh for which the price discovered was Rs. 449996 per MW per month. It is requested the Commission to adopt the tariff discovered by Petitioner in the transparent competitive bidding process conducted vide RfS dated 29.11.2023.
- 2.2. In response to the query of the Commission regarding the salient features of RfS dated 29.11.2023 issued by the Petitioner, it is submitted that the developers require to develop the project under a Build, Own and Operate (BOO) basis. The Petitioner GUVNL sought to utilize the energy storage systems on a 'On-Demand' basis as per requirements of State Discoms during the peak and off-peak hours. The projects must be completed within 18 months from the effective date of signing of Agreement with the developers. It is submitted that the minimum bid size must be 70 MW and BESS will be charged by drawing power from GETCO's network as per dispatch instructions of SLDC and charging and discharging of the system will be under the scope of GUVNL. It is also submitted that the developer has also to maintain the transmission system upto the interconnection points and bear the entire construction cost of the infrastructure from the project upto the interconnection point. Developers has to adopt commercially established and operational technologies to minimize technology risk and also to comply with the standards as specified in the Guidelines issued by the Government.
- 2.3. In response to further query of the Commission that which type of power is to be stored in the Battery, the representative of the Petitioner submitted that the surplus power of wind or solar be stored in the Battery. It is further submitted that the developer shall make the BESS available for 2 operational cycles per day, i.e. 2 complete charge-discharge cycles per day and optimum life of battery is 12 years and any power can be stored in the battery. In respect of query that if solar power is not available during the rainy season or in lean period of wind generation, in

such case, available energy is low for storage then it might be possible that there is unutilized energy storage in the Battery, in that case, how Battery is to be utilized without use of energy available from the conventional sources, he submitted that in such a condition, conventional power be utilized for storage in the Battery. Further, how it is verified that Battery is charged or not and what is mechanism to measure it, the representative of the Petitioner submitted that it is mandatory for service provider to provide energy in two cycle per day as per bid submissions. It is also query that what will be the situation after completion of 12 years life of Battery and removal of Battery to meet power supply of two cycles. The query has also been raised as to what is the requirement of second bid initiated by the Petitioner and whether the Petitioner has carried out any study in this regard or not and if the study done by the Petitioner, then details of the same be provided. Moreover, the Petitioner also clarify as to how two operation cycles per two hours per day is decided, which is one of the parameters of bid documents and whether the Petitioner has deviated from any provisions of guidelines issued by the Government, the representative for the Petitioner has sought time to provide all above details with detailed justification with proper reasons on affidavit for which 10 days' time has been sought for.

3. We have considered the submissions made by the Petitioner. We note that Petitioner has filed this Petition seeking adoption of tariff discovered under Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase II dated 29.11.2023 issued by GUVNL for procurement of storage capacity from 250 MW /500 MWh Standalone Battery Energy Storage System (Phase II) to be set up in Gujarat.
 - 3.1. We note that when the matter was called out, nobody was present on behalf of the Respondent No. 2 although the hearing notice was issued for the hearing to them. Moreover, the Commission has not received any communication from the Respondent No. 2 about its inability to remain present in today's hearing on 06.04.2024. We also note that no submissions are made by the representative of the Respondent No. 1.
 - 3.2. We note that all the parties have made their submissions and completed their arguments in the matter. As recorded above, as the representative of the Petitioner has sought 10 days' time to provide all details with proper justification and reasons

on affidavit, hence, we direct the Petitioner to file the same, within 10 days, from the date of this Order. The Respondents would be at liberty to file their written submissions, if any, within 10 days from the date of this Order. The Commission will pass appropriate Order after receipt of the above submissions from the parties.

4. Order accordingly.

Sd/-
[S. R. Pandey]
Member

Sd/-
[Mehul M. Gandhi]
Member

Sd/-
[Anil Mukim]
Chairman

Place: Gandhinagar

Date: 02/05/2024.

