


**SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LTD**

#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063

 website [www.tgsouthernpower.org](http://www.tgsouthernpower.org)

From:  
Chief Engineer/IPC & RAC  
TGSPDCL,  
1<sup>st</sup> Floor,  
Corporate Office  
6-1-50, Mint Compound  
Hyderabad-500063

To  
The Secretary,  
Telangana Electricity  
Regulatory Commission,  
Vidyut Niyantran Bhavan,  
Sy.No.145-P, GTS Colony,  
Kalyan Nagar  
Hyderabad - 500045

Lr No: CE/IPC&RAC/DE(IPC)/F: BESS/DNo: 108 /26-27, Dt: 10 .04.2026

Sir,

Sub: TGSPDCL – IPC&RAC – Petition filed by TGSPDCL on behalf of TGDISCOMs u/s 63, 86 (1) (b) of EA 2003 and u/s 21 (4) of Telangana Electricity Reforms Act 1998 for consent for procurement of 1500 MWh power through Battery Energy Storage System (BESS), to be established by TGGENCO at 400KV SS Maheshwaram & 400 KV SS Choutuppal under VGF scheme supported through PSDF – Additional information sought for by Hon'ble TGERC – Submitted – Regarding

Ref: 1) Lr.No.CE/IPC&RAC/SE/IPC/DE/IPC/F: BESS/DNo:4406/Dt:09.01.2026  
2) TGERC Lr No: E/F: 882958/DNo: 160/Dt: 25.02.2026

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Please refer to the letter, cited 2<sup>nd</sup> above, wherein the Hon'ble State Commission sought for certain additional information in respect of the subject petition filed by TGSPDCL, vide ref 1<sup>st</sup> cited.

Accordingly, point wise information is submitted herewith as detailed below:

1. Correspondence between TGDISCOMs and TGGENCO regarding procurement of 1500 MWh power through BESS under the VGF scheme supported through PSDF, including approvals, consent and commercial understanding.

Reply: A copy of the proposal letter of TGGENCO offering for procurement of power through 1500 MWh BESS and the acceptance letter of TGDISCOMs are attached as Annexure-I.

**2. Draft Sale Agreement between TGGENCO and TGDISCOMs.**

Reply: The draft BESSA (BESS Sale Agreement) proposed to be signed between TGGENCO & TGDISCOMs along with BESS Purchase Agreement (communicated by TGGENCO) is attached as Annexure-II.

**3. To confirm whether that the procurement process strictly complies with the "Guidelines for Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution Assets along with Ancillary Services" issued by the Ministry of Power vide Gazette Notification dated 10.03.2022, including subsequent amendments;**

Reply: TGGENCO confirmed

(a) Yes, procurement process followed strictly as per MoP Guidelines dt:10.03.2022;

(b) Letter was addressed to the Special Chief Secretary, Government of Telangana, Energy Department on 18.12.2025 to accord approval for deviation from MoP guidelines for Net worth and payment security deposit clauses;

(c) And approval was issued by Energy Department, Govt of Telangana on 11.02.2026 (copy enclosed as Annexure-III);

**4. Clarification on the intended utilization of the BESS by TGDISCOMs including whether procurement is capacity-based, energy-based or both; the dispatch philosophy (peak shaving, renewable energy firming, ancillary services, etc.)**

Reply: BESS is intended to be utilized for Peak shaving, minimizing Area Control Error (ACE) on account of generation variations including RE, Demand variations and forced outages etc., and also for Ancillary services. In addition to

these, Grid Forming (GFM) Inverter technology is introduced for utilizing in Black start operations. This project is unique in nature.

5. Cost-benefit analysis from the perspective of TGDISCOMs, quantifying the expected benefits of the proposed BESS in terms of peak power cost reduction, avoided market purchases, RE integration benefits and overall impact on consumer tariff.

Reply: A detailed assessment has been carried out by SLDC to evaluate the potential financial benefits arising out from the optimal utilization of BESS. The analysis focuses on charging the battery during the off-peak periods when the average market prices are relatively lower and discharging during peak demand periods when market prices are higher and to minimize the Area Control Error (ACE) arises on account of generation variations including RE, demand variations and forced outages etc.

For this purpose, market price data of the Day Ahead Market (DAM) has been analyzed for the period FY 2025-26 (up to February 2026). A day-wise cost benefit analysis has been carried out and the appropriate savings are estimated at Rs 270.06 Cr (excluding the storage costs) for FY 2025-26 (up to February 2026). The detailed calculations are enclosed in the Annexure-IV.

6. The present status of the bidding process initiated by TGGENCO, including proposed timelines for completion and anticipated date of award.

Reply: TGGENCO informed

(a) Financial bids were opened on 07.03.2026 and e-reverse Auction conducted on 09.03.2026;

(b) As per MoP Order Dt: 09.06.2025, due date for signing of Agreements is 9 months from the date of order (i.e., 08.03.2026). Further, MoP, New Delhi extended the time for signing of Agreements up to 30.04.2026;



(c) Letter of Awards (LoAs) were issued to the successful bidders on 28.03.2026 (attached as Annexure-V).

7. The present status of grid connectivity at the proposed locations, i.e., 400KV Maheshwaram and 400KV Choutuppal SS, including approvals, studies undertaken, and coordination with TGTRANSCO.

Reply:

(a) Load flow studies were conducted by System Studies wing and technical feasibility was issued for setting up of 1500 MWh BESS with 750 MWh (187.5 MW X 4 Hrs.) each at 400 KV SS Maheshwaram and 400 KV SS Choutuppal on 220 KV Bus;

(b) There are no 220 KV spare bays available at 400/220/132 KV SS Choutuppal and 400/220 KV SS Maheshwaram but the space is available for 220 KV bays at both substations;

(c) Preliminary feasibility along with tentative cost estimates for construction of 2 Nos 220 KV Bays and laying of 220 KV TMDC line from BESS to 220 KV bays at 400/220/132 KV Choutuppal SS & 400/220 KV Maheshwaram SS has been informed to TGGENCO and grid connectivity approvals would be issued by TRANSCO separately after receipt of grid connectivity applications from successful bidders;

8. Clarify whether the connectivity costs are included in the bid parameter or proposed to be recovered separately.

Reply:

(a) As per MoP guidelines dated 10.03.2022, the connectivity cost shall be borne by BESS Developer;

(b) Accordingly, clause no. 7.1 (iv) of RFS enables, BESS Developer for either (i) construction of 220 KV bays (including metering) along with 220 KV TMDC (Twin Moose Double Conductor) line up to BESS location estimated @ Rs. 19,57,36,000 for 400/220KV Maheshwaram SS & Rs. 16,73,33,000 for

400/220 KV Choutuppal SS by themselves or (ii) the construction of 220 KV bays (including metering) along with 220 KV TMDC line up to BESS location shall be executed by BESS Developer under supervision of TGTRANSCO with payment of applicable supervision charges, viz., Rs 1.46 Cr (approx.) for Choutuppal SS & Rs 1.69 Cr (approx.) for Maheshwaram SS.

It is requested to arrange the consent of the Hon'ble Commission for procurement of 1500 MWh power through Battery storage system (BESS), to be established by TGGENCO at 400KV SS Maheshwaram & 400KV SS Choutuppal under VGF scheme supported through PSDF.

Yours faithfully

Encl: Annexures as mentioned

  
Chief Engineer (IPC & RAC)  
TGSPDCL (4/1)

Copy to:

The Executive Director/Comml/TGPPCC, Vidyut Soudha, Hyderabad

The Chief Engineer/IPC&RAC/TGNPDCL, Warangal

The Chief Engineer/Coal&Comml/TGGENCO, VS, Hyd - *For information please*

The DE/Technical to the CMD/TGSPDCL, Corporate Office, Hyderabad

**TELANGANA STATE POWER COORDINATION COMMITTEE  
VIDYUT SOUDHA::HYDERABAD**

From  
The Executive Director  
(Commercial),  
TGPCC,  
Vidyut Soudha,  
Hyderabad.

To  
The Chief Engineer  
(Coal & Commercial),  
TGGENCO,  
Corporate Office,  
Vidyut Soudha,  
Hyderabad

Lr.No.ED(Comml)/SE(IPC)/DE2/RE/F.No.114 Genl/D.No.126 /25, Dt:/2.11.2025

Sir,

Sub: TGPCC – IPC – RE Projects – Establishment of 1500 MWh BESS by TGGENCO with VGF supported through PSDF – Acceptance of TGDISCOMs – Communicated – Reg

Ref: Lr.No.CE/Coal & Comml/SE(C&C)/DE(Comml)/F.BESS-1500,  
D.No.319/25, dated 06.10.2025

\* \* \*

Acceptance of TGDISCOMs is hereby conveyed for the proposal of TGGENCO, vide reference cited, for establishment of 1500 MWh Battery Energy Storage System (BESS) under VGF supported through Power System Development Fund (PSDF), proposed to be set up at 400 KV Maheswaram & Choutuppall Substations under Tariff-Based global Competitive Bidding.

Further, the CE(SLDC)/TGTRANSCO has proposed to include certain points in the RfS specification. The points suggested by SLDC are herewith enclosed for considering the same.

Yours faithfully,

Encl: As stated

  
Executive Director/(Comml)/TGPCC

Copy to:

The Chief Engineer (IPC)/TGSPDCL/Corporate Office/Mint Compound/Hyd [] \*\*  
The Chief Engineer (IPC)/TGNPDCL/Nakkalagutta/Warangal []  
The Chief Engineer/Commercial & RAC/TGTRANSCO/VS/Hyd  
The Chief Engineer/SLDC/TGTRANSCO/VS/Hyderabad  
The PS to Director(Finance, Comml & HRD)/VS/Hyd-for information please

[] \*\* alongwith a copy of note approval & draft petition with a request to seek in-principle approval from TGERC



## ANNEXURE

The following SLDC views may be considered while preparing specification :

- a) The BESS shall be under the operational control of SLDC.
- b) The BESS must be capable of being charged or discharged in blocks of either 50 MW/100 MWh or 75 MW/150 MWh up to the total rated capacity to handle state deviations. This is in addition to charging and discharging continuously to meet Peak Demand 2 hrs/4hrs/6hrs. Hence, the BESS will be utilized for 24 hrs to handle Peak Demand and also Real Time deviations.
- c) The Battery Energy Storage System (BESS) be equipped with a **Grid Forming Inverter (GFM)** mode which is capable of providing supply during **Black Start Restoration**. The inclusion of such capability will significantly enhance **system reliability and resilience** during contingency conditions.
- d) The **Battery Management System (BMS)** shall be designed with all essential features for **ramp-up and ramp-down control** of active power. It shall also include provisions for **remote control and monitoring** of active power set-points from the **State Load Despatch Centre (SLDC)** through **SCADA** for operational flexibility and for maintaining frequency within IEGC band.
- e) Before grid integration, **BESS developers/OEMs** shall furnish **standard PSS/E or IEEE dynamic models** of the proposed system for evaluation of its **dynamic performance**. This evaluation will enable proper validation of system stability under different operating conditions, as per the provisions of **CERC (IEGC) Regulations, 2023, Clause 40**.
- f) In accordance with **Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2022**, the following shall be ensured:
  - i) **Synchrophasor measurement** using **Phasor Measurement Units (PMUs)** with **fibre-optic connectivity, GPS receiver and associated communication equipment** shall be provided for real time monitoring of the entire interconnected grid.

- ii) PMUs shall be installed for **Battery Energy Storage System ( $\geq 50$  MW)**.
- iii) All PMUs shall comply with **IS 60255-118-1:2018** standards.



**GOVERNMENT OF TELANGANA  
ENERGY DEPARTMENT**

Letter.No.1457/Power.I/2025

Date:11-02-2026

From,  
The Special Chief Secretary to Government,  
Energy Department,  
DR. BR. Ambedkar Telangana Secretariat,  
Hyderabad.

To,  
The Chairman & Managing Director,  
TGGENCO, Hyderabad.

Sir,

Sub:- Energy (Power.I) Department - TGGENCO-BESS- Setting up of 1500MWH (375 MW X 4 Hrs) Standalone Battery Energy Storage Systems at Vacant lands of 2 nos. Maheswaram & Choutuppal 400KV/22KV TGTRANSCO Substations in Telangana under Tariff based Global Competitive Bidding under VGF with PSDF support in B-O-O model with 15 years - Net worth clause in case of consortium and payment security clauses deviation from MoP Guidelines - Orders-Issued - Reg.

- Ref:-
1. Government order as G.O.Ms.No.41, Energy (Power.I), Department dated 17.11.2025.
  2. From CMD, TGGENCO, Lr.No. CMD/Dir.(Hydel)/ TGGENCO/ BESS/ D.No.96 /2025, Dated.18.12.2025.

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In the circumstances reported in the reference 2<sup>nd</sup> cited, and after examination, The Government hereby accord approval for deviation from MoP Guidelines with respect to the Net worth clause in case of consortium and payment security clauses, as follows:

- 1. Net worth clause (D.2.c.i.a) as per Ministry of Power guidelines dt.10.03.2022.**

*The Procurer shall specify financial criteria in the form of net-worth as a part of the qualification the net-worth/value of AUM to be considered for the above purpose will be the cumulative net worth of the bidding company/AIF or consortium members. Except in the case of AIFs, the Bidder may seek qualification on the basis of financial capability of its Affiliate(s) for the purpose of meeting the Net Worth criteria as per the RfS. In case of the Bidder being a Bidding Consortium, any Member may meet the above criteria on the basis of financial capability of its*

Affiliate(s). In both cases, such Affiliates shall undertake to contribute the required equity funding and performance bank guarantees in case the bidder(s) fail to do so in accordance with the RfS.

It is clarified that the net-worth to be considered for this clause will be the total net-worth as calculated in accordance with the Companies Act, 2013, and AUM or investible funds to be considered under this clause will be calculated in accordance with applicable SEBI (AIF) Regulations.

For the limited purpose of meeting the technical and financial eligibility criteria in the tenders, in addition to using credentials of the Affiliates having more than 50% shareholding in the bidding company, the bidders may also use credentials of those Affiliates who do not control more than 50% of the bidding company, subject to the following:

a. The qualification criteria parameters will be met proportionately to the equity contribution of the entity whose credentials are being used to meet the requirement. For example, in case of Net Worth requirement being Rs. 100 Cr., and the strength of an Affiliate is used which owns 30% of the total shareholding in the bidder, the said Affiliate should be able to meet upto Rs. 30 Cr. of the Net Worth.

#### **Modified Net worth clause**

**(Clause no. 38.7 of amended (Request for Selection)RfS):**

The Net Worth of the Bidder shall be equal to or greater than INR 75,00,000/- per MW (Rupees Seventy Five Lakhs per MW )of the quoted capacity (in MW), as on the last date of previous Financial Year, i.e. FY 2024-25 or as on the day at least 7 days prior to the bid submission deadline.

The net-worth/value of AUM to be considered for the above purpose will be the cumulative net worth of the bidding company/AIF or consortium members.

In case the response to RfS is submitted by a Consortium, then the financial requirement (the Net-Worth) to be met by the Consortium shall be as a whole computed irrespective of the proportion to the equity commitment made by each of them in the Project Company.

## **2. Payment Security Fund(G.2.a.ii) as per MoP guidelines dated 10.03.2022.**

Payment Security Fund, which shall be suitable to support payment of at least 3 (three) months billing of all the Projects tied up with such fund. For the purpose of this Payment Security Fund, the Intermediary Procurer will collect a non-refundable amount of Rs. 5.0 Lacs/MWh (Rupees Five Lacs per MWh) from the BESSD(s) as one of the routes for strengthening the Payment Security Mechanism pool. Such charges shall be stipulated clearly in the RfS and shall go to the Payment Security Fund (along with accrued interest) set up by the Government of India for such Intermediary Procurer.

**Payment Security Deposit clause (as per clause no.20.1 of amended RfS):**

Not incorporated/Waived in tender specification to get more competitive prices.

2. I request that you shall take action accordingly.

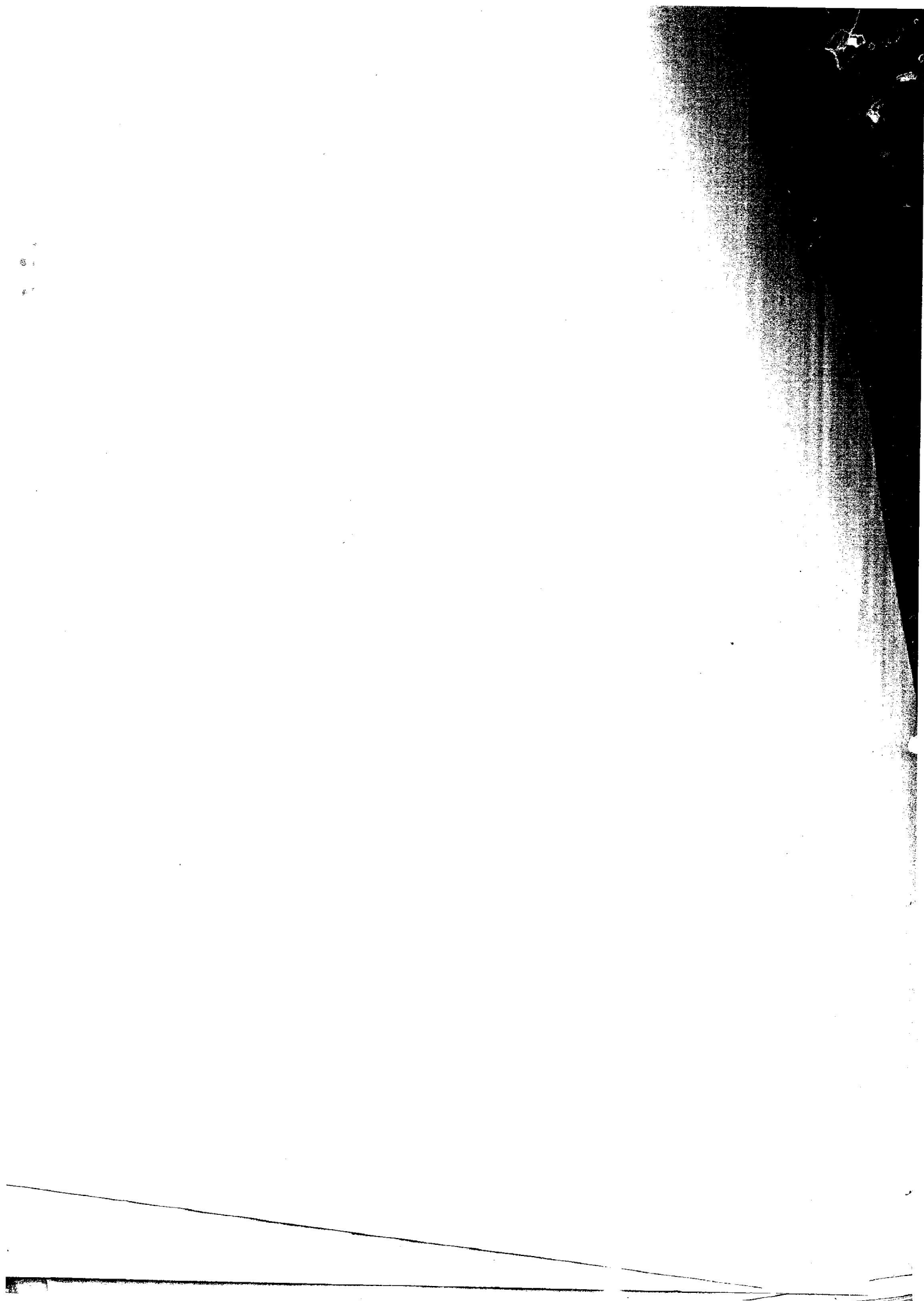
Yours faithfully,  
NAVIN MITTAL  
SPECIAL CHIEF SECRETARY

Copy to:  
OSD to Hon'ble Deputy Chief Minister (E)  
Sf/scs

Digitally signed by  
NAVIN MITTAL  
Date: 11-02-2026  
15:17:42

Digitally signed by  
Eragoti Nagaraju  
Date: 11-02-2026  
16:33:46







**TRANSMISSION CORPORATION OF TELANGANA LIMITED  
VIDYUT SOUDHA:: HYDERABAD – 82  
STATE LOAD DESPATCH CENTER  
(An ISO 27001:2022 certified entity)**

**From**

The Chief Engineer,  
SLDC, TGTRANSCO,  
Vidyut Soudha, Khairatabad  
Hyderabad-82

**To**

The Executive Director,  
(Commercial),  
TGPPCC,  
Vidyut Soudha,  
Hyderabad.

**Lr.No.CE/SLDC/SE/SLDC/DE(REMC&OA)/F.BESS/D.No. 234/25, Dt: 25.03.2026**

Sir,

**Sub:** TGTRANSCO - SLDC – Establishment of standalone 1500MWh BESS by TGGENCO under VGF scheme supported through PSDF – Additional Information - Reg.

**Ref:** Lr.No.ED(Comml)/SE(IPC)/DE2/RE/F.No.114 Genl/D.No.172/25, Dt:05.03.2026.

\* \* \* \* \*

The views of SLDC with respect to Item Nos. 4 and 5 of the Hon'ble TGERC letter dated 25.02.2026, regarding establishment of 1500 MWh power through BESS, are as follows:

**Sl. No. 4:** BESS is intended to be utilized for Peak shaving, minimizing Area Control Error (ACE) on account of generation variations including RE, Demand variations and forced outages etc., and also for Ancillary services.

In addition to above Grid Forming (GFM) Inverter technology is introduced for utilizing in Black start operations. This project is unique in nature.

**Sl. No. 5:** A detailed assessment has been carried out to evaluate the potential financial benefits arising from the optimal utilization of BESS. The analysis focuses on charging the battery during off-peak periods when the average market prices are relatively lower and discharging during peak demand periods when market prices are higher and to minimize the Area Control Error (ACE) arises on account of generation variations including RE, demand variations and forced outages etc.,

For this purpose, market price data of the Day Ahead Market (DAM) has been analyzed for the period FY 2025–26 (up to February 2026). A day-wise cost–benefit

analysis has been carried out, and the approximate savings are estimated at ₹270.06 crore for FY 2025–26 (up to February 2026). The detailed calculations are enclosed in Annexure.

This is for favor of information and further necessary action, duly validating cost-benefit analysis.

**Encl:** Annexure (calculation sheet).

Yours faithfully



**Chief Engineer/SLDC**

**TGTRANSCO**

**Copy submitted to:**

The Director/Grid & Transmission Management

The Director/Projects

The Director/Finance, Commercial & HRD



For information.



# Day-wise Cost-Benefit Analysis of 1500MWh BESS (Battery Energy Storage System) for the FY 2025-2026 (Upto Feb'26)

S.L.No	Date	Charge Start (TB)	Charge End (TB)	Avg Charge Price (Rs/KWh)	Discharge Start (TB)	Discharge End (TB)	Avg Discharge Price (Rs/KWh)	Charged Energy (MU)	Charging Cost In Cr.	Discharged Energy (MU)	Dis-Charging Cost in Cr.	Savings In Cr.
1	01-04-2025	41	59	2.227	72	87	9.026	1.78125	0.397	1.5	1.354	0.957
2	02-04-2025	40	58	2.195	74	89	8.723	1.78125	0.391	1.5	1.308	0.918
3	03-04-2025	41	59	1.948	74	89	7.705	1.78125	0.347	1.5	1.156	0.809
4	04-04-2025	41	59	2.277	74	89	8.503	1.78125	0.406	1.5	1.276	0.870
5	05-04-2025	41	59	2.037	75	90	6.568	1.78125	0.363	1.5	0.985	0.622
6	06-04-2025	39	57	1.205	73	88	4.727	1.78125	0.215	1.5	0.709	0.494
7	07-04-2025	39	57	2.186	75	90	9.937	1.78125	0.389	1.5	1.491	1.101
8	08-04-2025	41	59	2.235	76	91	9.726	1.78125	0.398	1.5	1.459	1.061
9	09-04-2025	41	59	2.173	75	90	10.000	1.78125	0.387	1.5	1.500	1.113
10	10-04-2025	40	58	2.270	75	90	10.000	1.78125	0.404	1.5	1.500	1.096
11	11-04-2025	38	56	2.116	75	90	10.000	1.78125	0.377	1.5	1.500	1.123
12	12-04-2025	38	56	1.424	81	96	5.852	1.78125	0.254	1.5	0.878	0.624
13	13-04-2025	40	58	0.332	80	95	4.587	1.78125	0.059	1.5	0.688	0.629
14	14-04-2025	39	57	0.898	77	92	10.000	1.78125	0.160	1.5	1.500	1.340
15	15-04-2025	38	56	1.708	76	91	9.945	1.78125	0.304	1.5	1.492	1.187
16	16-04-2025	39	57	1.699	76	91	10.000	1.78125	0.303	1.5	1.500	1.197
17	17-04-2025	40	58	1.730	76	91	10.000	1.78125	0.308	1.5	1.500	1.192
18	18-04-2025	40	58	1.738	77	92	10.000	1.78125	0.310	1.5	1.500	1.190
19	19-04-2025	38	56	1.639	77	92	10.000	1.78125	0.292	1.5	1.500	1.208
20	20-04-2025	39	57	0.501	81	96	6.038	1.78125	0.089	1.5	0.906	0.817
21	21-04-2025	37	55	1.940	75	90	10.000	1.78125	0.346	1.5	1.500	1.154
22	22-04-2025	40	58	2.375	74	89	10.000	1.78125	0.423	1.5	1.500	1.077
23	23-04-2025	40	58	2.278	1	16	10.000	1.78125	0.406	1.5	1.500	1.094
24	24-04-2025	41	59	2.418	1	16	10.000	1.78125	0.431	1.5	1.500	1.069
25	25-04-2025	38	56	2.533	1	16	10.000	1.78125	0.451	1.5	1.500	1.049
26	26-04-2025	40	58	2.423	1	16	10.000	1.78125	0.432	1.5	1.500	1.068
27	27-04-2025	37	55	1.343	1	16	10.000	1.78125	0.239	1.5	1.500	1.261
28	28-04-2025	37	55	2.143	76	91	10.000	1.78125	0.382	1.5	1.500	1.118
29	29-04-2025	36	54	1.898	76	91	10.000	1.78125	0.338	1.5	1.500	1.162
30	30-04-2025	36	54	1.922	77	92	10.000	1.78125	0.342	1.5	1.500	1.158
31	01-05-2025	36	54	0.501	81	96	8.364	1.78125	0.089	1.5	1.255	1.165
32	02-05-2025	36	54	1.797	76	91	10.000	1.78125	0.320	1.5	1.500	1.180
33	03-05-2025	38	56	0.914	80	95	8.948	1.78125	0.163	1.5	1.342	1.179
34	04-05-2025	38	56	0.767	79	94	5.231	1.78125	0.137	1.5	0.785	0.648
35	05-05-2025	38	56	1.686	81	96	10.000	1.78125	0.300	1.5	1.500	1.200
36	06-05-2025	38	56	2.008	81	96	10.000	1.78125	0.358	1.5	1.500	1.142
37	07-05-2025	38	56	1.945	81	96	7.545	1.78125	0.347	1.5	1.132	0.785
38	08-05-2025	36	54	1.792	81	96	7.198	1.78125	0.319	1.5	1.080	0.760
39	09-05-2025	31	49	2.129	80	95	9.994	1.78125	0.379	1.5	1.499	1.120
40	10-05-2025	33	51	1.950	80	95	9.989	1.78125	0.347	1.5	1.498	1.151
41	11-05-2025	36	54	1.668	81	96	8.490	1.78125	0.297	1.5	1.273	0.976
42	12-05-2025	33	51	2.341	77	92	10.000	1.78125	0.417	1.5	1.500	1.083
43	13-05-2025	38	56	2.265	77	92	10.000	1.78125	0.403	1.5	1.500	1.097
44	14-05-2025	39	57	2.093	77	92	10.000	1.78125	0.373	1.5	1.500	1.127
45	15-05-2025	38	56	2.381	77	92	10.000	1.78125	0.424	1.5	1.500	1.076
46	16-05-2025	38	56	2.453	77	92	10.000	1.78125	0.437	1.5	1.500	1.063
47	17-05-2025	38	56	2.062	77	92	10.000	1.78125	0.367	1.5	1.500	1.133
48	18-05-2025	33	51	1.475	81	96	8.323	1.78125	0.263	1.5	1.249	0.986
49	19-05-2025	37	55	1.686	81	96	9.906	1.78125	0.300	1.5	1.486	1.186
50	20-05-2025	38	56	1.807	78	93	10.000	1.78125	0.322	1.5	1.500	1.178
51	21-05-2025	32	50	1.753	77	92	10.000	1.78125	0.312	1.5	1.500	1.188
52	22-05-2025	36	54	1.817	78	93	10.000	1.78125	0.324	1.5	1.500	1.176
53	23-05-2025	32	50	0.309	81	96	7.875	1.78125	0.055	1.5	1.181	1.126
54	24-05-2025	33	51	0.307	81	96	8.409	1.78125	0.055	1.5	1.261	1.207
55	25-05-2025	37	55	0.219	81	96	5.821	1.78125	0.039	1.5	0.873	0.834
56	26-05-2025	38	56	0.297	81	96	8.701	1.78125	0.053	1.5	1.305	1.252
57	27-05-2025	38	56	0.312	81	96	8.080	1.78125	0.056	1.5	1.212	1.156
58	28-05-2025	38	56	1.106	81	96	7.823	1.78125	0.197	1.5	1.173	0.976
59	29-05-2025	38	56	0.966	81	96	5.384	1.78125	0.172	1.5	0.808	0.636
60	30-05-2025	37	55	0.749	81	96	5.398	1.78125	0.133	1.5	0.810	0.676
61	31-05-2025	39	57	0.200	81	96	5.047	1.78125	0.036	1.5	0.757	0.721
62	01-06-2025	41	59	0.099	81	96	4.003	1.78125	0.018	1.5	0.600	0.583
63	02-06-2025	39	57	0.294	81	96	6.632	1.78125	0.052	1.5	0.995	0.942

Sl.No	Date	Charge Start (TB)	Charge End (TB)	Avg Charge Price (Rs/KWh)	Discharge Start (TB)	Discharge End (TB)	Avg Discharge Price (Rs/KWh)	Charged Energy (MU)	Charging Cost in Cr.	Discharged Energy (MU)	Dis-Charging Cost in Cr.	Savings in Cr.
64	03-06-2025	37	55	0.497	81	96	7.996	1.78125	0.089	1.5	1.199	1.111
65	04-06-2025	38	56	1.316	81	96	9.006	1.78125	0.234	1.5	1.351	1.116
66	05-06-2025	40	58	1.437	80	95	10.000	1.78125	0.256	1.5	1.500	1.244
67	06-06-2025	35	53	1.509	81	96	10.000	1.78125	0.269	1.5	1.500	1.231
68	07-06-2025	38	56	1.838	77	92	10.000	1.78125	0.327	1.5	1.500	1.173
69	08-06-2025	32	50	1.177	81	96	9.169	1.78125	0.210	1.5	1.375	1.166
70	09-06-2025	35	53	1.871	77	92	10.000	1.78125	0.333	1.5	1.500	1.167
71	10-06-2025	33	51	1.520	77	92	10.000	1.78125	0.271	1.5	1.500	1.229
72	11-06-2025	36	54	1.922	77	92	10.000	1.78125	0.342	1.5	1.500	1.158
73	12-06-2025	36	54	1.988	77	92	10.000	1.78125	0.354	1.5	1.500	1.146
74	13-06-2025	36	54	2.081	77	92	10.000	1.78125	0.371	1.5	1.500	1.129
75	14-06-2025	38	56	2.306	1	16	10.000	1.78125	0.411	1.5	1.500	1.089
76	15-06-2025	38	56	1.819	81	96	8.946	1.78125	0.324	1.5	1.342	1.018
77	16-06-2025	37	55	2.408	78	93	10.000	1.78125	0.429	1.5	1.500	1.071
78	17-06-2025	36	54	2.352	77	92	10.000	1.78125	0.419	1.5	1.500	1.081
79	18-06-2025	44	62	1.330	79	94	4.761	1.78125	0.237	1.5	0.714	0.477
80	19-06-2025	41	59	0.862	80	95	3.643	1.78125	0.154	1.5	0.546	0.393
81	20-06-2025	38	56	0.723	81	96	5.051	1.78125	0.129	1.5	0.758	0.629
82	21-06-2025	41	59	1.280	81	96	7.510	1.78125	0.228	1.5	1.127	0.898
83	22-06-2025	41	59	0.300	81	96	4.204	1.78125	0.053	1.5	0.631	0.577
84	23-06-2025	38	56	1.243	81	96	8.126	1.78125	0.221	1.5	1.219	0.998
85	24-06-2025	41	59	1.404	81	96	7.330	1.78125	0.250	1.5	1.100	0.849
86	25-06-2025	42	60	1.633	80	95	8.751	1.78125	0.291	1.5	1.313	1.022
87	26-06-2025	42	60	1.747	81	96	8.970	1.78125	0.311	1.5	1.346	1.034
88	27-06-2025	41	59	1.951	78	93	10.000	1.78125	0.348	1.5	1.500	1.152
89	28-06-2025	39	57	1.859	79	94	9.825	1.78125	0.331	1.5	1.474	1.143
90	29-06-2025	40	58	1.041	1	16	3.301	1.78125	0.185	1.5	0.495	0.310
91	30-06-2025	38	56	1.431	80	95	4.212	1.78125	0.255	1.5	0.632	0.377
92	01-07-2025	38	56	1.622	80	95	4.369	1.78125	0.289	1.5	0.655	0.366
93	02-07-2025	39	57	1.720	78	93	4.944	1.78125	0.306	1.5	0.742	0.435
94	03-07-2025	40	58	1.845	79	94	7.579	1.78125	0.329	1.5	1.137	0.808
95	04-07-2025	40	58	2.146	81	96	9.931	1.78125	0.382	1.5	1.490	1.107
96	05-07-2025	42	60	1.787	81	96	9.970	1.78125	0.318	1.5	1.495	1.177
97	06-07-2025	41	59	1.512	81	96	4.638	1.78125	0.269	1.5	0.696	0.426
98	07-07-2025	39	57	1.598	79	94	6.602	1.78125	0.285	1.5	0.990	0.706
99	08-07-2025	42	60	1.842	79	94	9.244	1.78125	0.328	1.5	1.387	1.058
100	09-07-2025	41	59	1.911	79	94	10.000	1.78125	0.340	1.5	1.500	1.160
101	10-07-2025	39	57	2.023	77	92	10.000	1.78125	0.360	1.5	1.500	1.140
102	11-07-2025	41	59	2.161	77	92	10.000	1.78125	0.385	1.5	1.500	1.115
103	12-07-2025	41	59	2.384	76	91	10.000	1.78125	0.425	1.5	1.500	1.075
104	13-07-2025	38	56	1.713	81	96	9.941	1.78125	0.305	1.5	1.491	1.186
105	14-07-2025	42	60	2.725	76	91	10.000	1.78125	0.485	1.5	1.500	1.015
106	15-07-2025	42	60	2.425	77	92	10.000	1.78125	0.432	1.5	1.500	1.068
107	16-07-2025	41	59	2.004	77	92	10.000	1.78125	0.357	1.5	1.500	1.143
108	17-07-2025	41	59	2.715	76	91	10.000	1.78125	0.484	1.5	1.500	1.016
109	18-07-2025	40	58	2.240	77	92	10.000	1.78125	0.399	1.5	1.500	1.101
110	19-07-2025	41	59	2.435	77	92	10.000	1.78125	0.434	1.5	1.500	1.066
111	20-07-2025	41	59	1.882	77	92	5.100	1.78125	0.335	1.5	0.765	0.430
112	21-07-2025	40	58	2.293	77	92	10.000	1.78125	0.408	1.5	1.500	1.092
113	22-07-2025	41	59	2.352	77	92	9.877	1.78125	0.419	1.5	1.482	1.063
114	23-07-2025	40	58	2.317	77	92	10.000	1.78125	0.413	1.5	1.500	1.087
115	24-07-2025	38	56	1.710	76	91	9.324	1.78125	0.305	1.5	1.399	1.094
116	25-07-2025	41	59	1.666	74	89	6.917	1.78125	0.297	1.5	1.038	0.741
117	26-07-2025	44	62	1.650	73	88	4.526	1.78125	0.294	1.5	0.679	0.385
118	27-07-2025	41	59	0.132	77	92	3.521	1.78125	0.023	1.5	0.528	0.505
119	28-07-2025	41	59	1.447	76	91	5.202	1.78125	0.258	1.5	0.780	0.523
120	29-07-2025	41	59	1.871	77	92	4.851	1.78125	0.333	1.5	0.728	0.394
121	30-07-2025	41	59	1.725	77	92	8.548	1.78125	0.307	1.5	1.282	0.975
122	31-07-2025	41	59	1.953	77	92	8.433	1.78125	0.348	1.5	1.265	0.917
123	01-08-2025	41	59	2.425	77	92	9.532	1.78125	0.432	1.5	1.430	0.998
124	02-08-2025	41	59	1.850	77	92	10.000	1.78125	0.330	1.5	1.500	1.170
125	03-08-2025	38	56	1.168	77	92	5.003	1.78125	0.208	1.5	0.750	0.542
126	04-08-2025	41	59	2.461	76	91	10.000	1.78125	0.438	1.5	1.500	1.062
127	05-08-2025	41	59	1.400	77	92	10.000	1.78125	0.249	1.5	1.500	1.251
128	06-08-2025	41	59	2.165	76	91	10.000	1.78125	0.386	1.5	1.500	1.114
129	07-08-2025	42	60	1.447	76	91	10.000	1.78125	0.258	1.5	1.500	1.242

Sr.No	Date	Charge Start (TB)	Charge End (TB)	Avg Charge Price (Rs/KWh)	Discharge Start (TB)	Discharge End (TB)	Avg Discharge Price (Rs/KWh)	Charged Energy (MU)	Charging Cost in Cr.	Discharged Energy (MU)	Dis-Charging Cost in Cr.	Savings in Cr.
130	08-08-2025	39	57	2.229	76	91	10.000	1.78125	0.397	1.5	1.500	1.103
131	09-08-2025	39	57	1.850	76	91	10.000	1.78125	0.330	1.5	1.500	1.170
132	10-08-2025	41	59	1.186	77	92	4.852	1.78125	0.211	1.5	0.728	0.517
133	11-08-2025	44	62	1.956	76	91	10.000	1.78125	0.348	1.5	1.500	1.152
134	12-08-2025	40	58	2.053	76	91	10.000	1.78125	0.366	1.5	1.500	1.134
135	13-08-2025	38	56	1.914	76	91	10.000	1.78125	0.341	1.5	1.500	1.159
136	14-08-2025	41	59	1.815	77	92	9.969	1.78125	0.323	1.5	1.495	1.172
137	15-08-2025	41	59	0.194	77	92	4.343	1.78125	0.035	1.5	0.652	0.617
138	16-08-2025	38	56	0.953	77	92	8.856	1.78125	0.170	1.5	1.328	1.159
139	17-08-2025	41	59	0.099	77	92	4.640	1.78125	0.018	1.5	0.696	0.678
140	18-08-2025	40	58	1.746	77	92	9.956	1.78125	0.311	1.5	1.493	1.182
141	19-08-2025	41	59	1.758	76	91	8.053	1.78125	0.313	1.5	1.208	0.895
142	20-08-2025	42	60	1.259	77	92	10.000	1.78125	0.224	1.5	1.500	1.276
143	21-08-2025	41	59	1.840	76	91	10.000	1.78125	0.328	1.5	1.500	1.172
144	22-08-2025	42	60	1.841	75	90	10.000	1.78125	0.328	1.5	1.500	1.172
145	23-08-2025	41	59	2.163	75	90	10.000	1.78125	0.385	1.5	1.500	1.115
146	24-08-2025	40	58	0.543	77	92	4.101	1.78125	0.097	1.5	0.615	0.518
147	25-08-2025	41	59	2.126	76	91	9.490	1.78125	0.379	1.5	1.424	1.045
148	26-08-2025	41	59	1.713	76	91	8.283	1.78125	0.305	1.5	1.243	0.937
149	27-08-2025	36	54	0.639	77	92	9.358	1.78125	0.114	1.5	1.404	1.290
150	28-08-2025	40	58	1.025	77	92	10.000	1.78125	0.183	1.5	1.500	1.317
151	29-08-2025	41	59	0.579	76	91	9.934	1.78125	0.103	1.5	1.490	1.387
152	30-08-2025	41	59	0.526	76	91	10.000	1.78125	0.094	1.5	1.500	1.406
153	31-08-2025	37	55	0.094	77	92	4.021	1.78125	0.017	1.5	0.603	0.586
154	01-09-2025	36	54	1.001	76	91	7.264	1.78125	0.178	1.5	1.090	0.911
155	02-09-2025	40	58	0.405	76	91	6.516	1.78125	0.072	1.5	0.977	0.905
156	03-09-2025	41	59	0.272	75	90	5.958	1.78125	0.048	1.5	0.894	0.845
157	04-09-2025	42	60	0.747	74	89	6.635	1.78125	0.133	1.5	0.995	0.862
158	05-09-2025	41	59	1.022	75	90	7.116	1.78125	0.182	1.5	1.067	0.885
159	06-09-2025	41	59	1.624	76	91	7.390	1.78125	0.289	1.5	1.109	0.819
160	07-09-2025	41	59	0.989	77	92	4.460	1.78125	0.176	1.5	0.669	0.493
161	08-09-2025	41	59	1.979	75	90	10.000	1.78125	0.353	1.5	1.500	1.147
162	09-09-2025	41	59	2.090	75	90	10.000	1.78125	0.372	1.5	1.500	1.128
163	10-09-2025	41	59	1.929	74	89	10.000	1.78125	0.344	1.5	1.500	1.156
164	11-09-2025	41	59	1.993	74	89	10.000	1.78125	0.355	1.5	1.500	1.145
165	12-09-2025	39	57	1.756	75	90	10.000	1.78125	0.313	1.5	1.500	1.187
166	13-09-2025	40	58	1.706	75	90	10.000	1.78125	0.304	1.5	1.500	1.196
167	14-09-2025	35	53	0.297	77	92	4.832	1.78125	0.053	1.5	0.725	0.672
168	15-09-2025	36	54	1.293	75	90	10.000	1.78125	0.230	1.5	1.500	1.270
169	16-09-2025	44	62	0.828	75	90	10.000	1.78125	0.148	1.5	1.500	1.352
170	17-09-2025	41	59	0.479	74	89	10.000	1.78125	0.085	1.5	1.500	1.415
171	18-09-2025	41	59	1.056	75	90	10.000	1.78125	0.188	1.5	1.500	1.312
172	19-09-2025	37	55	1.367	75	90	10.000	1.78125	0.243	1.5	1.500	1.257
173	20-09-2025	36	54	1.516	75	90	10.000	1.78125	0.270	1.5	1.500	1.230
174	21-09-2025	48	66	0.982	75	90	4.341	1.78125	0.175	1.5	0.651	0.476
175	22-09-2025	41	59	2.007	75	90	10.000	1.78125	0.358	1.5	1.500	1.142
176	23-09-2025	36	54	1.358	74	89	8.860	1.78125	0.242	1.5	1.329	1.087
177	24-09-2025	34	52	1.773	73	88	7.460	1.78125	0.316	1.5	1.119	0.803
178	25-09-2025	38	56	1.566	73	88	8.488	1.78125	0.279	1.5	1.273	0.994
179	26-09-2025	35	53	1.630	73	88	7.569	1.78125	0.290	1.5	1.135	0.845
180	27-09-2025	33	51	1.350	73	88	6.911	1.78125	0.241	1.5	1.037	0.796
181	28-09-2025	35	53	0.155	77	92	3.649	1.78125	0.028	1.5	0.547	0.520
182	29-09-2025	38	56	1.583	73	88	7.779	1.78125	0.282	1.5	1.167	0.885
183	30-09-2025	36	54	0.960	73	88	5.376	1.78125	0.171	1.5	0.806	0.635
184	01-10-2025	38	56	1.484	74	89	7.608	1.78125	0.264	1.5	1.141	0.877
185	02-10-2025	38	56	0.050	1	16	2.562	1.78125	0.009	1.5	0.384	0.376
186	03-10-2025	36	54	0.961	73	88	5.895	1.78125	0.171	1.5	0.884	0.713
187	04-10-2025	35	53	1.144	73	88	6.668	1.78125	0.204	1.5	1.000	0.796
188	05-10-2025	37	55	1.280	73	88	3.548	1.78125	0.228	1.5	0.532	0.304
189	06-10-2025	39	57	1.174	72	87	5.861	1.78125	0.209	1.5	0.879	0.670
190	07-10-2025	38	56	0.168	72	87	6.314	1.78125	0.030	1.5	0.947	0.917
191	08-10-2025	39	57	0.358	71	86	6.381	1.78125	0.064	1.5	0.957	0.893
192	09-10-2025	40	58	0.922	72	87	6.702	1.78125	0.164	1.5	1.005	0.841
193	10-10-2025	36	54	0.200	71	86	7.336	1.78125	0.036	1.5	1.100	1.065
194	11-10-2025	39	57	0.861	71	86	7.334	1.78125	0.153	1.5	1.100	0.947
195	12-10-2025	44	62	0.119	70	85	3.901	1.78125	0.021	1.5	0.585	0.564



Sl.No	Date	Charge Start (TB)	Charge End (TB)	Avg Charge Price (Rs/KWh)	Discharge Start (TB)	Discharge End (TB)	Avg Discharge Price (Rs/KWh)	Charged Energy (MU)	Charging Cost in Cr.	Discharged Energy (MU)	Dis-Charging Cost in Cr.	Savings in Cr.
196	13-10-2025	37	55	0.933	70	85	6.928	1.78125	0.166	1.5	1.039	0.873
197	14-10-2025	36	54	0.826	70	85	6.849	1.78125	0.147	1.5	1.027	0.880
198	15-10-2025	39	57	1.249	71	86	7.489	1.78125	0.222	1.5	1.123	0.901
199	16-10-2025	39	57	1.468	69	84	7.628	1.78125	0.262	1.5	1.144	0.883
200	17-10-2025	40	58	1.546	70	85	7.390	1.78125	0.275	1.5	1.108	0.833
201	18-10-2025	38	56	1.731	70	85	6.863	1.78125	0.308	1.5	1.029	0.721
202	19-10-2025	35	53	0.250	71	86	3.630	1.78125	0.044	1.5	0.545	0.500
203	20-10-2025	35	53	0.216	71	86	3.064	1.78125	0.038	1.5	0.460	0.421
204	21-10-2025	34	52	0.651	71	86	3.849	1.78125	0.116	1.5	0.577	0.462
205	22-10-2025	50	68	1.363	72	87	3.571	1.78125	0.243	1.5	0.536	0.293
206	23-10-2025	37	55	1.086	72	87	4.173	1.78125	0.193	1.5	0.626	0.432
207	24-10-2025	39	57	1.681	70	85	4.883	1.78125	0.300	1.5	0.732	0.433
208	25-10-2025	36	54	1.628	70	85	4.182	1.78125	0.290	1.5	0.627	0.337
209	26-10-2025	39	57	1.065	71	86	3.452	1.78125	0.190	1.5	0.518	0.328
210	27-10-2025	38	56	1.344	69	84	4.156	1.78125	0.239	1.5	0.623	0.384
211	28-10-2025	40	58	1.805	68	83	4.599	1.78125	0.322	1.5	0.690	0.368
212	29-10-2025	6	24	1.829	69	84	3.858	1.78125	0.326	1.5	0.579	0.253
213	30-10-2025	4	22	1.485	69	84	3.518	1.78125	0.264	1.5	0.528	0.263
214	31-10-2025	37	55	1.223	69	84	4.559	1.78125	0.218	1.5	0.684	0.466
215	01-11-2025	38	56	1.601	69	84	7.530	1.78125	0.285	1.5	1.129	0.844
216	02-11-2025	40	58	0.458	70	85	5.588	1.78125	0.082	1.5	0.838	0.757
217	03-11-2025	40	58	1.779	70	85	8.062	1.78125	0.317	1.5	1.209	0.892
218	04-11-2025	36	54	1.509	69	84	7.226	1.78125	0.269	1.5	1.084	0.815
219	05-11-2025	38	56	1.318	70	85	6.807	1.78125	0.235	1.5	1.021	0.786
220	06-11-2025	37	55	1.383	70	85	7.520	1.78125	0.246	1.5	1.128	0.882
221	07-11-2025	38	56	0.973	69	84	7.060	1.78125	0.173	1.5	1.059	0.886
222	08-11-2025	41	59	0.871	69	84	5.950	1.78125	0.155	1.5	0.893	0.737
223	09-11-2025	42	60	0.105	70	85	3.724	1.78125	0.019	1.5	0.559	0.540
224	10-11-2025	39	57	1.346	69	84	6.541	1.78125	0.240	1.5	0.981	0.741
225	11-11-2025	41	59	1.096	69	84	7.214	1.78125	0.195	1.5	1.082	0.887
226	12-11-2025	42	60	1.583	69	84	6.685	1.78125	0.282	1.5	1.003	0.721
227	13-11-2025	44	62	1.555	69	84	4.502	1.78125	0.277	1.5	0.675	0.398
228	14-11-2025	43	61	1.687	68	83	6.109	1.78125	0.300	1.5	0.916	0.616
229	15-11-2025	43	61	1.254	68	83	5.740	1.78125	0.223	1.5	0.861	0.638
230	16-11-2025	44	62	0.465	69	84	2.843	1.78125	0.083	1.5	0.426	0.344
231	17-11-2025	43	61	1.480	67	82	6.519	1.78125	0.264	1.5	0.978	0.714
232	18-11-2025	42	60	1.606	67	82	6.324	1.78125	0.286	1.5	0.949	0.663
233	19-11-2025	42	60	1.679	67	82	6.403	1.78125	0.299	1.5	0.960	0.661
234	20-11-2025	42	60	1.728	67	82	6.209	1.78125	0.308	1.5	0.931	0.624
235	21-11-2025	41	59	1.690	67	82	6.531	1.78125	0.301	1.5	0.980	0.679
236	22-11-2025	42	60	1.796	68	83	6.826	1.78125	0.320	1.5	1.024	0.704
237	23-11-2025	44	62	1.760	68	83	4.314	1.78125	0.313	1.5	0.647	0.334
238	24-11-2025	43	61	1.839	67	82	7.336	1.78125	0.328	1.5	1.100	0.773
239	25-11-2025	42	60	2.019	67	82	7.628	1.78125	0.360	1.5	1.144	0.785
240	26-11-2025	42	60	2.113	67	82	7.650	1.78125	0.376	1.5	1.148	0.771
241	27-11-2025	1	19	2.159	66	81	7.821	1.78125	0.385	1.5	1.173	0.789
242	28-11-2025	2	20	2.210	66	81	7.734	1.78125	0.394	1.5	1.160	0.767
243	29-11-2025	1	19	2.171	65	80	7.424	1.78125	0.387	1.5	1.114	0.727
244	30-11-2025	44	62	1.731	65	80	3.521	1.78125	0.308	1.5	0.528	0.220
245	01-12-2025	2	20	2.163	66	81	7.630	1.78125	0.385	1.5	1.144	0.759
246	02-12-2025	1	19	2.339	67	82	7.939	1.78125	0.417	1.5	1.191	0.774
247	03-12-2025	2	20	2.628	67	82	7.673	1.78125	0.468	1.5	1.151	0.683
248	04-12-2025	1	19	2.722	66	81	8.407	1.78125	0.485	1.5	1.261	0.776
249	05-12-2025	1	19	2.727	67	82	8.074	1.78125	0.486	1.5	1.211	0.725
250	06-12-2025	2	20	2.567	66	81	7.765	1.78125	0.457	1.5	1.165	0.708
251	07-12-2025	45	63	1.733	68	83	3.657	1.78125	0.309	1.5	0.549	0.240
252	08-12-2025	1	19	2.059	67	82	6.822	1.78125	0.367	1.5	1.023	0.657
253	09-12-2025	2	20	2.252	67	82	7.438	1.78125	0.401	1.5	1.116	0.714
254	10-12-2025	1	19	2.343	68	83	6.527	1.78125	0.417	1.5	0.979	0.562
255	11-12-2025	1	19	2.455	68	83	7.032	1.78125	0.437	1.5	1.055	0.618
256	12-12-2025	1	19	2.380	67	82	6.596	1.78125	0.424	1.5	0.989	0.565
257	13-12-2025	43	61	2.323	67	82	6.512	1.78125	0.414	1.5	0.977	0.563
258	14-12-2025	43	61	1.953	68	83	4.014	1.78125	0.348	1.5	0.602	0.254
259	15-12-2025	1	19	2.327	68	83	6.592	1.78125	0.414	1.5	0.989	0.574
260	16-12-2025	1	19	2.322	67	82	6.600	1.78125	0.414	1.5	0.990	0.576
261	17-12-2025	1	19	2.455	67	82	6.624	1.78125	0.437	1.5	0.994	0.556

Sl.No	Date	Charge Start (TB)	Charge End (TB)	Avg Charge Price (Rs/KWh)	Discharge Start (TB)	Discharge End (TB)	Avg Discharge Price (Rs/KWh)	Charged Energy (MU)	Charging Cost In Cr.	Discharged Energy (MU)	Dis-Charging Cost In Cr.	Savings In Cr.
262	18-12-2025	1	19	2.387	67	82	6.990	1.78125	0.425	1.5	1.048	0.623
263	19-12-2025	1	19	2.516	68	83	7.274	1.78125	0.448	1.5	1.091	0.643
264	20-12-2025	1	19	2.648	68	83	8.024	1.78125	0.472	1.5	1.204	0.732
265	21-12-2025	43	61	2.334	68	83	4.505	1.78125	0.416	1.5	0.676	0.260
266	22-12-2025	1	19	2.669	68	83	9.038	1.78125	0.475	1.5	1.356	0.880
267	23-12-2025	1	19	2.717	68	83	8.436	1.78125	0.484	1.5	1.265	0.782
268	24-12-2025	1	19	2.757	68	83	8.443	1.78125	0.491	1.5	1.266	0.775
269	25-12-2025	2	20	2.744	67	82	7.754	1.78125	0.489	1.5	1.163	0.674
270	26-12-2025	2	20	2.678	67	82	8.372	1.78125	0.477	1.5	1.256	0.779
271	27-12-2025	1	19	2.670	68	83	7.657	1.78125	0.476	1.5	1.149	0.673
272	28-12-2025	47	65	2.158	22	37	3.642	1.78125	0.384	1.5	0.546	0.162
273	29-12-2025	1	19	2.464	68	83	7.816	1.78125	0.439	1.5	1.172	0.733
274	30-12-2025	1	19	2.726	68	83	7.700	1.78125	0.486	1.5	1.155	0.669
275	31-12-2025	1	19	2.906	68	83	7.673	1.78125	0.518	1.5	1.151	0.633
276	01-01-2026	1	19	2.854	70	85	7.527	1.78125	0.508	1.5	1.129	0.621
277	02-01-2026	2	20	2.769	67	82	9.200	1.78125	0.493	1.5	1.380	0.887
278	03-01-2026	2	20	2.768	68	83	8.605	1.78125	0.493	1.5	1.291	0.798
279	04-01-2026	1	19	2.712	71	86	4.438	1.78125	0.483	1.5	0.666	0.183
280	05-01-2026	1	19	2.417	68	83	7.948	1.78125	0.431	1.5	1.192	0.762
281	06-01-2026	1	19	2.553	68	83	7.911	1.78125	0.455	1.5	1.187	0.732
282	07-01-2026	1	19	2.751	68	83	8.976	1.78125	0.490	1.5	1.346	0.856
283	08-01-2026	1	19	2.720	69	84	8.371	1.78125	0.485	1.5	1.256	0.771
284	09-01-2026	1	19	2.588	68	83	8.517	1.78125	0.461	1.5	1.278	0.816
285	10-01-2026	2	20	2.611	69	84	8.273	1.78125	0.465	1.5	1.241	0.776
286	11-01-2026	1	19	2.468	27	42	4.268	1.78125	0.440	1.5	0.640	0.201
287	12-01-2026	1	19	2.447	70	85	8.400	1.78125	0.436	1.5	1.260	0.824
288	13-01-2026	1	19	2.556	70	85	8.207	1.78125	0.455	1.5	1.231	0.776
289	14-01-2026	1	19	2.568	70	85	6.942	1.78125	0.457	1.5	1.041	0.584
290	15-01-2026	1	19	2.476	70	85	6.774	1.78125	0.441	1.5	1.016	0.575
291	16-01-2026	42	60	2.453	70	85	6.919	1.78125	0.437	1.5	1.038	0.601
292	17-01-2026	47	65	2.161	25	40	5.676	1.78125	0.385	1.5	0.851	0.466
293	18-01-2026	48	66	1.983	23	38	3.973	1.78125	0.353	1.5	0.596	0.243
294	19-01-2026	45	63	2.321	71	86	6.835	1.78125	0.413	1.5	1.025	0.612
295	20-01-2026	45	63	2.531	70	85	7.056	1.78125	0.451	1.5	1.058	0.608
296	21-01-2026	45	63	2.480	71	86	7.371	1.78125	0.442	1.5	1.106	0.664
297	22-01-2026	44	62	2.218	25	40	6.772	1.78125	0.395	1.5	1.016	0.621
298	23-01-2026	47	65	2.169	71	86	6.708	1.78125	0.386	1.5	1.006	0.620
299	24-01-2026	44	62	2.003	70	85	4.485	1.78125	0.357	1.5	0.673	0.316
300	25-01-2026	44	62	1.776	23	38	3.185	1.78125	0.316	1.5	0.478	0.161
301	26-01-2026	47	65	1.743	24	39	4.242	1.78125	0.310	1.5	0.636	0.326
302	27-01-2026	45	63	1.983	69	84	5.744	1.78125	0.353	1.5	0.862	0.508
303	28-01-2026	42	60	2.089	70	85	5.856	1.78125	0.372	1.5	0.878	0.506
304	29-01-2026	43	61	2.191	69	84	4.842	1.78125	0.390	1.5	0.726	0.336
305	30-01-2026	44	62	2.178	69	84	4.505	1.78125	0.388	1.5	0.676	0.288
306	31-01-2026	43	61	1.836	70	85	4.015	1.78125	0.327	1.5	0.602	0.275
307	01-02-2026	48	66	1.629	24	39	3.676	1.78125	0.290	1.5	0.551	0.261
308	02-02-2026	46	64	2.153	71	86	4.493	1.78125	0.383	1.5	0.674	0.290
309	03-02-2026	47	65	2.111	70	85	4.380	1.78125	0.376	1.5	0.657	0.281
310	04-02-2026	47	65	2.394	70	85	5.094	1.78125	0.426	1.5	0.764	0.338
311	05-02-2026	44	62	2.362	70	85	4.978	1.78125	0.421	1.5	0.747	0.326
312	06-02-2026	43	61	1.995	23	38	4.780	1.78125	0.355	1.5	0.717	0.362
313	07-02-2026	45	63	1.958	24	39	4.858	1.78125	0.349	1.5	0.729	0.380
314	08-02-2026	49	67	1.686	22	37	3.740	1.78125	0.300	1.5	0.561	0.261
315	09-02-2026	45	63	2.124	24	39	4.600	1.78125	0.378	1.5	0.690	0.312
316	10-02-2026	44	62	2.043	23	38	4.851	1.78125	0.364	1.5	0.728	0.364
317	11-02-2026	44	62	2.236	22	37	5.604	1.78125	0.398	1.5	0.841	0.442
318	12-02-2026	44	62	2.335	23	38	6.091	1.78125	0.416	1.5	0.914	0.498
319	13-02-2026	43	61	2.404	24	39	6.253	1.78125	0.428	1.5	0.938	0.510
320	14-02-2026	41	59	2.274	23	38	6.067	1.78125	0.405	1.5	0.910	0.505
321	15-02-2026	41	59	1.750	20	35	4.397	1.78125	0.312	1.5	0.660	0.348
322	16-02-2026	44	62	2.290	22	37	6.526	1.78125	0.408	1.5	0.979	0.571
323	17-02-2026	45	63	2.266	21	36	6.266	1.78125	0.404	1.5	0.940	0.536
324	18-02-2026	45	63	2.250	22	37	6.457	1.78125	0.401	1.5	0.969	0.568
325	19-02-2026	44	62	2.216	22	37	6.319	1.78125	0.395	1.5	0.948	0.553
326	20-02-2026	42	60	2.009	70	85	5.864	1.78125	0.358	1.5	0.880	0.522
327	21-02-2026	43	61	1.872	20	35	5.490	1.78125	0.334	1.5	0.824	0.490

Sl.No	Date	Charge Start (TB)	Charge End (TB)	Avg Charge Price (Rs/KWh)	Discharge Start (TB)	Discharge End (TB)	Avg Discharge Price (Rs/KWh)	Charged Energy (MU)	Charging Cost in Cr.	Discharged Energy (MU)	Dis-Charging Cost in Cr.	Savings in Cr.
328	22-02-2026	44	62	1.514	21	36	4.987	1.78125	0.270	1.5	0.748	0.478
329	23-02-2026	43	61	2.123	70	85	6.620	1.78125	0.378	1.5	0.993	0.615
330	24-02-2026	43	61	2.278	71	86	6.769	1.78125	0.406	1.5	1.015	0.610
331	25-02-2026	45	63	2.357	22	37	6.952	1.78125	0.420	1.5	1.043	0.623
332	26-02-2026	42	60	2.474	71	86	7.235	1.78125	0.441	1.5	1.085	0.644
333	27-02-2026	45	63	2.506	72	87	7.555	1.78125	0.446	1.5	1.133	0.687
334	28-02-2026	44	62	2.226	19	34	6.757	1.78125	0.396	1.5	1.013	0.617
										Net Savings in Rs.Crores		270.059

Note:

Battery charged 4Hrs 45min (375MW)-1.78MU/Day

Battery Discharged 4Hrs (375MW)-1.5MU/Day



Chief Engineer/SLDC





**TELANGANA POWER GENERATION CORPORATION LIMITED**

VIDYUT SOUDHA::HYDERABAD

CIN:U40102TG2014SGC094070, Phone No:040-23499890

Website:www.tggenco.com Email ID:ce.hpc@tggenco.com

From  
Chief Engineer  
(HPC& Hydel Projects), TGGENCO,  
A-Block, 3<sup>rd</sup> floor ; Vidyut Soudha,  
Khairathabad,Hyderabad-500082,  
Telangana State  
Ph.No. 040 -23499311/12

To  
M/S COAL INDIA LIMITED,  
Coal Bhawan, Premises No. 04, Plot  
No. AF-III, Action Area 1A, New  
Town, Rajarhat, Kolkata -700 156,  
West Bengal, India

Subhajyoti.jana@coalindia.in

**LOI No.CE(HPC&HP)/SE(PI)/EME05/F.BESS/D.No.190/2026,dt.28.03.2026.**

Sir,

**Sub :** Setting up of 1500MWH (375MWx4 Hrs) Standalone Battery Energy Storage Systems at vacant lands of 2 nos.Maheswaram750MWH(187.5MWx4 Hrs)&Choutuppal 750MWH (187.5MWx4 Hrs) 400KV/220KV TGTRANSCO Substations in Telangana under Tariff Based Global Competitive Bidding under VGF with PSDF support in B-O-O model with 15 years Tenure -**Letter Of Award(LOA) -Issued.**

**Ref:** 1. Guidelines for "Procurement and Utilization of Battery Energy Storage Systems as part of Generation,Transmission and Distribution assets, along with Ancillary Services", issued by Ministry of Power vide Gazette Notification dated 10.03.2022.  
2. MoP's Operational Guidelines for State Component under the Scheme for VGF for development of BESS dated 09.06.2025.  
3. Lr.no.ED/Comm/SE/IPC/DE2/RE/F.No.114/Gen/D.No.126/25,dt.13.11.2025.  
4. G.O.Ms.No.41,dt.17.11.2025.  
5. RfS.no.25/CE/HPC&HP/TGGENCO/BESS/2025-26,dt.22.11.2025.  
6. Pre-Bid Clarification/Corrigendum -1, Amended RfS&BESPA dated :17.12.2025  
7. Technical bid opened on dt. 12.02.2026.  
8. Financial Bid Opened on dt.07.03.2026 and E-Reverse Auction dt.09.03.2026.

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Condition precedent to LOA: This LOA will be effective after Hon'ble TGERC adoption of Tariff determination through competitive bidding.

In context to the above cited subject and references against RfS No. 25/CE/HPC&HP/TGGENCO/BESS/2025-26,dt.22.11.2025 for Setting up of 1500MWH (375MWx4 Hrs) Standalone Battery Energy Storage Systems at vacant lands of 2 nos. Maheswaram 750MWH(187.5MWx4Hrs)&Choutuppal750MWH(187.5MWx4Hrs)400KV/220KV TGTRANSCO Substations in Telangana under Tariff Based Global Competitive Bidding under VGF with PSDF support in B-O-O model with 15 years Tenure , it is to intimate that subject to the provisions of RfS, TGGENCO accepted your final offer concluded as a result of E-RA dt.09.03.2026,Letter Of Award is herewith issued.

Allotted Project	Project Capacity	Voltage Level	Final monthly capacity charge (INR/MW/Month) (Excluding GST)	Final monthly capacity charge (INR/MW/Month) in words
At Choutuppal 187.5 MW/750MWH	187.5 MW/750MWH (187.5MWx4 Hrs)	220 KV	Rs.3,14,000/-	Rupees Three Lakhs Fourteen Thousand only.

TGGENCO shall procure energy from the proposed STU Connected Project of Standalone BESS under the above scheme subject to the following terms and conditions as stated in various documents referred above and briefly brought out hereinafter:

- 1.0 The applicable monthly capacity charge as mentioned above for the Project of Standalone BESS shall be fixed for the entire term of the BESPA.
- 1.1 The BESSD will be free to replenish the battery capacity from time to time during the Term of the BESPA at its cost and expense to meet the performance criteria. However, TGGENCO will be obligated to off-take capacity only within the performance range as specified in the BESPA and at the charges applicable as per the existing agreements. Any excess supply will be dealt as per provisions of the BESPA.
- 1.2 GST levied on the energy storage facility provided by the BESSD, if any, shall be paid over and above the afore-mentioned capacity charges.
- 1.3 The BESSD will be free to avail fiscal incentives like Accelerated Depreciation, Concessional Customs and Excise Duties, Tax Holidays etc. available if any for such Projects. No claim shall arise on TGGENCO for any liability if BESSD are not able to avail fiscal incentives and this will not have any bearing on the applicable tariff.
- 1.4 The award of the above Project is subject to the Guidelines including amendments/ clarifications issued by the Government of India & Govt. of Telangana and TGERC & the terms and conditions of the RfS document including its clarifications/ amendments/ elaborations/ notifications issued by TGGENCO.
- 1.5 No change in the controlling shareholding of the BESSD shall be permitted till the execution of the BESPA.
- 1.6 In case, the BESSD itself executing the BESPA, it shall ensure that controlling shareholding of the BESSD, shall remain unchanged until the COD.
- 1.7 In case of BESSD company having multiple promoters (but none of the shareholders having more than 50% of voting rights and paid up share capital), it shall be considered as a company under joint control. In such cases, the shareholding pattern in the company as submitted at the time of bidding, shall be maintained upto the COD.
- 1.8 In case of Project being executed through SPVs, the BESSD executing the project, if being a single company, shall ensure that its shareholding in the SPV/project

company executing the BESPA, shall not fall below 51% at any time prior to COD of the Project. However, in case of the project is being set up by a listed company, this condition will not be applicable.

- 1.9 Performance Bank Guarantee (PBG) for a value of INR 12.5 Lakhs/MW (INR Twelve Lakhs Fifty Thousand per MW), shall be submitted by the BESSD to TGGENCO, prior to signing of BESPA in line with clause 19 (1) of RfS. PBG shall be furnished with a validity period upto (& including) the date, as on 9 months after the Scheduled Commissioning Date of the Project. Further, the BESPAs shall be signed with BESSD upon submission of the total Performance Bank Guarantees/Payment on Order Instrument/Insurance Security Bond of requisite value.


The PBG shall be returned to the BESSD within 9 months from the COD of the Project, after taking into account any liquidated damages due to delays in commissioning as per Clause 9 and 10 of the RfS. The rest of clauses /conditions of PBG shall be as per RfS clause no. 19.

- 1.10 BESPA will be executed between TGGENCO and the BESSD as per the Project capacity awarded to the BESSD.
- 1.11 The BESPA shall be valid for a period of 15 years from the date of full commissioning of the Project.
- 1.12 BESSD will have to submit the required documents as defined below as per RfS/BESPA to TGGENCO within 15 days from the issue of LoA. In case of delay in submission of documents beyond the timeline as mentioned above, TGGENCO shall not be liable for delay in verification of documents and subsequent delay in signing of BESPA:
- 1) Copy of the Certificate of Incorporation of the BESSD.
  - 2) The details of promoters and their shareholding in the BESSD, duly certified by the practicing Chartered Accountant/ Company Secretary in original (certificate date should be after the date of LOA) along with latest documents filed with ROC.
  - 3) Copy of the Memorandum of Association (MoA) of the BESSD highlighting the object clause related to generation of Power/ Energy/ Renewable Energy/ Standalone Battery Energy Storage System development.
  - 4) In case the project being executed by a Special Purpose Vehicle (SPV) incorporated by BESSD, such SPV shall be at least 51% shareholding subsidiary, and its shareholding in the SPV/ Project Company executing the BESPA, shall not fall below 51% at any time prior to COD of the Project in line with provisions of the RfS. Further, the BESSD shall submit a Board Resolution prior to signing of BESPA with TGGENCO, committing total equity infusion in the SPV as per the provisions of RfS.

- 5) Copy of Board Resolution for authorization of signing of BESPA and subsequent relevant documents.
- 1.13 TGGENCO shall have the right to verify original documents of the BESSD for which copies have been submitted, if required. BESPA as per the format given along with RfS has to be signed within 30 days from the date of issue of this LOA, if not extended by TGGENCO.
- In case of delay on the part of the BESSD in submission of requisite documents prior to signing of BESPA or otherwise, TGGENCO shall not be liable for delay in verification of documents and subsequent delay in signing of BESPA. Effective Date of the BESPA shall be the date as on 30 days from the date of issue of LOA, or the date of signing of BESPA, whichever is later.
- 1.14 In case, TGGENCO offers to execute the BESPA with the BESSD and if the BESSD does not submit the requisite documents as per Clause 21 of the RfS, or does not execute the BESPA within the stipulated time period, then the Bank Guarantee/POI/ISB equivalent to the amount of the EMD shall be encashed by TGGENCO from the Bank Guarantee available with TGGENCO (i.e. EMD or PBG/POI/ISB) as liquidated damages not amounting to penalty, the awarded Project shall stand cancelled and the BESSD expressly waives off its rights and objections, if any, in that respect.
- 1.15 The BESSD shall meet financial closure requirements for the Project in line with clause 22 of the RfS document, within the date as on 6 months after the Effective(Agreements signing date) Date of the BESPA. Accordingly, the BESSD shall furnish the documents pertaining to compliance of financial closure as per the above provisions.
- 1.16 The BESSD/Project Company shall achieve commissioning of full capacity of the Project within 18 months from the Effective Date of the BESPA, as per the conditions stipulated in Clause 9 of the RfS and relevant articles of BESPA. In case Commissioning of the Project is delayed beyond the date as per Clause 9.2 of RfS, following shall be applicable:
- i The contracted capacity as per BESPA shall stand reduced/amended to the Project Capacity commissioned until the deadline as per Clause 9.2 of RfS.
  - ii The entire PBG/POI/ISB will be encashed by TGGENCO , and the BESPA for the Project shall stand terminated for the balance un-commissioned capacity.
- 1.17 All disputes arising out of and/ or in connection with the selection of Project (s) of Standalone Battery Energy Storage Systems under the said RfS and execution of BESPA thereto shall be governed by laws of India and shall be subject to the jurisdiction of appropriate Courts in Hyderabad, Telangana.
- 1.18 Project implementation will be governed in line with the provisions of BESPA/RfS.

- 1.19 Project performance criteria shall be complied/ applicable as per RFS clause No.8 and project commissioning, penalty for delay in commissioning shall be applicable as per RFS clause No. 9.2.
- 1.20 Viability Gap funding shall be applicable as per RFS clause No. 12.
- 1.21 As per clause no 20.2 of RfS, the selected Bidder shall have to pay INR 1,00,000 / MW (Rupees One Lakh/MW) + 18% GST corresponding to the Contracted Capacity awarded as per the Letter Of Award(LOA), to TGGENCO towards administrative overheads, Project monitoring activities, coordination with State Authorities and others, DISCOM/STU, pre-commissioning and commissioning expense, etc. The payment has to be made by the BESSD in the form of DD/ Pay Order/ NEFT/ RTGS within 30 days of issuance of LOA. Any delay in depositing the said amount to TGGENCO as mentioned above within the stipulated time shall attract late payment charges @18% per annum+18% GST, levied on per day basis, on the total Success Charges, till (and including) the date of payment of Success Charges, which shall not be later than the date of signing of BESPA. BESPA shall only be signed after deposit of the Success Charges to the TGGENCO. In case of delay in making full payment of above delay charges, the amount paid, if any until the above deadline, along with interest, shall be first reduced from the total amount due towards the delay charges and interest amount (i.e. rate of interest as stated above). Further, balance amount to be paid shall attract Interest rate @ one-year SBI MCLR rate /annum on pro-rata basis.
- 1.22 Timely completion of all the milestones i.e. signing of BESPA, meeting Financial Closure Requirements/Conditions Subsequent (BESPA), Commissioning etc. will be the sole responsibility of BESSD. TGGENCO shall not be liable for issuing any intimations/ reminders to BESSDs for timely completion of milestones and/ or submission of compliance documents.
- 1.23 Payment mechanism and all terms & conditions not mentioned in this LOA but mentioned in RfS Document & subsequent corrigendum/amendments and BESPA shall be applicable.

This LOA is being issued in duplicate and you are requested to kindly acknowledge receipt and acceptance of this LOA by sending the duly stamped and signed duplicate copy of LOA to TGGENCO within 03 days from the date of receipt of LOA.

  
**CHIEF ENGINEER**  
**(HPC& Hydel Projects)**



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8. The AEE/Civil to The Director/Civil/TGGENCO.
9. The SAO to The Director/ Finance & Commercial /TGGENCO.



**TELANGANA POWER GENERATION CORPORATION LIMITED**

VIDYUT SOUDHA::HYDERABAD

CIN:U40102TG2014SGC094070, Phone No:040-23499890

Website:www.tggenco.com Email ID:ce.hpc@tggenco.com

From  
Chief Engineer  
(HPC& Hydel Projects), TGGENCO,  
A-Block, 3<sup>rd</sup> floor , Vidyut Soudha,  
Khairathabad,Hyderabad-500082,  
Telangana State  
Ph.No. 040 -23499311/12

To  
M/S Sarus Infrastructures Private  
Limited,  
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Center II, Akshara Grand,  
Gachibowli, Hyderabad - 500032.  
info@sarus.co.in

**LOI No.CE(HPC&HP)/SE(PI)/EME05/F.BESS/D.No.189/2026,dt.28.03.2026.**

Sir,

**Sub :** Setting up of 1500MWH (375MWx4 Hrs) Standalone Battery Energy Storage Systems at vacant lands of 2 nos. Maheswaram 750MWH(187.5MWx4 Hrs)& Choutuppal 750MWH (187.5MWx4 Hrs) 400KV/220KV TGTRANSCO Substations in Telangana under Tariff Based Global Competitive Bidding under VGF with PSDF support in B-O-O model with 15 years Tenure-**Letter Of Award(LOA) -Issued.**

**Ref:** 1. Guidelines for "Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution assets, along with Ancillary Services", issued by Ministry of Power vide Gazette Notification dated 10.03.2022.  
2. MoP's Operational Guidelines for State Component under the Scheme for VGF for development of BESS dated 09.06.2025.  
3.Lr.no.ED/CommI/SE/IPC/DE2/RE/F.No.114/Gen/D.No.126/25,dt.13.11.2025.  
4. G.O.Ms.No.41,dt.17.11.2025.  
5. RfS.no.25/CE/HPC&HP/TGGENCO/BESS/2025-26,dt.22.11.2025.  
6. Pre-Bid Clarification/Corrigendum -1, Amended RfS&BESPA dated :17.12.2025  
7. Technical bid opened on dt. 12.02.2026.  
8. Financial Bid Opened on dt.07.03.2026 and E-Reverse Auction dt.09.03.2026.

\*\*\*\*\*

Condition precedent to LOA: This LOA will be effective after Hon'ble TGERC adoption of Tariff determination through competitive bidding.

In context to the above cited subject and references against RfS No. 25/CE/HPC&HP/TGGENCO/BESS/2025-26,dt.22.11.2025 for Setting up of 1500MWH (375MWx4 Hrs) Standalone Battery Energy Storage Systems at vacant lands of 2 nos. Maheswaram 750MWH(187.5MWx4Hrs)&Choutuppal750MWH(187.5MWx4Hrs)400KV/220KV TGTRANSCO Substations in Telangana under Tariff Based Global Competitive Bidding under VGF with PSDF support in B-O-O model with 15 years Tenure , it is to intimate that subject to the provisions of RfS, TGGENCO accepted your final offer concluded as a result of E-RA dt.09.03.2026,Letter Of Award is herewith issued.

Allotted Project	Project Capacity	Voltage Level	Final monthly capacity charge (INR/MW/Month) (Excluding GST)	Final monthly capacity charge (INR/MW/Month) in words
At Maheswaram 187.5 MW/750MWH	187.5 MW/750MWH (187.5MWx4 Hrs)	220 KV	Rs.2,98,000/-	Rupees Two Lakhs Ninty Eight Thousand only.

TGGENCO shall procure energy from the proposed STU Connected Project of Standalone BESS under the above scheme subject to the following terms and conditions as stated in various documents referred above and briefly brought out hereinafter:

- 1.0 The applicable monthly capacity charge as mentioned above for the Project of Standalone BESS shall be fixed for the entire term of the BESPA.
- 1.1 The BESSD will be free to replenish the battery capacity from time to time during the Term of the BESPA at its cost and expense to meet the performance criteria. However, TGGENCO will be obligated to off-take capacity only within the performance range as specified in the BESPA and at the charges applicable as per the existing agreements. Any excess supply will be dealt as per provisions of the BESPA.
- 1.2 GST levied on the energy storage facility provided by the BESSD, if any, shall be paid over and above the afore-mentioned capacity charges.
- 1.3 The BESSD will be free to avail fiscal incentives like Accelerated Depreciation, Concessional Customs and Excise Duties, Tax Holidays etc. available if any for such Projects. No claim shall arise on TGGENCO for any liability if BESSD are not able to avail fiscal incentives and this will not have any bearing on the applicable tariff.
- 1.4 The award of the above Project is subject to the Guidelines including amendments/ clarifications issued by the Government of India & Govt. of Telangana and TGERC & the terms and conditions of the RfS document including its clarifications/ amendments/ elaborations/ notifications issued by TGGENCO.
- 1.5 No change in the controlling shareholding of the BESSD shall be permitted till the execution of the BESPA.
- 1.6 In case, the BESSD itself executing the BESPA, it shall ensure that controlling shareholding of the BESSD, shall remain unchanged until the COD.
- 1.7 In case of BESSD company having multiple promoters (but none of the shareholders having more than 50% of voting rights and paid up share capital), it shall be considered as a company under joint control. In such cases, the shareholding pattern in the company as submitted at the time of bidding, shall be maintained upto the COD.

1.8 In case of Project being executed through SPVs, the BESSD executing the project, if being a single company, shall ensure that its shareholding in the SPV/project company executing the BESPA, shall not fall below 51% at any time prior to COD of the Project. However, in case of the project is being set up by a listed company, this condition will not be applicable.

1.9 Performance Bank Guarantee (PBG) for a value of INR 12.5 Lakhs/MW (INR Twelve Lakhs Fifty Thousand per MW), shall be submitted by the BESSD to TGGENCO, prior to signing of BESPA in line with clause 19 (1) of RfS. PBG shall be furnished with a validity period upto (& including) the date, as on 9 months after the Scheduled Commissioning Date of the Project. Further, the BESPAs shall be signed with BESSD upon submission of the total Performance Bank Guarantees/Payment on Order Instrument/Insurance Security Bond of requisite value.

The PBG shall be returned to the BESSD within 9 months from the COD of the Project, after taking into account any liquidated damages due to delays in commissioning as per Clause 9 and 10 of the RfS. The rest of clauses /conditions of PBG shall be as per RFS clause no. 19.

1.10 BESPA will be executed between TGGENCO and the BESSD as per the Project capacity awarded to the BESSD.

1.11 The BESPA shall be valid for a period of 15 years from the date of full commissioning of the Project.

1.12 BESSD will have to submit the required documents as defined below as per RFS/BESPA to TGGENCO within 15days from the issue of LoA. In case of delay in submission of documents beyond the timeline as mentioned above, TGGENCO shall not be liable for delay in verification of documents and subsequent delay in signing of BESPA:

- 1) Copy of the Certificate of Incorporation of the BESSD.
- 2) The details of promoters and their shareholding in the BESSD, duly certified by the practicing Chartered Accountant/ Company Secretary in original (certificate date should be after the date of LOA) along with latest documents filed with ROC.
- 3) Copy of the Memorandum of Association (MoA) of the BESSD highlighting the object clause related to generation of Power/ Energy/ Renewable Energy/ Standalone Battery Energy Storage System development.
- 4) In case the project being executed by a Special Purpose Vehicle (SPV) incorporated by BESSD, such SPV shall be at least 51% shareholding subsidiary, and its shareholding in the SPV/ Project Company executing the BESPA, shall not fall below 51% at any time prior to COD of the Project in line with provisions of the RfS. Further, the BESSD shall submit a Board Resolution



prior to signing of BESPA with TGGENCO, committing total equity infusion in the SPV as per the provisions of RfS.

- 5) Copy of Board Resolution for authorization of signing of BESPA and subsequent relevant documents.
- 1.13 TGGENCO shall have the right to verify original documents of the BESSD for which copies have been submitted, if required. BESPA as per the format given along with RfS has to be signed within 30 days from the date of issue of this LOA, if not extended by TGGENCO.
- In case of delay on the part of the BESSD in submission of requisite documents prior to signing of BESPA or otherwise, TGGENCO shall not be liable for delay in verification of documents and subsequent delay in signing of BESPA. Effective Date of the BESPA shall be the date as on 30 days from the date of issue of LOA, or the date of signing of BESPA, whichever is later.
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- 1.15 The BESSD shall meet financial closure requirements for the Project in line with clause 22 of the RfS document, within the date as on 6 months after the Effective (agreements signing date) Date of the BESPA. Accordingly, the BESSD shall furnish the documents pertaining to compliance of financial closure as per the above provisions.
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- 1.17 All disputes arising out of and/ or in connection with the selection of Project (s) of Standalone Battery Energy Storage Systems under the said RfS and execution of BESPA thereto shall be governed by laws of India and shall be subject to the jurisdiction of appropriate Courts in Hyderabad, Telangana.

- 1.18 Project implementation will be governed in line with the provisions of BESPA/RfS.
- 1.19 Project performance criteria shall be complied/ applicable as per RFS clause No.8 and project commissioning, penalty for delay in commissioning shall be applicable as per RFS clause No. 9.2.
- 1.20 Viability Gap funding shall be applicable as per RFS clause No. 12.
- 1.21 As per clause no 20.2 of RfS, the selected Bidder shall have to pay INR 1,00,000 / MW (Rupees One Lakh/MW) + 18% GST corresponding to the Contracted Capacity awarded as per the Letter Of Award(LOA), to TGGENCO towards administrative overheads, Project monitoring activities, coordination with State Authorities and others, DISCOM/STU, pre-commissioning and commissioning expense, etc. The payment has to be made by the BESSD in the form of DD/ Pay Order/ NEFT/ RTGS within 30 days of issuance of LOA. Any delay in depositing the said amount to TGGENCO as mentioned above within the stipulated time shall attract late payment charges @18% per annum+18% GST, levied on per day basis, on the total Success Charges, till (and including) the date of payment of Success Charges, which shall not be later than the date of signing of BESPA. BESPA shall only be signed after deposit of the Success Charges to the TGGENCO. In case of delay in making full payment of above delay charges, the amount paid, if any until the above deadline, along with interest, shall be first reduced from the total amount due towards the delay charges and interest amount (i.e. rate of interest as stated above). Further, balance amount to be paid shall attract Interest rate @ one-year SBI MCLR rate /annum on pro-rata basis.
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