

**BEFORE THE GUJARAT ELECTRICITY REGULATORY COMMISSION  
GANDHINAGAR**

**Petition No. 2612 of 2026.**

**In the matter of:**

**Petition under Section 63 read with Section 86 (1) (b) of the Electricity Act, 2003 for seeking adoption of tariff discovered under Competitive Bidding Process conducted vide RfS No. GUVNL/ BESS/ Phase VII dated 23.07.2025 issued by GUVNL for purchase of power through Competitive Bidding Process (followed by e-reverse auction) for setting up of Projects of 2000 MW/4000 Mwh standalone Battery Energy Storage Systems in Gujarat under Tariff based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase - VII).**

Petitioner : Gujarat Urja Vikas Nigam Limited  
Represented by : Mr. Nagajan Parmar and Mr. Sumit D. Harwani.

V/s.

Respondent No. 1 : M/s Sun Drops Energia Pvt. Limited  
Represented by : Mr. Karmit Sheth.

Respondent No. 2 : M/s Engie Energy India Pvt. Limited  
Represented by : Ms. Sakshi Mishra.

Respondent No. 3 : M/s Mecpower Solutions Limited  
Represented by : Mr. Pratik Patel.

Respondent No. 4 : M/s Samavist Energy Solutions Pvt. Limited  
Represented by : Mr. Om Babu Saxena.

Respondent No. 5 : M/s Stockwell Solar Services Pvt. Limited  
Represented by : Nobody was present.

Respondent No. 6 : M/s Solar91 Cleantech Limited  
Represented by : Nobody was present.

Respondent No. 7 : M/s Vivina Power Tech Limited  
Represented by : Mr. Nilesh Darji and Mr. Nilesh Parmar.

Respondent No. 8 : M/s Rajesh Power Services Limited  
Represented by : Mr. Jay Patel.

Respondent No. 9 : M/s Ultimate Flexipack Limited  
Represented by : Mr. Rahul Sharma.

**CORAM:**

**Pankaj Joshi, Chairman**  
**Hiren Shah, Member**

**Date: 21/02/2026.**

**ORDER**

1. This Petition has been filed by the Petitioner Gujarat Urja Vikas Nigam Limited (GUVNL) under Section 63 read with Section 86(1)(b) of the Electricity Act, 2003 *inter alia* seeking following prayers:

*(a) To admit the present petition.*

*(b) To adopt the tariffs/storage rates discovered by the Petitioner as mentioned at para 25 of the Petition in the transparent Procurement Process conducted by the Petitioner through RfS No. GUVNL/BESS/Phase VII dated 23.07.2025 with Viability Gap Funding supported through PSDF within the time duration stipulated by Hon'ble MoP under the guidelines referred at Section – 3 (A-1.4).*

*(c) To condone any inadvertent omissions/errors/shortcomings and permit the Petitioner to make addition/change/modification to the Petition as may be required.*

*(d) The Petitioner craves relief of the Commission to allow further submissions, prayers, additions and alterations to this Petition as may be necessary from time to time.*

*(e) Pass any other Order as the Commission may deem fit and appropriate under the circumstances of the case, to avoid further delay and in the interest of justice.*

2. The Petitioner has filed this Petition under Section 63 read with Section 86(1)(b) of the Electricity Act, 2003 seeking adoption of tariff by the Commission and hence, it is necessary to refer aforesaid Sections as under:

“.....

*Section 63:*

*Notwithstanding anything contained in section 62, the Appropriate Commission shall adopt the tariff if such tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the Central Government;”*

.....”

As per above Section, whenever transparent competitive bidding process is conducted under Section 63 of the Electricity Act, 2003 in accordance with the guidelines issued by the Central Government, the tariff discovered under such bidding has to be adopted by the Commission.

“ .....

*Section 86(1) The State Commission shall discharge the following functions, namely: -----*

*(b) regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State.”*

.....”

As per the aforesaid provision, the Commission has to regulate the power procurement of the Distribution Licensees, including the procurement process, the price at which electricity shall be purchased from the generating company or the Licensees or through other sources through agreement for purchase of power for distribution and supply within the State.

3. The present Petition filed by the Petitioner is within the purview of the jurisdiction of this Commission and in terms of the powers vested by the Electricity Act, 2003 and Regulations framed thereunder, the Commission admits the present Petition.
4. Facts mentioned in the Petition in brief are as under:
  - 4.1. It is stated that the Government of Gujarat has notified the Gujarat Electricity Industry (Reorganization and Regulation) Act, 2003 in May, 2003 for reorganization of the entire power sector in the State of Gujarat and pursuant thereof, the Gujarat Electricity Industry Reorganization and Comprehensive Transfer Scheme, 2003 has been notified under the Gujarat Electricity Industry (Reorganization and Regulation) Act, 2003, whereby, erstwhile Gujarat Electricity Board was reorganized and its

functions have been vested in different entities.

- 4.2. As per the above re-organization scheme, the activities undertaken by erstwhile Gujarat Electricity Board of Generation, Transmission, Distribution, Bulk Power Purchase and Supply have been entrusted to separate seven functional entities. The generation activity is assigned to Gujarat State Electricity Corporation Limited (GSECL), transmission activity is assigned to Gujarat Energy Transmission Corporation Limited (GETCO) and the distribution activity is assigned to four distribution companies viz. Uttar Gujarat Vij Company Limited (UGVCL), Madhya Gujarat Vij Company Limited (MGVCL), Dakshin Gujarat Vij Company Limited (DGVCL) and Paschim Gujarat Vij Company Limited (PGVCL). Further, the function of bulk purchase and bulk sale of power is assigned to the Petitioner, Gujarat Urja Vikas Nigam Limited.
- 4.3. The Distribution companies are mandated to procure power from Renewable Energy Sources as per the provision of Section 86(1)(e) of the Electricity Act, 2003 and in terms of the GERC (Procurement of Energy from Renewable Energy Sources) Regulations, 2010, as amended from time to time.
- 4.4. The Petitioner on behalf of its four Distribution Companies has been entering into Power Purchase Agreements/Storage Purchase Agreement amongst others with various Energy Storage Developers for procurement of Storage/Power from time to time.
- 4.5. Section 63 of the Electricity Act, 2003 provides that the Appropriate Commission shall adopt the tariff, if such tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the Central Government. As per Section 86 (1) (b) of the Electricity Act, 2003, the Commission to regulate electricity

purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State. Also, Section 86 (1) (e) of the Electricity Act, 2003 mandates the SERCs to promote co-generation and generation of electricity based on Renewable Energy Sources.

4.6. The Ministry of Power, Government of India vide Notification No. 23/16/2020-R&R Part (1) dated 10.03.2022 has issued Guidelines for Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution assets along with Ancillary Services. However, Standard Bidding Documents are yet to be published by MoP, Government of India. Section-3 (A) states about 'Preparation for Inviting Bids & Project Preparedness' wherein the Clause 1.1 provides the following in respect to 'Bid documentation':

“.....

- a) *The Procurer shall prepare the bid documents in accordance with these Guidelines, except as provided in sub clause b below.*
- b) *The Procurer shall seek prior approval of the Appropriate Government for deviations, if any, in the draft RfS, draft BESPA, draft BESSA (if applicable) from these Guidelines, in accordance with the process described in Clause A, Section V of these Guidelines.*
- c) *In case of an ongoing bidding under process prior to notification of these Guidelines, the provisions of the specific tender documents shall prevail.*
- d) *Any deviations from these Guidelines and/or Standard Bidding Documents (SBDs) in the draft RfS, draft PPA, draft PSA (if*

*applicable) need to be approved by the Government in accordance with the process described in these Guidelines.*

- i. The bidding process should be completed within 3 months of the date of issuance of RfS by the Procurer. It is clarified that if the Procurer gives extended time for any of the events in the bidding process, on account of delay in achieving the activities required to be completed before the event, or any other reason, such extension of time shall not in any way be construed as deviation from these Guidelines.*

4.7. It is submitted that pending the issuance of the Standard Bidding Documents by the Central Government, the Petitioner is conducting the Competitive Bidding Process for procurement of storage capacity from Standalone Battery Energy Storage System based on Bid Documents containing the detailed provisions that are consistent with the Guidelines read with deviations approved by the Government of Gujarat vide letter No. BESS/2022/1139/B1 dated 28.07.2022 & EPCD/0183/12/2023 dated 25.01.2024.

4.8. The various provisions of the Guidelines issued by MoP, Government of India relating to adoption of storage tariff/energy rates by Appropriate Commission are reproduced as under:

*“Clause G.8 – “Subject to provisions of the Act, the distribution licensee or the Intermediary Procurer, as the case may be, should approach the Appropriate Commission for adoption of tariffs (including capacity charges, if applicable) discovered and quantum of capacity / electricity to be procured, within 30 days of issuance of Letter(s) of Award to the successful bidder(s). In case the tariff (including capacity charges, if applicable) adoption procedure requires signed BESPAs to be submitted alongwith, the above timeline may be extended suitably.”*

*Clause G .10 – “Subsequent to the End Procurer/Intermediary Procurer approaching the Appropriate Commission for adoption of tariffs, in case, the Appropriate Commission does not decide upon the same within 120 days from the Effective Date of the BESPAs, the Procurer(s) shall grant appropriate extension of time in financial closure deadline and scheduled commissioning date to the BESSDs, corresponding to the delay (beyond 120 days of Effective Date of BESPAs) in adoption by the Appropriate Commission, till the date of adoption by the Appropriate Commission.”*

- 4.9. It is stated that the Ministry of Power, Government of India, has notified Renewable Purchase Obligation (RPO) and Energy Storage Obligation (ESO) trajectory till FY 2029-30 on 22.07.2022. In accordance with the same, the percentage of total energy consumed shall be solar/wind energy along with /through storage for the Obligated Entities of Gujarat are as under:

<b>F.Y.</b>	<b>% Storage</b>
2023-24	1%
2024-25	1.50%
2025-26	2%
2026-27	2.50%
2027-28	3%
2028-29	3.50%
2029-30	4%

- 4.10. It is stated that the Commission has issued the Procurement of Energy from Renewable Sources) Regulations 2025 (Notification No. 07 of 2025) on 12.08.2025 specifying the RPP0 and ESO trajectory for obligated entities in Gujarat. As per Para 6(ii) of GERC’s Notification, the Energy Storage Obligation shall be calculated in energy terms as a percentage of total consumption of electricity and shall be treated as fulfilled only when at least 85% of the total energy stored in the Energy Storage System (ESS), on an annual basis, is procured from renewable energy sources. Further, Para 6(iii) of the said Notification provides that

the Energy Storage Obligation to extent of energy stored from RE sourced shall be considering a part of fulfilment of total RPP0 as mentioned in Notification.

4.11. It is stated that in order to meet the Energy Storage Obligation (ESO) requirement of 1.5% in FY 2025-26 of energy consumed shall be meet through Energy Storage options, i.e. Battery Energy Storage, Pumped Hydro Storage and other storage options. Further, looking towards the gestation period of other available technologies, Battery Energy Storage can be commercialised within a span of 18 months.

4.12. It is stated that if ESO is met through Battery Energy Storage System (BESS) up to FY 2029-30, then the requirement of Battery Energy Storage capacity will be as below:

	<b>Demand (BUs)</b>	<b>% Storage</b>	<b>ESO(Bus) /year</b>	<b>MWh requirement /day</b>	<b>MW Storage Capacity (with 4 Hr /Day)(BESS)</b>
2024-25	134	1.00%	1.34	3671	966
2025-26	142	1.50%	2.13	5836	1536
2026-27	150	2.00%	3.00	8219	2163
2027-28	159	2.50%	3.98	10890	2866
2028-29	169	3.00%	5.07	13890	3655
2029-30	179	3.50%	6.27	17164	4517

(Source: DISCOM Demand Growth forecast from REPORT ON TWENTIETH ELECTRIC POWER SURVEY OF INDIA (VOLUME-I) (November-2022), Central Electricity Authority (CEA).

4.13. Furthermore, as per Resource Adequacy Plan submitted by the Central Electricity Authority (CEA), Govt. of India for GUVNL upto 2034-35, the requirement of Energy Storage are as under:

<b>Year</b>	<b>PSP (MW)</b>	<b>BESS (MW)</b>
	<b>(5-6 Hrs)</b>	<b>(4-5 Hrs)</b>
Existing	0	12
2024-25	0	1400
2025-26	0	1000

2026-27	0	1000
2027-28	0	2050
2028-29	1480	0
2029-30	500	0
2030-31	500	0
2031-32	500	190
2032-33	0	1500
2033-34	0	1500
2034-35	0	1500
<b>Total</b>	<b>2980</b>	<b>10140</b>

4.14. Considering the fact that the generation benefit from the BESPAs executed under Competitive Bidding shall be made available after a lapse of about 18-24 months and that the same shall be useful in achieving RPO compliance of ensuing years (which are in increasing trend as notified by MoP) as well for keeping grid stability and to stabilize the intermittent generation of energy from RE sources, the Petitioner GUVNL on behalf of its Subsidiary Distribution Companies had invited Tender dated 23.07.2025 through Competitive Bidding Process followed by e-reverse auction for procurement of energy storage capacity from Projects of 2000 MW/4000 MWh Standalone Battery Energy Storage Systems under Tariff based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase -VII) to be set up in Gujarat, in this RfS, in accordance with intimation of initiation of bidding process to the Commission vide letter dated 24.07.2025. The Petitioner had also published the Notice Inviting Tender in two national newspapers regarding these Tender(s).

4.15. It is stated that the Tender Documents viz. RfS and PPA of above mentioned tender were published on the website of GUVNL for information as well as on e-bidding portal for downloading the official copy of the Tender Documents for participation in bidding procedure including e-reverse auction. Further, a Pre-Bid Meeting also held through

video conference on 13.08.2025 at GUVNL's Office, Vadodara. The Pre-bid query responses were also issued and hosted on websites of GUVNL and on e-bidding portal. The copy of all the tender Documents of GUVNL including RfS, Draft PPA, Corrigendum & Addendums are filed with the Petition.

4.16. It is stated that GUVNL has incorporated all the Guidelines and Amendments in the GUVNL tender from the Viability Gap Funding Scheme supported by PSDF, notified by Ministry of Power, Government of India. The brief of Viability Gap Funding Guidelines supported through PSDF are as under:

- a) In line with the sanction order issued by the Ministry of Power dated 09.06.2025, Projects selected under this RfS will be eligible for grant of Viability Gap Funding (VGF) Scheme supported by PSDF notified by the Government for development of Battery Energy Storage Systems and the same will be disbursed through the GUVNL. The VGF amount eligible for each Developer shall be limited to the amount of Rs. 18,00,000/MWh for the Project Capacity awarded. The BESS Developer shall submit certificate for the capital cost incurred for the Project awarded capacity, duly certified by the Statutory Auditors, within six months from the COD.
- b) The VGF will be sanctioned separately for each Project, based on the Project Capacity as defined in the respective BESPA. For each Project, disbursement of VGF will be carried out in 3 tranches, as follows:

Milestone	Disbursement of VGF in % of total VGF sanctioned	Amount to be released to BESSD as VGF
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Financial Closure as per BESPA, subject to submission of Bank Guarantee to GUVNL, equivalent amount of requires for project	20	3.6 Lakh per MWh
Upon achieving commercial Operation Date (COD) of the Project	50	9.0 Lakh per MWh
Upon completion of 1 <sup>st</sup> Year after COD of the Project	30	5.4 Lakh per MWh
Total VGF amount	100	18 Lakh per MWh

- c) The VGF for each project shall be disbursed to GUVNL, once the CEA certifies the achievement of the disbursement schedule milestone and submission of the required Bank Guarantee by BESSD. GUVNL shall disburse the tranche wise VGF to BESSD only after receipt of the same from the Govt. of India and Submission of Bank Guarantee by BESSD as below.
- d) Bank Guarantee: The VGF shall be disbursed by GUVNL upon receipt from MoP/PSDF, subject to the submission of a Bank Guarantee (BG) by the BESSD to GUVNL equivalent to 100% of the VGF amount to be released. This BG shall be over and above the Performance Bank Guarantee (PBG) stipulated under this RfS.

The first tranche of VGF will be released upon achievement of Financial Closure of the project.

The second tranche of VGF will be released upon achievement of COD of the project.

The third tranche of VGF will be released upon completion of 1st year after COD of the project. The BG corresponding to the VGF disbursed up to COD (i.e. 1st & 2nd tranches) shall be returned

by GUVNL within (1) year from COD, after adjusting any recoveries of VGF, if applicable.

- e) The GUVNL will have the right to recover the VGF disbursed through encashment of BG, if the BESPA gets terminated within the first (1) year after COD of the Project, on account of reasons solely attributable to the BESSD. Irrespective of the year of termination within the first years after COD, the VGF amount to be recovered will be fixed as the amount disbursed until COD plus interest @ SBI-MCLR (1 Year) plus five (5) percent, as existing on the date of disbursement, accrued from the date of disbursement on the disbursed amount.
- f) If the Project is transferred or sold to a third party during the above tenure, the BG will be re-issued by the new entity, corresponding to the amount applicable. The sale/transfer of the Project shall be effective only on submission of BG by new entity. However, this will be subject to prior approval of sanctioning authority of Grants-in-Aid (Rule 230(9)), in view of the asset being acquired substantially out of Government Grants.
- g) BESS Project acquired wholly or substantially out of Central Government Grants shall not be disposed of during the contract period without obtaining the prior approval of the sanctioning authority of Grants-in-Aid (Rule 230(9)). Shareholding of the bidding entity in the SPV/ project company executing the BESS project shall not fall below fifty-one per cent at any time prior to Commercial Operation Date (COD).
- h) The VGF amount (Grant-in-Aid) is also subject to the Chapter 9 of the General Financial Rules, 2017, as amended from time to time, read with the Government of India's decisions

incorporated there-under, and any other guidelines which may be issued in this regard.

- i) The Projects shall achieve Financial Closure within the date as on 6 months after the Effective Date of the BESPA.
- j) The applicable software for the Energy Management System (EMS) of the BESS project capacity shall be developed indigenously with in India.
- k) The BESSD is responsible for ensuring the BESS installed is of requisite quality as per best industrial practices and refurbished battery cells are not used in the project.
- l) The developer (BESSD) shall ensure full compliance with the Central Electricity Authority (Cyber Security in Power Sector) Guidelines, 2021 and all subsequent Amendments, Notifications, and Regulations issued thereunder, as applicable from time to time.

4.17. It is stated that GUVNL Board has given following directives under the Board Resolution No: 144.08/2362 dated 18.09.2025:

*“The Board also observed that in Battery Energy Storage System tenders, there should be suitable technical eligibility criteria for evaluation of bidders to ensure wider participation and to strengthen the qualification criteria.....”*

*In accordance with the above directives and in line with the Ministry of Power's guidelines, GUVNL has incorporated the following technical qualification criteria under Phase VII:*

*“For technical eligibility, bidders having experience in either,*

*Transmission line from 765 kV to 66 kV voltage levels, with a cumulative projects cost of at least 100 Crore,*

or

*Sub-station from 765 kV to 66 kV voltage levels, with a cumulative projects cost of at least 100 Crore,*

or

*Conventional (Coal, Gas, Diesel, and Nuclear technologies) Power Projects: Minimum of 1 MW commissioned capacity to qualify for bidding 10 MW / 20 MWh of BESS capacity.*

or

*Renewable Energy Projects: Minimum of 1 MW commissioned capacity to qualify for bidding 10 MW / 20 MWh of BESS capacity.*

or

*Battery Energy Storage Systems (Standalone or Co-located): Minimum of 10 MWh Commissioned BESS capacity.*

*Further, the projects commissioned for third-party supply or for captive consumption, shall considered for the purpose of evaluating technical eligibility criteria.”*

4.18. The last date of bid submission in the tendering process initially was 11.09.2025 and the same was extended upto 17.10.2025. Technical Bid Opening was held on 30.10.2025. GUVNL had constituted Bid Evaluation Committee consisting following members for technical & financial bid evaluation.

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1.	Shri Sanjay Mathur	General Manager (Commerce)
2.	Smt. Bhavani Ghattamaneni	Chief Finance Manager (F&A)
3.	Shri Nilay Joshi	Chief Finance Manager (Commerce)
4.	Shri Nagajan H Parmar	Executive Engineer (PSP)

4.19. The Petitioner had received online bids from 22 (Twenty Two) Nos. bidders and all 22 (Twenty Two) nos. of bidders were considered for the technical bid evaluation. For technical evaluation as per RfS condition,

the criteria was Net Worth and Technical Eligibility criteria as per RfS Clause No. 38 & 39. The Technical Criteria is stipulated at Point No. 21 of the petition. However, the detailed clause pertaining to the Net Worth requirement, as specified in the RfS, is as under.

“.....

*a. The Net Worth of the Bidder shall be equal to or greater than INR 74,00,000/MW (Rupees Seventy Four Lakhs / MW) of the quoted capacity (in MW), as on the last date of previous Financial Year, i.e. FY 2023-24 or as on the day at least 7 days prior to the bid submission deadline.*

*b. The net-worth/value of AUM to be considered for the above purpose will be the cumulative net-worth of the Bidder/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.*

*c. Net Worth to be considered for this clause shall 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.*

.....”

4.20. It is stated that two (2) bids were found to be non-compliant with the provisions of the RfS. Accordingly, the reasons for disqualification of

these two bidders have been duly recorded in the Technical Bid Evaluation Report. Consequently, a total of 20 (Twenty) bidders, offering an aggregate capacity of 7,295 MW/14,590 MWh, were technically qualified. The Technical Evaluation Report, duly signed by the Evaluation Committee, is filed with the present Petition.

4.21. Pursuant to the recommendation of the Bid Evaluation Committee, the Financial Bids of all 20 (Twenty) bidders were opened on 17.11.2025 on e-bidding portal in the presence of the Bid Evaluation Committee. At the end of the financial bid opening event, tariff quoted by the bidders are shown in the below table:

<b>Rank</b>	<b>Name of Bidder</b>	<b>Capacity (MW/MWh)</b>	<b>Fixed Tariff (Rupees/MW/Month)</b>	<b>Status</b>
L1	Mecpower Solutions Limited	65 MW/ 130 MWh	207999	Qualified for e-RA
L2	Solar91 Cleantech Limited	65 MW/ 130 MWh	216000	
L3	Sun Drops Energia Private Limited	445 MW/ 890 MWh	220000	
L4	Patel Infrastructure Limited	1090 MW/ 2180 MWh	224000	
L5	Rajesh Power Services Limited	65 MW/ 130 MWh	225000	
L5	Kundan Green Energy Private Limited	380 MW/ 760 MWh	225000	
L6	Stockwell Solar Services Private Limited	130 MW/ 260 MWh	228983	
L7	Nic India Renewables Limited	1000 MW/ 2000 MWh	230000	
L8	Ultimate Flexipack Limited	450 MW/ 900 MWh	232000	
L9	Samavist Energy Solutions Pvt. Limited	100 MW/ 200 MWh	235000	
L10	Salasar Techno Engineering Limited	190 MW/ 380 MWh	240000	
L11	Viviana Power Tech Limited	65 MW/ 130 MWh	244500	
L12	Equentia Natural Resources Pte. Limited	255 MW/ 510 MWh	250000	

L13	Engie Energy India Private Limited	280 MW/ 560 MWh	254000	
L14	Acme Solar Holdings Limited	640 MW/ 1280 MWh	270000	
L15	Meghmani Renew Energy Private Limited	285 MW/ 570 MWh	275000	
L16	Apraava Energy Private Limited	450 MW/ 900 MWh	275600	
L17	Techno Electric & Engineering Company Limited	450 MW/ 900 MWh	292000	
L18	Enerica Infra 2 Private Limited	640 MW/ 1280 MWh	315000	
H1	Sri Srinivasa Constructions Pvt. Limited	250 MW/ 500 MWh	390000	

4.22. It is stated that as per the eligibility terms and conditions for the e-Reverse Auction stipulated under Clause No. 43 of the RfS, the bidder quoting the highest tariff (H1) is required to be excluded from further evaluation. Accordingly, the H1 bidder was removed from the list of twenty (20) technically qualified bidders. Consequently, nineteen (19) bidders, offering an aggregate capacity of 7,045 MW/14,090 MWh, were declared eligible for participation in the e-Reverse Auction process, which was conducted by GUVNL on 17.11.2025 for the said capacity. The Financial Bid Evaluation Report signed by the Committee is also filed with the Petition.

4.23. The following prices were discovered at the closure of e-reverse auction that was held on the e-bidding portal on 17.11.2025 and e-report generated at the Bharat – electronic tender’s portal is filed with the Petition. The tariffs discovered in the e-reverse auction are as follows:

Sr. No.	Bidder Name	BESS CAPACITY	Discovered Rate (₹ per MW per Month)	% Difference
1	Sun Drops Energia Private Limited	445 MW/ 890 MWh	185390	0.00

2	Engie Energy India Private Limited	280 MW / 560 MWh	187000	0.87
3	Mecpower Solutions Limited	65 MW/ 130 MWh	187994	1.40
4	Samavist Energy Solutions Pvt. Ltd.	100 MW / 200 MWh	188499	1.68
5	Stockwell Solar Services Private Limited	130 MW / 260 MWh	188991	1.94
6	Solar91 Cleantech Limited	65 MW/ 130 MWh	188992	1.94
7	Viviana Power Tech Limited	65 MW/ 130 MWh	188993	1.94
8	Rajesh Power Services Limited	65 MW/ 130 MWh	189000	1.95
9	Ultimate Flexipack Limited	450 MW / 900 MWh	189000	1.95
<b>Total Successful Bidders Capacity against 2000 MW / 4000 MWh</b>		<b>1665 MW/3330 MWh</b>		

4.24. It is stated that as per Clause No. 44.2 of the RfS, even though the total eligible bid capacity exceeded three (3) times the bid capacity, the award of capacity was carried out in accordance with Clause No. 44.2 of the RfS, which is in line with the Ministry of Power' Guidelines. Accordingly, a total BESS capacity of 1665 MW/3330 MWh was awarded following the bucket-filling approach, applying the L1 + 2% criteria.

4.25. In accordance with above, GUVNL has now issued Letter of Intent (LoI) on 02.01.2026 to the successful bidders at rates discovered as Rs. 185390 to Rs. 189000 per MW per Month for tender capacity. In light of this, the total allocation of 1665 MW/3330 MWh capacity after e-RA capacity is as follows:

	<b>Sr. No.</b>	<b>Bidder Name</b>	<b>BESS CAPACITY</b>	<b>Discovered Rate (₹ per MW per Month)</b>
	1	Sun Drops Energia Private Limited	445 MW/ 890 MWh	185390
	2	Engie Energy India Private Limited	280 MW / 560 MWh	187000

1665 MW / 3330 MWh	3	Mecpower Solutions Limited	65 MW/ 130 MWh	187994
	4	Samavist Energy Solutions Pvt. Limited	100 MW / 200 MWh	188499
	5	Stockwell Solar Services Private Limited	130 MW / 260 MWh	188991
	6	Solar91 Cleantech Limited	65 MW/ 130 MWh	188992
	7	Viviana Power Tech Limited	65 MW/ 130 MWh	188993
	8	Rajesh Power Services Limited	65 MW/ 130 MWh	189000
	9	Ultimate Flexipack Limited	450 MW / 900 MWh	189000

4.26. The copies of acceptance of Letter of Intent (LoI) alongwith the undertakings confirming a minimum local content of 20% of the project cost from the BESS developers, in accordance with the clarification issued by the Ministry of Power, Government of India vide letter dated 24.12.2025, have been received by GUVNL from the successful bidders on the respective dates and for the locations as detailed in the table below.

Tender Capacity	Name of the Bidder	Capacity Won (MW)	Location of Project	LOI acceptance received by GUVNL on Date	Rate (₹ /MW/ Month)
2000MW/ 4000 MWh	Sun Drops Energia Private Limited	445 MW/ 890 MWh	1. 220 kV-1 No. Bay at Shelavadar AIS S/S (190 MW/380MWh), 2. 220 kV-1 No. Bay at Wagra AIS S/S (190 MW/ 380 MWh) & 3. 132 kV-1 No. Bay at Valia AIS S/S (65 MW/130MWh)	06.01.2026	185390
	Engie Energy India Private Limited	280 MW/ 560 MWh	220 kV-1 No. GIS Bay at Shapar GIS S/S (280 MW/560MWh)	07.01.2026	187000

	Mecpower Solutions Limited	65 MW/ 130 MWh	1. 132 kV-1 No. Bay at Tilakwada AIS S/S (65 MW/130MWh)	07.01.2026	187994
	Samavist Energy Solutions Pvt. Ltd.	100 MW/ 200 MWh	220 kV-1 No. Bay at 400kV Asoj AIS S/S (100 MW/200MWh) Sharing Basis	05.01.2026	188499
	Stockwell Solar Services Private Limited	130 MW/ 260 MWh	1. 132 kV-1 No. Bay at Nandesari AIS S/S (65 MW/130MWh), 2. 132 kV-1 No. Bay at Vasedi AIS S/S (65MW /130MWh)	09.01.2026	188991
	Solar91 Cleantech Limited	65 MW/ 130 MWh	1. 132 kV-1 No. Bay at Limkheda AIS S/S (65 MW/130MWh)	05.01.2026	188992
	Viviana Power Tech Limited	65 MW/ 130 MWh	220 kV-1 No. Bay at 400kV Asoj S/S (65 MW/130MWh) on Sharing Basis	09.01.2026	188993
	Rajesh Power Services Limited	65 MW/ 130 MWh	220 kV-1 No. Bay at Virpore AIS S/S (65 MW/130MWh)	05.01.2026	189000
	Ultimate Flexipack Limited	450 MW/ 900 MWh	220 kV-2 Nos. Bay at 400kV Charanka AIS S/S (450 MW/ 900MWh)	06.01.2026	189000
<b>Total Capacity filled</b>		<b>1665 MW/3330 MWh</b>			

4.27. It is submitted that in selecting the substation GETCO & GUVNL have considered primary requirement of Substation as outlined below:

1. Availability of Bay/Bay Space;
2. RE capacity - Integrated with Substation/to be integrated with Substation

3. Load Profile of Substation
4. Feasibility of evacuation while charging/discharging of BESS Capacity

4.28. Furthermore, incompliance to Safety, technical parameters and compliance with international and national standards. It is submitted that Guidelines provided by Ministry of Power (MoP), Government of India includes the following:

1. Technical Parameters of BESS, BESS Characterization and Performance Parameters,
2. General Specifications,
3. Performance Monitoring and
4. Safe Disposal of unit Batteries from the BESS

The IC standards and UL certifications pertaining to safety, communication, testing, and the safe operation of Battery Energy Storage Systems (BESS), in alignment with the guidelines issued by the Ministry of Power, Government of India.

1. IEC 62485-2:2010 - Safety Requirements for Stationary Batteries
2. UL 1642 / UL 1973 / IEC 62619 / IEC 63056 - Safety Standards for Lithium Batteries
3. EC 62281 / UN 38.3 - Safety during Transport of Lithium Batteries
4. IEC 61850 / DNP3 - Communication Protocols for BESS Control Systems
5. UL 9540 / IEC TS 62933-5-1 & IEC 62933-5-2 - Safety of Electrical Energy Storage Systems
6. IEC 62933-2-1:2017 - Performance Testing of Electrical Energy Storage Systems

7. IEC 62485-5:2020 - Safe Operation of Stationary Lithium-Ion Batteries

4.29. In accordance with above and RfS terms and conditions, the BESPA may be signed within 10 days or any other extended date as mutually agreed between GUVNL and the successful bidder from the adoption of tariff by GERC.

4.30. It is stated that GUVNL standalone BESS tender Phase-II was successfully concluded, the discovered energy storage rates were adopted by the GERC and for which the Battery Energy Storage Purchase Agreement (BESPA) between successful bidders & GUVNL was executed on 26.06.2024, under intimation of the Commission as under:

Rank	Name of Bidder	Quoted Capacity (MW/MWh)	Eligible Capacity (MW/MWh)	Rate (Rs. /MW/Month)	% Difference from L1
L1	GENSOL Engineering Limited	70 MW/140 MWh	70 MW/140 MWh	448996	0%
L2	IndiGrid 2 Limited	250 MW/500 MWh	180 MW/360 MWh	449996	0.22%
<b>Total capacity for successful bidder</b>			<b>250 MW / 500 MWh</b>		

4.31. It is stated that GUVNL Phase – I was annulled considering the market price trends at the time of evaluation. Subsequently, the capacity allocated to M/s Gensol Engineering Limited (70 MW/140 MWh) was terminated by GUVNL due to the bidder's failure to comply with the Financial Closure requirements stipulated in the RfS.

4.32. It is also stated that GUVNL Standalone BESS Tender Phase-III has been successfully concluded on 11.06.2024. Subsequently, the Commission had adopted the tariff for the tendered capacity of 250 MW/500 MWh on 03.04.2025 and directed that the Battery Energy Storage Purchase

Agreement be executed within 10 days from the date of tariff adoption or within any other extended timeline as mutually agreed upon between GUVNL and the successful bidders.

4.33. However, due to non-compliance by the successful bidder, M/s Gensol Engineering Limited, in executing the BEPSA within the prescribed timeframe, the Petitioner has made an additional submission to the Commission on 14.05.2025, citing the aforementioned reasons and cancellation of awarded capacity under GUVNL phase III. The final order from the Commission in this matter is currently awaited. The details of the BESS Tender Phase - III are as follows:

Rank	Name of Bidder	Quoted Capacity (MW/MWh)	Capacity (MW/MWh)	Rate (Rs. /MW/Month)	% Difference from L1
L1	GENSOL Engineering Limited	250 MW/500 MWh	Tender Capacity	372978.00	0%
	GENSOL Engineering Limited	250 MW/500 MWh	180 MW/360 MWh	372978.00	
<b>Total capacity for successful bidder</b>			<b>500 MW / 1000 MWh</b>		

*Note: Above 500 MW/1000 MWh BEPSA will not materialize as BEPSA has not been signed.*

4.34. The GUVNL Standalone BESS tender Phase - IV was successfully concluded and discovered Battery Energy Storage rates were adopted by the Commission as under:

Rank	Name of the Bidder	Quoted Capacity (MW/MWh)	Eligible Capacity (MW/MWh)	Rate (Rs./MW/ Month)	% Difference from L1
L1	Kintech Synergy Private	100 MW/200 MWh	100 MW/200 MWh	225985	0%
L2	H.G. Infra Engineering Limited	250 MW/500 MWh	250 MW/500 MWh	225985	0%

L3	Bhilwara Energy Limited	100 MW/200 MWh	100 MW/200 MWh	225993	0.003%
L4	Advait Infratech Limited	50 MW/100 MWh	50 MW/100 MWh	226000	0.006%
<b>Total capacity for successful bidder</b>		<b>500 MW/1000 MWh</b>			

4.35. It is stated that the Commission had adopted the tariff for the above GUVNL's Phase IV supported by VGF from the Government of India on 06.05.2025 and accordingly, the GUVNL has signed the BESPA with the successful bidders.

4.36. It is stated that the GUVNL Phase-V tender was prepared considering long-duration energy storage, was issued solely for seeking inputs and suggestions from various stakeholders and is currently under consideration.

4.37. It is also stated that GUVNL standalone BESS tender Phase-VI was successfully concluded and the discovered Battery energy storage rates were adopted by the Commission as under:

Rank	Name of the Bidder	Quoted Capacity (MW)	Eligible Capacity (MW/MWh)	Rate (Rs. /MW/ Month)	% Difference from L1
L1	Solarworld Energy Solutions Limited	200MW/400MWh	200MW/400MWh	280000	0%
L2	H.G.Infra Engineering Limited	300MW/600MWh	300MW/600MWh	285600	2%
<b>Total capacity for successful bidder</b>		<b>500 MW/1000 MWh</b>			

4.38. It is stated that the Commission has adopted the tariff for above GUVNL' BESS Phase VI on dated 03.11.2025. Based on the Commission's Order, GUVNL has signed the BESPA with both successful bidders.

4.39. The Petitioner GUVNL also stated the latest results of e-RA concluded by

Central Bidding Agency in last 02 years period as under:

Sr. No.	Tender Initiated by	Capacity	Technology Used	Applicability of VGF/PSDF	Discovered Price
1	NVVN, Pan India	500 MW/ 1000 MWh	BESS	VGF	₹ 2.37 to 2.38 Lakh/MW/Month
2	RUVNL, Rajasthan	500 MW/ 1000 MWh	BESS	VGF	₹ 2.21 to 2.24 Lakh/MW/Month
3	SECI on behalf of Kerala	250 MW/ 1000 MWh	BESS	VGF	₹ 4.41 Lakh / MW /Month
4	TGGENCO, Telangana	250 MW/ 500 MWh	BESS	VGF	₹ 2.40 to 2.45 Lakh/MW/Month
5	KPTCL, Karnataka	500 MW/ 1000 MWh	BESS	VGF	₹ 2.49 to 2.54 Lakh/MW/Month
6	RUVNL, Rajasthan	1000 MW/ 2000 MWh	BESS	VGF	₹ 1.77 Lakh /MW /Month
7	MSEDCL, Maharashtra	2000 MW/ 4000 MWh	BESS	VGF	₹ 1.65 Lakh /MW /Month
8	APTRANSCO Andhra Pradesh	1000 MW/ 2000 MWh	BESS	VGF	₹ 1.48 to 1.65 Lakh/MW/Month

4.40. It is stated that the discovered tariffs across the country vary due to multiple factors such as differences in use cases, availability of connectivity, land allocation by the procurer, integrating voltage levels, BESPAs tenure, number of operating cycles per day, etc. As per the provisions of the GUVNL' RfS, reserved connectivity at 132 kV and above will be provided by GUVNL to the developers. While, the identification of land, and construction of the transmission line up to the BESS project site are the responsibility of the BESS developers. Considering these factors and the competitive nature of the e-Reverse Auction, the initially quoted tariffs (before reverse auction) in the range of Rs. 2.08 lakh to Rs.

3.15 lakh per MW per month were reduced to a final discovered range of Rs. 1.8539 lakh to Rs. 1.89 lakh per MW per month. Accordingly, the reduction in tariffs from the initial L1 price to the rates discovered after the e-Reverse Auction is in the range of approximately 11% to 40%.

4.41. In view of the above and in accordance with Section 63 read with Section 86 (1) (b) of the Electricity Act 2003, the Petitioner has filed the present Petition for adoption of tariff discovered by the Petitioner in Competitive Bidding Process followed by e-reverse auction conducted through RfS No. GUVNL/BESS/Phase-VII dated 23.07.2025 issued by GUVNL for procurement of Storage Capacity from 2000 MW/4000 MWh Standalone Battery Energy Storage System under Tariff-Based Global Competitive Bidding (Phase-VII) with VGF support to be set up in Gujarat.

5. Office of the Commission is in receipt of affidavits dated 28.01.2026 from the Respondents No. 2, 4 & 9 (i.e., Engie Energy India Private Limited, Samavist Energy Solutions Pvt. Limited and Ultimate Flexipack Limited), affidavit dated 29.01.2026 from Respondent No. 3 (Mecpower Solutions Limited), affidavit dated 30.01.2026 from Respondent No. 8 (Rajesh Power Services Limited) and affidavit dated 31.01.2026 from the Respondents No. 1 Sun Drops Energia Private Limited wherein it is stated that they have accepted the discovered tariff and not having any objection to adoption of discovered tariff by the Commission under the Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase-VII dated 23.07.2025 issued by GUVNL for procurement of Storage Capacity from projects of 2000 MW/4000 MWh Standalone Battery Energy Storage System to be set up in Gujarat under Tariff-Based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase-VII).

6. The matter was kept for hearing on 04.02.2026. When the matter was

called out, all the Respondents were present except Respondents No. 5 & 6, despite of the hearing notice was issued to them. The representative appearing on behalf of the Petitioner GUVNL reiterated the submissions as mentioned in para 4 above and the Respondents who were present during the hearing, submitted that they do not have any objection to the adoption of discovered tariff by the Commission under the Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase-VII dated 23.07.2025 issued by GUVNL for procurement of Storage Capacity from projects of 2000 MW/4000 MWh Standalone Battery Energy Storage System to be set up in Gujarat under Tariff-Based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase VII).

7. We have considered the submissions made by the Parties. The Petitioner has filed the present Petition under Section 63 read with Section 86(1)(b) of the Electricity Act, 2003. The Petitioner has sought the adoption by the Commission for the tariff/energy storage rate discovered under Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase VII dated 23.07.2025 issued by GUVNL for Procurement of Storage capacity from 2000 MW/4000 MWh Standalone Battery Energy Storage Systems to be set up in the Gujarat under tariff based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase VII).

7.1. We note that the Petitioner is purchasing power in bulk for and on behalf of four Distribution Licensees, namely, DGVCL, MGVCL, PGVCL and UGVCL. Accordingly, the Petitioner procures the renewable power and/or storage capacity by entering into Power Purchase Agreements/Storage Purchase Agreement amongst others, with various project developers/Energy Storage Developers from time to time towards fulfilment of their RPO as specified by the Commission in the

GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 as amended from time to time and RPO/Storage obligations provided under the GERC (Procurement of Energy from Renewable Sources) Regulations, 2025 and Renewable Purchase Obligation (RPO) read with Notification No. 09/13/2021-RCM dated 22.07.2022 by Ministry of Power, Government of India. The Commission has stipulated the RPO/Storage trajectory for Distribution Licensees till FY 2029-30 as under:

<b>Minimum Quantum of Purchase in percentage (%) from renewable sources (in terms of energy in kWh) of total consumption</b>						
<b>Sl. No</b>	<b>Year</b>	<b>Wind Renewable Energy</b>	<b>Hydro Renewable Energy</b>	<b>Distributed renewable energy</b>	<b>Other renewable energy</b>	<b>Total renewable energy</b>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	2024-25	0.67%	0.38%	1.50%	27.35%	<b>29.91%</b>
2.	2025-26	1.45%	1.22%	2.10%	28.24%	<b>33.01%</b>
3.	2026-27	1.97%	1.34%	2.70%	29.94%	<b>35.95%</b>
4.	2027-28	2.45%	1.42%	3.30%	31.64%	<b>38.81%</b>
5.	2028-29	2.95%	1.42%	3.90%	33.10%	<b>41.36%</b>
6.	2029-30	3.48%	1.33%	4.50%	34.02%	<b>43.33%</b>

### **Energy Storage Obligation**

<b>FY</b>	<b>Storage (on Energy basis)</b>
2024-25	1.0%
2025-26	1.5%
2026-27	2.0%
2027-28	2.5%
2028-29	3.0%
2029-30	3.5%

Ministry of Power, Government of India, has notified Renewable Purchase Obligation (RPO) and Energy Storage Obligation (ESO) trajectory vide aforesaid Notification dated 22.07.2022 till FY 2029-30 on 22.07.2022, as under:

### **Renewable Purchase Obligation**

<b>Year</b>	<b>Wind RPO</b>	<b>HPO</b>	<b>Other RPO</b>	<b>Total RPO</b>
2022-23	0.81%	0.35%	23.44%	24.61%
2023-24	1.60%	0.66%	24.81%	27.08%
2024-25	2.46%	1.08%	26.37%	29.91%

2025-26	3.36%	1.48%	28.17%	33.01%
2026-27	4.29%	1.80%	29.86%	35.95%
2027-28	5.23%	2.15%	31.43%	38.81%
2028-29	6.16%	2.51%	32.69%	41.36%
2029-30	6.94%	2.82%	33.57%	43.33%

### **Energy Storage Obligation**

<b>F.Y.</b>	<b>% Storage</b>
2023-24	1%
2024-25	1.50%
2025-26	2%
2026-27	2.50%
2027-28	3%
2028-29	3.50%
2029-30	4%

7.2. From the above, it is apparent that the Petitioner GUVNL is required to procure substantial quantum of RE power and storage facility, since the Commission has enhanced the RPO and also stipulated Energy Storage Trajectory in view of the requirement stipulated by the Government of India. As per trajectory stipulated under the Notification issued by MoP, Government of India and GERC RPO Regulations, 2025 the percentage of total energy consumed from RE sources along with Energy Storage for the Obligated entities of Gujarat are also increasing every year. Further, as per the Notification/Regulations of the Commission, the Energy Storage Obligation shall be calculated as percentage of total consumption of electricity stored in Energy Storage System (ESS), on an annual basis, which is to be procured from Renewable Energy Sources and the Energy Storage Obligation to extent of energy stored from RE sources shall be considered for fulfilment of total RPO as well as Storage Obligations. Moreover, the GERC' Regulations, 2025 stipulates Storage obligation of 1.5% of energy consumed for FY 2025-26 which can be met through various Energy Storage options, i.e. Battery Energy Storage, Pumped Hydro Storage and other storage options.

7.3. We also note that the Petitioner GUVNL vide its letter No. GUVNL/COM/2026/BESS/200 dated 06.02.2026 drawn attention of the Commission that subsequent to the filing of the present Petition, it has come to the notice that at Para 16 of the Petition, the source cited for details contained in the table regarding Energy Storage Obligation (ESO) and BESS requirement has been inadvertently mentioned as “DISCOM Demand Growth forecast from REPORT ON TWENTIETH ELECTRIC POWER SURVEY OF INDIA (VOLUME-I) (November-2022), Central Electricity Authority (CEA), instead of “Report on Resource Adequacy Plan for GUVNL dated 13<sup>th</sup> March 2025 (covering FY 2024-25 to FY 2034-35) prepared by Central Electricity Authority (CEA)”. It is also requested that the Commission may take on record the above rectification and consider the source of data at Para 16 of the Petition as corrected in terms of the aforesaid clarification. We have taken on record the aforesaid submissions of the Petitioner GUVNL for correcting the records and proceeded to consider the same in the present matter accordingly and note the submissions of the Petitioner that if ESO is met through Battery Energy Storage System (BESS), then the requirement of Battery Energy Storage capacity up to FY 2029-30 will be as below:

	<b>Demand (BUs)</b>	<b>% Storage</b>	<b>ESO(Bus) /year</b>	<b>MWh requirement /day</b>	<b>MW Storage Capacity (with 4 Hr /Day)(BESS)</b>
2024-25	134	1.00%	1.34	3671	966
2025-26	142	1.50%	2.13	5836	1536
2026-27	150	2.00%	3.00	8219	2163
2027-28	159	2.50%	3.98	10890	2866
2028-29	169	3.00%	5.07	13890	3655
2029-30	179	3.50%	6.27	17164	4517

(Source: Report on Resource Adequacy Plan for GUVNL dated 13 March 2025 (covering FY 2024-25 to FY 2034-35) prepared by Central Electricity Authority (CEA)

7.4. Furthermore, as per Resource Adequacy Plan submitted by the Central Electricity Authority (CEA), Govt. of India for GUVNL upto 2034-35, the requirement of Energy Storage are as under:

Year	PSP (MW)	BESS (MW)
	(5-6 Hrs)	(4-5 Hrs)
Existing	0	12
2024-25	0	1400
2025-26	0	1000
2026-27	0	1000
2027-28	0	2050
2028-29	1480	0
2029-30	500	0
2030-31	500	0
2031-32	500	190
2032-33	0	1500
2033-34	0	1500
2034-35	0	1500
Total	2980	10140

- 7.5. Accordingly, in order to meet the RPO and/or ESO target, the Petitioner GUVNL had initiated the Competitive Bidding Process followed by e-reverse auction for Procurement of Storage Capacity from 2000 MW/4000 MWh Standalone Battery Energy Storage Systems to be set up in Gujarat under Tariff based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase VII).
- 7.6. We note that the Ministry of Power, Government of India vide Notification No. 23/16/2020-R&R Part (1) dated 10.03.2022 has issued Guidelines for Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution assets along with Ancillary Services. However, Standard Bidding Documents are yet to be published by MoP, Government of India. Therefore, in view of pending the issuance of the Standard Bidding Documents by the Central Government, the Petitioner GUVNL is conducting the Competitive Bidding Process for Procurement of Storage Capacity from Standalone Battery Energy Storage System based on Bid Documents containing detailed provisions that are consistent with the MoP/MNRE Guidelines read with deviations approved by Government of Gujarat vide

letter No. BESS/2022/1139/B1 dated 28.07.2022 & EPCD/0183/12/2023 dated 25.01.2024.

- 7.7. Therefore, after duly considering the fact that the storage/benefit from the Battery Energy Storage tied up under present Competitive Bidding shall be available after a lapse of about 18-24 months and that the same shall be useful in achieving RPO and ESO compliance of ensuing years as well for keeping Grid stability and to stabilize the intermittent generation of energy from RE sources, the Petitioner GUVNL on behalf of its Subsidiary Distribution Companies had invited Tender dated 23.07.2025 through Competitive Bidding Process followed by e-reverse auction for procurement of storage capacity from 2000 MW/4000 MWh Standalone Battery Energy Storage Systems under Tariff based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase VII) to be set up in Gujarat in accordance with advance intimation of initiation of bidding process to the Commission vide its letter No. GUVNL/COM/2025/BESS/1121 dated 23.07.2025.
- 7.8. We note that the Petitioner has also issued 'Notice Inviting Tender' on 25.07.2025 so as to provide wide publicity of the said tender i.e., RfS No. GUVNL/BESS/Phase-VII dated 23.07.2025 by publishing notices in two National newspapers, viz, (i) Times of India, and (ii) Business Standard on 25.07.2025 having wide circulation and sought wide participation from the interesting bidders. The Petitioner also hosted the Bid Documents on its website as well as on the e-bidding portal 'Bharat-electronic tender'. Further, the Petitioner also held a Pre-Bid Meeting through video conference on 13.08.2025. The Pre-bid query responses were also issued and hosted on websites of GUVNL and on e-bidding portal. The copy of all the tender Documents including RfS, Draft BESPA, Corrigendum & Addendums are filed with the present Petition.

7.9. We further note that Ministry of Power, Government of India has notified *“The Operational Guidelines for State Component under the Scheme for Viability Gap Funding for development of Battery Energy Storage Systems.”* Further, for the said operational guidelines under State Component of Viability Gap Funding (VGF), Energy & Petrochemicals Department, Government of Gujarat has appointed the Petitioner GUVNL as an implementing agency. Accordingly, GUVNL has incorporated the provisions and amended guidelines in the RfS in accordance with the operational Guidelines of VGF issued by Ministry of Power, Government of India.

7.10. We note the submissions of the Petitioner GUVNL in this regard stating as under:

- a) In line with the sanction order issued by the Ministry of Power dated 09.06.2025, Projects selected under the RfS will be eligible for grant of Viability Gap Funding (VGF) Scheme supported by PSDF notified by the Government for development of Battery Energy Storage Systems and the same will be disbursed through the GUVNL. The VGF amount eligible for each Developer shall be limited to the amount of Rs. 18,00,000/MWh for the Project Capacity awarded. The BESS Developer shall submit certificate for the capital cost incurred for the Project awarded capacity, duly certified by the Statutory Auditors, within six months from the Commercial Operation Date (COD).
- b) The VGF will be sanctioned separately for each Project, based on the Project Capacity as defined in the respective BESPAs. For each Project, disbursement of VGF will be carried out in 3 tranches, as follows:

<b>Milestone</b>	<b>Disbursement of VGF in % of total VGF sanctioned</b>	<b>Amount to be released to BESSD as VGF</b>
Financial Closure as per BESPA, subject to submission of Bank Guarantee to GUVNL, equivalent amount of requires for project	20	3.6 Lakh per MWh
Upon achieving commercial Operation Date (COD) of the Project	50	9.0 Lakh per MWh
Upon completion of 1 <sup>st</sup> Year after COD of the Project	30	5.4 Lakh per MWh
<b>Total VGF amount</b>	<b>100</b>	<b>18 Lakh per MWh</b>

- c) The VGF for each project shall be disbursed to GUVNL, once the CEA certifies the achievement of the disbursement schedule milestone and submission of the required Bank Guarantee by BESS Developers (BESSD). GUVNL shall disburse the tranche wise VGF to BESSD only after receipt of the same from the Govt. of India and Submission of Bank Guarantee by BESSD as below.
- d) Bank Guarantee: The VGF shall be disbursed by GUVNL upon receipt from MoP/PSDF, subject to the submission of a Bank Guarantee (BG) by the BESSD to GUVNL equivalent to 100% of the VGF amount to be released. This BG shall be over and above the Performance Bank Guarantee (PBG) stipulated under the RfS.

The first tranche of VGF will be released upon achievement of Financial Closure of the project.

The second tranche of VGF will be released upon achievement of COD of the project.

The third tranche of VGF will be released upon completion of 1st year after COD of the project. The BG corresponding to the VGF disbursed up to COD (i.e. 1st & 2nd tranches) shall be returned by

GUVNL within (1) year from COD, after adjusting any recoveries of VGF, if applicable.

- e) The GUVNL will have the right to recover the VGF disbursed through encashment of BG, if the BESPA gets terminated within the first (1) year after COD of the Project, on account of reasons solely attributable to the BESSD. Irrespective of the year of termination within the first years after COD, the VGF amount to be recovered will be fixed as the amount disbursed until COD plus interest @ SBI-MCLR (1 Year) plus five (5) percent, as existing on the date of disbursement, accrued from the date of disbursement on the disbursed amount.
- f) If the Project is transferred or sold to a third party during the above tenure, the BG will be re-issued by the new entity, corresponding to the amount applicable. The sale/transfer of the Project shall be effective only on submission of BG by new entity. However, this will be subject to prior approval of sanctioning authority of Grants-in-Aid (Rule 230(9)), in view of the asset being acquired substantially out of Government Grants.
- g) BESS Project acquired wholly or substantially out of Central Government Grants shall not be disposed of during the contract period without obtaining the prior approval of the sanctioning authority of Grants-in-Aid (Rule 230(9)). Shareholding of the bidding entity in the SPV/ project company executing the BESS project shall not fall below fifty-one per cent at any time prior to Commercial Operation Date (COD).
- h) The VGF amount (Grant-in-Aid) is also subject to the Chapter 9 of the General Financial Rules, 2017, as amended from time to time,

read with the Government of India's decisions incorporated there-under, and any other guidelines which may be issued in this regard.

- i) The Projects shall achieve Financial Closure within the date as on 6 months after the Effective Date of the BESPA.
- j) The applicable software for the Energy Management System (EMS) of the BESS project capacity shall be developed indigenously with in India.
- k) The BESSD is responsible for ensuring the BESS installed is of requisite quality as per best industrial practices and refurbished battery cells are not used in the project.
- l) The developer (BESSD) shall ensure full compliance with the Central Electricity Authority (Cyber Security in Power Sector) Guidelines, 2021 and all subsequent Amendments, Notifications, and Regulations issued thereunder, as applicable from time to time.

7.11. We also note the submissions of the Petitioner that GUVNL' Board has given following directives under the Board Resolution No: 144.08/2362 dated 18.09.2025 in the subject matter:

*"The Board also observed that in Battery Energy Storage System tenders, there should be suitable technical eligibility criteria for evaluation of bidders to ensure wider participation and to strengthen the qualification criteria....."*

*In accordance with the above directives and in line with the Ministry of Power's guidelines, GUVNL has incorporated the following technical qualification criteria under Phase VII:*

*"For technical eligibility, bidders having experience in either,*

*Transmission line from 765 kV to 66 kV voltage levels, with a cumulative projects cost of at least 100 Crore,*

*or*

*Sub-station from 765 kV to 66 kV voltage levels, with a cumulative projects cost of at least 100 Crore,*

*or*

*Conventional (Coal, Gas, Diesel, and Nuclear technologies) Power Projects: Minimum of 1 MW commissioned capacity to qualify for bidding 10 MW / 20 MWh of BESS capacity.*

*or*

*Renewable Energy Projects: Minimum of 1 MW commissioned capacity to qualify for bidding 10 MW / 20 MWh of BESS capacity.*

*or*

*Battery Energy Storage Systems (Standalone or Co-located): Minimum of 10 MWh Commissioned BESS capacity.*

*Further, the projects commissioned for third-party supply or for captive consumption, shall considered for the purpose of evaluating technical eligibility criteria.”*

7.12. We note that the last date of bid submission in the tendering process initially was 11.09.2025 which was further extended upto 17.10.2025. Technical Bid Opening was held on 30.10.2025. The Petitioner GUVNL constituted a Bid Evaluation Committee consisting following members for technical & financial bid evaluation.

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1.	Shri Sanjay Mathur	General Manager (Commerce)
2.	Smt. Bhavani Ghattamaneni	Chief Finance Manager (F&A)
3.	Shri Nilay Joshi	Chief Finance Manager (Commerce)
4.	Shri Nagajan H Parmar	Executive Engineer (PSP)

7.13. It is also noted that the Petitioner received online bids from 22 (Twenty Two) bidders, viz., (i) Mecpower Solutions Limited, (ii) Solar91

Cleantech Limited, (iii) Sun Drops Energia Private Limited, (iv) Patel Infrastructure Limited (v) Rajesh Power Services Limited, (vi) Kundan Green Energy Private Limited, (vii) Stockwell Solar Services Private Limited, (viii) NLC India Renewables Limited, (ix) Ultimate Flexipack Limited, (x) Samavist Energy Solutions Pvt. Limited, (xi) Salasar Techno Engineering Limited, (xii) Advait Energy Transitions Limited (xiii) Viviana Power Tech Limited, (xiv) Equentia Natural Resources Pte. Limited, (xv) Engie Energy India Private Limited, (xvi) Acme Solar Holdings Limited, (xvii) Meghmani Renew Energy Private Limited, (xviii) Apraava Energy Private Limited, (xix) Techno Electric & Engineering Company Limited, (xx) Enerica Infra 2 Private Limited, (xxi) Sri Srinivasa Constructions Pvt. Limited and (xxii) LCC Projects Limited offering aggregate capacity of 7495 MW/14990 MWh against 2000 MW /4000 MWh capacity and the technical bid opening was held on 30.10.2025 in the presence of Bid Evaluation Committee.

- 7.14. We note the submissions of the Petitioner that the aforesaid bids received from 22 (Twenty Two) bidders were opened in the presence of Bid Evaluation Committee and also evaluated by said Committee. We also note that the bids submitted by the bidders were scrutinized as per terms and conditions of RfS and the criteria was Net Worth and Technical Eligibility criteria as per RfS' Clauses No. 38 & 39 which were verified by the Bid Evaluation Committee. As per Technical Evaluation Report of the said Committee, it is observed that all the 22 (Twenty Two) bids received were technically qualified and technical evaluation report signed by the Members of the Bid Evaluation Committee is filed by the Petitioner, which is reproduced below:

***“Technical Bid Evaluation Report  
of  
Tender for procurement of power through Competitive Bidding process  
(followed by reverse e-auction) for setting up of Projects of 2000 MW / 4000***

***MWh Standalone Battery Energy Storage Systems with Viability Gap Funding supported through PSDF in Gujarat***

***RfS No. GUVNL/BESS/Phase VII dated 23.07.2025  
Tender Search Code on ISN-ETS: GUVNL-2025-TN000005***

***12<sup>th</sup> November, 2025***

***1. Background***

*Gujarat Urja Vikas Nigam Limited (GUVNL) has floated the tender for purchase of power from Projects of 2000 MW / 4000 MWh Standalone Battery Energy Storage Systems through competitive bidding process (conducted through electronically facilitated online web based portal followed by reverse auction) as notified via RfS No. GUVNL/BESS/Phase VII dated 23.07.2025. The last date of online bid submission was 17.10.2025 and offline bid submission was 29.10.2025.*

*The Bid Evaluation Committee consist following members:*

<b><i>Sr. No.</i></b>	<b><i>Name</i></b>	<b><i>Designation</i></b>
<i>1</i>	<i>Shri Sanjay Mathur</i>	<i>General Manager (Commerce)</i>
<i>2</i>	<i>Smt Bhavani Ghattamaneni</i>	<i>Chief Finance Manager (F&amp;A)</i>
<i>3</i>	<i>Shri Nilay Joshi</i>	<i>Chief Finance Manager (Commerce)</i>
<i>4</i>	<i>Shri. Nagajan Parmar</i>	<i>Executive Engineer (PSP)</i>

*This report outlines the responses of all the bidders in respect of Non-Financial (technical) bid evaluation and recommendations of committee.*

***2. Details of Tender***

<b><i>RfS Reference No.</i></b>	<i>RfS No. GUVNL/BESS/Phase VII dated 23.07.2025</i>
<b><i>Capacity</i></b>	<i>2000 MW/ 4000 MWh Standalone Battery Energy Storage Systems in Gujarat under Tariff-Based Global Competitive Bidding with VGF supported through PSDF (Phase-VII)</i>
<b><i>Minimum Bid Capacity</i></b>	<i>65 MW / 130 MWh</i>

<p><b>Eligible Projects &amp; Technology</b></p>	<p><i>Projects of 2000 MW/4000 MWh Standalone Battery Energy Storage Systems in pre-defined GETCO substations i.e. attached in Annexure-E needs to be set up by Battery Energy Storage System Developer (BESSD).</i></p>
<p><b>Criteria For Generation</b></p>	<p><i>Power rating of the project capacity of 4000 MWh (2000 MW x 2 hrs) BESS will be 2000 MW, i.e., the maximum value of the active Output and Input Power at the Delivery Point (GETCO substation).</i></p> <p><i>The BESSD shall install, operate and maintain the BESS to offer facility to GUVNL to charge and discharge the BESS on an "on demand" basis.</i></p> <p><i>The BESSD shall make the BESS available for 2 operational cycles per day, i.e. 2 complete charge-discharge cycles per day.</i></p> <p><i>The BESSD shall guarantee a minimum system availability of 95% on annual basis. The BESSD shall pay the liquidated damages for shortfall if any to GUVNL. Amount of such liquidated damages shall be twice the Capacity Charges for the capacity not made available.</i></p> <p><i>The Monthly Average Availability shall be calculated for each month. On the basis of monthly Availability, average of each month taken for calculation of Annual Average Availability While considering Annual Average availability, only lesser than 95% or up to 95% Monthly Average Availability to be added to derive the Annual Average Availability.</i></p> <p><i>The BESSD shall guarantee AC to AC roundtrip efficiency (RtE) of system on monthly basis. The BESSD shall be liable for Liquidated Damages to the off taker, if any, on account of excess conversion losses, based on the following conditions: (a) For <math>RtE &lt; 85\%</math>, there shall be a liquidated damage levied @APPC tariff of previous financial year of the Discoms of excess conversion losses considering system <math>RtE = 85\%</math>; (c) For <math>RtE &gt; 85\%</math>, there shall be incentive @Rs. 0.50 per unit of excess discharge of energy considering system <math>RtE = 85\%</math>.</i></p>

	<i>The Energy rating of 500 MWh of the system will be the dispatchable capacity at COD of the system, as measured at the Metering Point. Terms and definitions of terminologies related to BESS shall be as defined in IEC 62933-2-1.</i>
<b>Term of PPA</b>	<i>12 years from SCOD</i>
<b>Technology</b>	<p><i>Ministry of Power has notified Guidelines on March 11, 2022, "For Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution assets, along with Ancillary Services. The guidelines has provided the detailed Technical Parameters of BESS, BESS Characterization and Performance Parameters.</i></p> <p><i>To promote only commercially established and operational technologies to minimize the technology risk and to achieve timely commissioning of the Projects. The Bidder may indicate regarding the selection of technology and its details at the time of submission of bids in the prescribed Format.</i></p>
<b>Tender Fee (non-refundable)</b>	<i>Rs. 25,000/- plus 18% GST to be submitted, along with the response to RfS in favour of "Gujarat Urja Vikas Nigam Ltd", payable at Vadodara mandatorily through NEFT / RTGS the details of which shall be mentioned in Electronic Form on e-bidding portal.</i>
<b>Processing Fee (non-refundable)</b>	<i>Rs. 15.0 Lakhs plus 18% GST, to be submitted along with the response to RfS in favor of "Gujarat Urja Vikas Nigam Ltd", payable at Vadodara mandatorily through NEFT / RTGS the details of which shall be mentioned in Electronic Form on e-bidding portal</i>
<b>EMD</b>	<i>Earnest Money Deposit of Rs. 5,00,000 per MW to be submitted in the form of Bank Guarantee along with the Response to RfS</i>
<b>Viability Gap Funding (VGF) supported through PSDF</b>	<i>Viability Gap Funding is financial support of Rs 18 Lakh per MWh, to be provided, under the scheme notified by Ministry of Power, Government of India on dated 09th June 2025. The VGF shall be a non-recurring expenditure and shall be fully funded from Power System Development Fund (PSDF).</i>
<b>Disbursement of VGF</b>	<i>For each Project, the disbursement of VGF will be carried out in three (3) tranches, as follows:</i>

<b>Milestones</b>	<b>Disbursement of VGF % of total VGF sanctioned</b>
<i>Financial Closure as per the BESPAs, subject to submission of Bank Guarantee to GUVNL, equivalent amount of requires for project</i>	20
<i>upon achieving Commercial Operation Date (COD) of the Project</i>	50
<i>Upon completion of 1st year after COD</i>	30
<i>Total</i>	100

*The VGF for each project shall be disbursed to GUVNL, once the CEA certifies the achievement of the disbursement schedule milestone and submission of the required Bank Guarantee by BESSD.*

**Bank Guarantee:**

*The VGF shall be disbursed by GUVNL upon receipt from MoP/PSDF, subject to the submission of a Bank Guarantee (BG) by the BESSD to GUVNL equivalent to 100% of the VGF amount to be released.*

*This BG shall be over and above the Performance Bank Guarantee (PBG) stipulated under this RfS.*

*The first tranche of VGF will be released upon achievement of Financial Closure of the project.*

*The second tranche of VGF will be released upon achievement of COD of the project.*

*The third tranche of VGF will be released upon completion of 1st year after COD of the project.*

### **3. Response to RFS**

A total of 22 (Twenty Two) online responses are received by GUVNL The list of the bidders and the capacity offered is as below:

<b>Sr. No.</b>	<b>Bidder Name</b>	<b>BESS CAPACITY</b>
1	ETS-IN-2025-RS0000121 (Patel Infrastructure Limited)	1090
2	ETS-IN-2025-RS0001271 (Meghmani Renew Energy Private Limited)	285
3	ETS-IN-2025-RS0001293 (VIVIANA POWER TECH LIMITED)	65
4	ETS-IN-2025-RS0001317 (Samavist Energy Solutions Pvt. Ltd.)	100
5	ETS-IN-2024-RS0000982 (MECPower SOLUTIONS LIMITED)	65
6	ETS-IN-2025-RS0001322 (Ultimate Flexipack Limited)	450
7	ETS-IN-2025-RS0000294 (Stockwell Solar Services Private Limited)	130
8	ETS-IN-2025-RS0000489 (Sun Drops Energia Private Limited)	445
9	ETS-IN-2022-RS0000031 (Apraava Energy Private Limited)	450
10	ETS-IN-2022-RS0000150 (Engie Energy India Private limited)	280
11	ETS-IN-2023-RS0000391 (Advait Energy Transitions Limited)	150
12	ETS-IN-2025-RS0001216 (Rajesh Power Services Limited)	65
13	ETS-IN-2022-RS0000032 (Techno Electric & Engineering Co. Ltd.)	450
14	ETS-IN-2019-RS0000080 (ACME Solar Holdings Limited)	640
15	ETS-IN-2023-RS0000419 (LCC Projects Ltd)	50
16	ETS-IN-2025-RS0000009 (KUNDAN GREEN ENERGY PRIVATE LIMITED)	380
17	ETS-IN-2025-RS0001335 (SALASAR TECHNO ENGINEERING LIMITED)	190
18	ETS-IN-2025-RS0000796 (NLC INDIA RENEWABLES LIMITED)	1000
19	ETS-IN-2025-RS0000883 (SRI SRINIVASA CONSTRUCTIONS INDIA PRIVATE LIMITED)	250

20	ETS-IN-2025-RS0001330 (Enerica Infra 2 Private Limited)	640
21	ETS-IN-2025-RS0000166 (Solar91 Cleantech Limited)	65
22	ETS-SG-2025-RS0001133 (Equentia Natural Resources Pte. Ltd)	255
	<b>Total Bid Capacity against 2000 MW/4000 MWh</b>	<b>7495 MW /14990 MWh</b>

*The Technical bids were opened on 30.10.2025 on e-bidding portal as per tender timeline. All Bidders have submitted online bid.*

#### **4. Principles of Evaluation**

*As per the terms of the RfS documents, the techno-commercial evaluation of the bids is to be done in accordance with the bid evaluation methodology specified in the RfS.*

*The Technical Bids of only those Bidders are to be considered whose bids/documents have been received on or before the due date and time of submission of bids as per the terms of the RfS.*

*Due examination of the documents submitted by the Bidders is to be done ascertaining the eligibility criteria specified under the RfS. In case of a perceived non-responsiveness, queries are to be raised by GUVNL on the ISN-ETS web-portal and clarifications/additional documents are to be sought from the concerned bidders within 2 days from the date of such intimation from GUVNL.*

*Upon due submissions of clarification/additional documents sought (if any) and careful examination of the same by the Members of the Bid Evaluation Committee, the Financial Bids of only such qualified Bidders are to be opened as per the terms and conditions of the RfS.*

*The response to the RfS submitted by the Bidders are to be scrutinised to establish Techno-Commercial eligibility criteria as per the RfS, which are as under: -*

**TECHNICAL ELIGIBILITY CRITERIA**

- a. Under this RfS, it is proposed to promote only commercially established and operational technologies to minimize the technology risk and to achieve timely commissioning of the Projects. The Bidder may indicate regarding the selection of technology and its details at the time of submission of bids in the prescribed Format (7.10 of the RfS). The technology proposed at the time of submission of Financial Closure.*
- b. The Bidder requires to showcase the technical eligibility criteria by providing the commissioned capacity of Conventional / Non-conventional / Battery energy storage project capacity (Standalone or Co-located), Transmission line / Sub-station from any one of the five mentioned categories or cumulative capacity of above all five mentioned categories.*

*For technical eligibility, bidders having experience in either,*

- 1. Transmission line from 765 kV to 66 kV voltage levels, with a cumulative projects cost of at least 100 Crore,  
or*
- 2. Sub-station from 765 kV to 66 kV voltage levels, with a cumulative projects cost of at least 100 Crore,  
or*
- 3. Conventional (Coal, Gas, Diesel, and Nuclear technologies) Power Projects: Minimum of 1 MW commissioned capacity to qualify for bidding 10 MW/20 MWh of BESS capacity.*

*or*

4. *Renewable Energy Projects: Minimum of 1 MW commissioned capacity to qualify for bidding 10 MW/20 MWh of BESS capacity*

*or*

5. *Battery Energy Storage Systems (Standalone or Co-located): Minimum of 10 MWh Commissioned BESS capacity.*

*Further, the projects commissioned for third-party supply or for captive consumption, shall be considered for the purpose of evaluating technical eligibility criteria.*

*The Bidder shall provide above details regarding the commissioned capacity of projects and its details at the time of submission of bids in the prescribed Formats of 7.11 & 7.11 (A) of the RfS.*

- b. *The Bidder is required to undertake to furnish evidence of meeting the above criteria in line with provisions of Clause 23 of the RfS. The undertaking shall be submitted as per enclosed Format 7.9 of the RfS.*
- c. *The Technical criteria to be considered for the above purpose will be the cumulative capacity commissioned by the Bidder/AIF or consortium members. Except in the case of AIFs, the Bidder may seek qualification on the basis of technical capability of its Affiliate(s) for the purpose of meeting the technical eligibility 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 technical capability of its Affiliate(s). In case the response to RfS is submitted by a Consortium, technical eligibility would be assessed for the consortium collectively, rather than on an individual basis, regardless of the shareholding structure within the Special Purpose Vehicle.*

**FINANCIAL ELIGIBILITY CRITERIA:**

## **C.1 NET-WORTH**

*Net-Worth/ Asset Under Management (AUM) or Investible Funds*

- a. *The Net Worth of the Bidder shall be equal to or greater than INR 74,00,000/MW (Rupees Seventy-Four Lakhs / MW) of the quoted capacity (in MW), as on the last date of previous Financial Year, i.e. FY 2023-24 or as on the day at least 7 days prior to the bid submission deadline.*

*For. e.g., for a 500 MWh (250 MW x 2 hrs) project capacity, the minimum Net Worth requirement to be demonstrated shall be Rs. 74 lakh x 250 MW.*

*In case of the Bidder being a SEBI registered AIF, the cumulative value of Assets Under Management (AUM) with minimum requirement of Rs. 74 lakhs / MW shall be demonstrated. In this context, AUM shall mean the amount as certified by the Statutory Auditor of the AIF.*

- b. *The net-worth/value of AUM to be considered for the above purpose will be the cumulative net-worth of the Bidder/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.*
- c. *Net Worth to be considered for this clause shall 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.*

**C.2** *Not used.*

**C.3** *Except for AIFs, the Bidder may seek qualification on the basis of financial capability of its Affiliate(s) for the purpose of meeting the qualification requirements as per Clauses C.1 above subject to clause no 38.9. In case of the Bidder being a Bidding Consortium, any Member (except an AIF) may seek qualification on the basis of financial capability of its Affiliate(s). In such cases, the Bidder shall be required to submit Board Resolutions from the respective Affiliate(s), undertaking to contribute the required equity funding and Performance Bank Guarantees in case the Bidder(s) fail to do so in accordance with the RfS. In case of non-availability of the Board Resolution as required above, a letter from the CEO/ Managing Director of the respective Affiliate(s), undertaking the above, shall be required to be submitted and the requisite Board Resolution from the Affiliate(s) shall be required to be submitted prior to signing of BESPAs.*

**C.4** *For the purposes of meeting financial requirements, only latest unconsolidated audited annual accounts shall be used. However, audited consolidated annual accounts of the Bidder may be used for the purpose of financial requirements provided the Bidder has at least twenty six percent (26%) equity in each Company whose accounts are merged in the audited consolidated account.*

**C.5** *A Company/Consortium would be required to submit annual audited accounts for the last financial year, 2023-24, or as on the day at least 7 days prior to the bid submission deadline, along with*

*net worth from a practicing Chartered Accountant/ Statutory Auditor to demonstrate fulfillment of the criteria. In case of foreign companies, the Bidders shall be required to submit the annual audited accounts for the last respective financial year as per the general norm in the country where the Bidder or its Affiliate(s) is/ are located, or provisional accounts as on the day at least 7 days prior to the bid submission deadline. In case Final Audited Annual Accounts for the last financial year are not available, then GUVNL shall accept the Provisional Accounts which are duly certified by a practicing Chartered Accountant of India and at least two directors or one director and the company secretary. Provided that an undertaking signed by at least two directors or one director and the company secretary is submitted by the bidder confirming that Final Audited Annual Accounts for the last financial year are not available as on date of bid submission. Note: In case of foreign Bidders, in the event the Bidder is unable to furnish the audited annual accounts for the previous financial year as per the prevalent norm in the respective country, the Bidder shall submit the annual audited accounts of the last financial year for which the audited accounts are available. This, however, would be acceptable, subject to the condition that the last date of response to this RfS falls on or within the deadline for completion of audit of annual accounts of companies, as stipulated by the laws/rules of the respective country, and the Bidder shall submit the corresponding documentary evidence against the same. In case the annual accounts or provisional accounts as on the day at least 7 days prior to the bid submission deadline, are submitted in a language other than English, a certified English translation from an*

*approved translator shall be required to be submitted by the Bidder.*

- C.6** *For meeting the above financial eligibility criteria, if the data is provided by the Bidder in a foreign currency, equivalent Indian Rupees of Net Worth and other financial parameters will be calculated by the Bidder using Reserve Bank of India's reference rates prevailing on the date of closing of the accounts for the respective financial year.*
- C.7** *In case of any currency for which RBI reference rate is not available, Bidders shall convert such currency into USD as per the exchange rates certified by their banker prevailing on the relevant date and used for such conversion. After such conversion, Bidder shall follow the procedure/ submit document as elaborated in Clause C.6 above.*
- C.8** *In case the response to RfS is submitted by a Consortium, then the financial requirement (the Net-Worth) to be met by each Member of the Consortium shall be computed in proportion to the equity commitment made by each of them in the Project Company. For example, if two companies A and B form a Consortium with equity participation in 70:30 ratio and submit their bid for a capacity of 1000 MWh (500 MW x 2hrs), then, total Net-Worth to be met by the Consortium is Rs. 74 Lakh x 500 MW = Rs. 370 Crores. Minimum requirement of Net-Worth to be met by Lead Member A would be minimum Rs. 259.00 Crores and to be met by Consortium Member B would be Rs. 111.00 Crores.*
- C.9** *For the limited purpose of meeting the technical and financial eligibility criteria, in addition to using credentials of the Affiliates having more than 50% shareholding in the Bidding Company, the*

*Bidder may 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 Crore 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 Crore of the Net Worth.*
- b. In case the strength of an Affiliate is being used for meeting the eligibility criteria, shareholding pattern of the respective Affiliate will be locked-in upto COD of the Project.*

**C.10** *In line with the O.M. issued by the Department of Expenditure, Ministry of Finance, vide No. 6/18/2019-PPD dated 23.07.2020 and subsequent amendments and clarifications thereto, the Bidder shall meet the following criteria for its bid to be considered for evaluation under the RfS:*

- a. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority (as defined in the OM as referred above).*
- b. "Bidder" in this reference, means any person or firm or company, including any member of a consortium, every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in this tender.*
- c. "Bidder from a country which shares a land border with India" for the purpose of this clause, means:*

- I. An entity incorporated, established or registered in such a country; or
  - II. A subsidiary of an entity incorporated, established or registered in such a country; or
  - III. An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - IV. An entity whose beneficial owner is situated in such a country; or
  - V. An Indian (or other) agent of such an entity; or
  - VI. A natural person who is a citizen of such a country; or
  - VII. A consortium where any member of the consortium falls under any of the above.
- d. In support of the above, the Bidder shall be required to submit necessary Undertaking, as per Format 7.8/7.8A of the RfS.
- e. Other provisions of the referred OM dated 23.07.2020, except Sl. 11 of the OM, will also be applicable for this tender. Any interpretation of the above clauses will be made in line with the referred OM, including subsequent amendments and clarifications thereto.

### **5. Responsiveness Issues**

Upon scrutiny of the bid documents submitted by participating bidders, responsiveness issue were observed in respect of bids submitted by the following bidders.

<b>Sr. No.</b>	<b>Bidder Name</b>
1	ETS-IN-2025-RS0000121 (Patel Infrastructure Limited)
2	ETS-IN-2025-RS0001271 (Meghmani Renew Energy Private Limited)
3	ETS-IN-2025-RS0001293 (VIVIANA POWER TECH LIMITED)
4	ETS-IN-2025-RS0001317 (Samavist Energy Solutions Pvt. Ltd.)
5	ETS-IN-2024-RS0000982

	<i>(MECPOWER SOLUTIONS LIMITED)</i>
6	<i>ETS-IN-2025-RS0001322 (Ultimate Flexipack Limited)</i>
7	<i>ETS-IN-2025-RS0000294 (Stockwell Solar Services Private Limited)</i>
8	<i>ETS-IN-2025-RS0000489 (Sun Drops Energia Private Limited)</i>
9	<i>ETS-IN-2022-RS0000031 (Apraava Energy Private Limited)</i>
10	<i>ETS-IN-2022-RS0000150 (Engie Energy India Private limited)</i>
11	<i>ETS-IN-2023-RS0000391 (Advait Energy Transitions Limited)</i>
12	<i>ETS-IN-2025-RS0001216 (Rajesh Power Services Limited)</i>
13	<i>ETS-IN-2022-RS0000032 (Techno Electric &amp; Engineering Co. Ltd.)</i>
14	<i>ETS-IN-2019-RS0000080 (ACME Solar Holdings Limited)</i>
15	<i>ETS-IN-2023-RS0000419 (LCC Projects Ltd)</i>
16	<i>ETS-IN-2025-RS0000009 (KUNDAN GREEN ENERGY PRIVATE LIMITED)</i>
17	<i>ETS-IN-2025-RS0001335 (SALASAR TECHNO ENGINEERING LIMITED)</i>
18	<i>ETS-IN-2025-RS0000796 (NLC INDIA RENEWABLES LIMITED)</i>
19	<i>ETS-IN-2025-RS0000883 (SRI SRINIVASA CONSTRUCTIONS INDIA PRIVATE LIMITED)</i>
20	<i>ETS-IN-2025-RS0001330 (Enerica Infra 2 Private Limited)</i>
21	<i>ETS-IN-2025-RS0000166 (Solar91 Cleantech Limited)</i>
22	<i>ETS-SG-2025-RS0001133 (Equentia Natural Resources Pte. Ltd)</i>

## **6. Queries and responses / compliances thereto**

### **(1) M/s Patel Infrastructure Limited**

**Query raised by GUVNL:** Upon scrutiny of documents submitted along with bid, the following observations had been noted.

1. Format 7.1- Capacity mentioned as 1090 MW/2180 MWh instead of 2000 MW /4000 MWh.

2. *Format-7.10 - Operational Groups: Please update the Format 7.10 as per revised in Amendment -1, notified by GUVNL.*

3. *PAN detail is pending.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required Format 7.1 & 7.10 along with the proposed group of BESS. All the documents have been uploaded on the Bharat Electronic Tender Portal.*

***(2) M/s Meghmani Renew Energy Private Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted.*

1. *Shareholding certificate for Consortium Member-2 is required to submit on Company letter head, certified by C.S of company.*
2. *Details under Format 7.6 need to be verified/corrected regarding the Net Worth of Consortium Member-2.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the shareholding pattern and the corrected Format 7.6, incorporating the net worth details of all consortium members. All the documents have been uploaded on the Bharat Electronic Tender Portal.*

***(3) M/s Viviana Power Tech Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted.*

1. *Bank Guarantee - In the Bank Guarantee (BG), Paragraph 1 mentions the cumulative capacity as 2000 MW/4000 MWh instead of 65 MW/130 MWh.*
2. *In Format 7.9, the Financial Closure (F.C.) period has been mentioned as g months.*
3. *Substation preferences provided in Format 7.1 and Format 7.10 do not indicate the priority or bidding capacity.*
4. *The attached files are too blurred to read or print clearly.*
5. *The Chartered Accountant (CA) Certificate indicating the shareholding has not been attached.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the revised (amended) B.G, corrected format for 7.9. format 7.1 & 7.10 with substations priority preferences and shareholding certificated as requested. All the documents have been uploaded on the Bharat Electronic Tender Portal.*

***(4) M/s Samavist Energy Solutions Pvt. Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted.*

1. *Article of Association (MOA) - AOA is pending to be submitted.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the Article of Association (MoA) on the Bharat Electronic Tender Portal.*

***(5) M/s Mecpower Solutions Limited***

**Query raised by GUVNL:** Upon scrutiny of documents submitted along with bid, the following observations had been noted.

1. In Format 7.1, the BG validity date has been mentioned incorrectly.
2. Shareholding certificates are pending for both members.
3. Certificates of Incorporation (COI) for both members are pending.
4. Articles of Association (AOA) are pending for both members.
5. In Format 7.9, the Financial Closure (F.C.) timeline has been mentioned as 9 months against 6 months.
6. Company participating under consortium, hence Format 7.11(A) need to submit instead of Format 7.11.
7. CA Certificate of the Lead Member has not been submitted.
8. Bidder Preference Declaration: Preference priority shall be given to the L1 successful bidder post e-Reverse Auction (e-RA). Hence, it is advised to increase nos. of preferences in bid, at the discretion of bidder.

GUVNL had requested to reply for the above mentioned queries along with necessary documents.

**Response:**

The Bidder has submitted the revised Format 7.1, and revised Format 7.9. The bidder has submitted the Shareholding certificate, Certificates of Incorporation, Articles of Association, and revised Format 7.11(A) and has submitted the shareholding pattern of lead member as per tender terms. The bidder has provided Format 7.1 & 7.10, with higher numbers of preferences as per their discretion. These documents have been uploaded on the Bharat Electronic Tender Portal.

**(6) M/s Ultimate Flexipack Limited**

**Query raised by GUVNL:** Upon scrutiny of documents submitted along with bid, the following observations had been noted.

1. Format 7.2 and General Power of Attorney - executed on ₹100 stamp paper instead of ₹300 for all three members.
2. Format 7.5 - executed on ₹100 stamp paper instead of ₹300 stamp paper.
3. Shareholding details of Ultimate Flexipack - percentage of shareholding not mentioned;
4. Shareholding details of Skymax - Company Secretary's certification provided without registration number or ACS number.
5. Format 7.10 - Proposed Group mentioned as 450 MW/900 MWh (incorrectly filled).
6. Net Worth Certificates for all members are required, reflecting FY 2024-25 audited accounts and duly certified by a Chartered Accountant.

GUVNL had requested to reply for the above mentioned queries along with necessary documents.

**Response:**

The Bidder has submitted the required Format 7.2 & 7.5, duly executed on ₹ 300 stamp paper. Further, bidders has submitted the shareholding certificate for Ultimate Flexipack and Skymax as required, duly verified by C.A/C.S. Additionally, the corrected proposed group under format 7.10 and Net worth certificate for F.Y 2023-24, F.Y 2024-25 and provisional net worth along with provisional audited accounts duly verified from Chartered accountant are submitted. These documents have been uploaded on the Bharat Electronic Tender Portal.

**(7) M/s Stockwell Solar Services Private Limited**

**Query raised by GUVNL:** Upon scrutiny of documents submitted along with bid, the following observations had been noted.

1. *Format 7.1 - Capacity mentioned as 610 MW/1220 MWh instead of 2000 MW/4000 MWh.*
2. *Format 7.3-under the Bank Guarantee, Stamp/e-stamp details is not available.*
3. *Format-7.10 Operational Group Details are requested to submit as per the format provided under RfS.*
4. *Format 7.9 - Financial Closure period mentioned as 9 months instead of 6 months.*
5. *Shareholding Certificate - Percentage of shareholding not mentioned.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the revised Formats 7.1, 7.9, and 7.10 along with the proposed BESS group. Additionally, the revised shareholding details with corresponding percentages have been provided. The e-stamp details for the Bank Guarantee have also been highlighted in the submitted document. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***(8) M/s Sun Drops Energia Private Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted.*

1. *Format 7.1 - Contracted capacity offered is 449 MW instead of 445 MW. Substation preferences have been provided exactly matching the quoted capacity, it is advised to provide additional preferences. The BG expiry date is incorrectly mentioned as 17.07.2024.*

2. *Format 7.8/7.8A - Signature and stamp of the authorized signatory are missing on the OM.*
3. *Format 7.10 - Exact substation capacities have been mentioned, it is advised to fill additional preferences.*
4. *Shareholding Certificate - Details of the promoters have not been provided.*
5. *PAN Card and GST details - are not submitted.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format 7.1, 7.8(A) along with Office Memorandum and format 7.10 with additional preferences with the proposed group of BESS, Shareholding pattern with percentage in the certification and PAN card & GST details have been submitted. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***(9) M/s Apraava Energy Private Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted.*

1. *Format 7.1-The EMD amount mentioned in words is incorrect.*
2. *Format 7.3-The Bank Guarantee has been issued from IndusInd Bank, which is not included in the list of banks approved under the GoG GR. So, new EMD/BG requires to submit, from the approved list of Banks by GoG.*
3. *Format 7.10-The proposed groups have not been mentioned, as per given note under the format.*

4. *PAN Card-is not submitted.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.1 & 7.10 along with the proposed group of BESS. and PAN card details. Additionally, the Bank guarantee from the IDFC FIRST Bank has submitted on portal and hard copy to GUVNL. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***(10) M/s Engie Energy India Private Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted.*

- 1. Formats 7.1 and 7.10 - Only one location has been mentioned under preferences. The Bidder is advised to provide a higher number of project location preferences at their discretion.*
- 2. Format 7.6 - Net worth has been shown for the financial year 2023-24, requested to attach Net worth for F.Y 2024-25.*
- 3. PAN Card and GST details - are not submitted.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.1 & 7.10 along with the proposed group of BESS, along with PAN card and GST details. Additionally, the Net worth certificate duly verified by C.A has*

*submitted on portal. These documents have been uploaded on the Bharat Electronic Tender Portal.*

**(11) M/s Advait Energy Transitions Limited**

**Query raised by GUVNL:** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

- 1. Format 7.1 - Capacity mentioned as 610 MW/1220 MWh instead of 2000 MW /4000 MWh at para three*
- 2. Format 7.6 - Member-2's share in the consortium is 5%, however, the net worth has been shown as zero. Further, the lead member sign is not done in Format 7.6.*
- 3. Formats 7.5 (Consortium Agreement) & 7.2 (PoA) - The name of Member-2 has been written as Arkey instead of Arkay.*
- 4. Format 7.10 - Not attached, further please add the cluster/group of BESS as given in note of the format.*
- 5. Formats 7.8 & 7.8A - Not submitted by either party, and the Office Memorandum (OM) signed on each page is also not submitted.*
- 6. Board Resolution (BR) of M/s Arkay is not attached.*
- 7. Shareholding Certificate dully verified by C.A of M/s Arkay is pending.*
- 8. Net worth Certificate duly verified practicing C.A and Financial Reports of M/s Arkay are not attached*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

**Response:**

*At the time of bid submission, the Lead Member, M/s Advait Energy Transitions Limited, submitted a Consortium Agreement indicating 95% equity commitment from the Lead Member and 5% equity commitment from the Consortium Partner, M/s Arkay Iconic Private Limited. During the course of technical scrutiny, GUVNL raised a query of non-submission of Net worth Certificate of M/s Arkay Iconic Private Limited. Upon submission of net worth certification & examination, it was observed that the net worth of the said member was 4.28 Cr below the required minimum threshold of ₹5.55 crore (i.e., 5% of the total required net worth of ₹111 crore).*

*Subsequently, the Lead Member submitted a revised Consortium Agreement reflecting a change in the equity structure to 99% equity commitment by M/s Advait Energy Transitions Limited and 1% by M/s Arkay Iconic Private Limited. It is pertinent to note that the revised Consortium Agreement, along with the corrected Format 7.6, the updated Power of Attorney, and the revised shareholding distribution, were submitted after the bid submission date, i.e., 07.11.2025.*

*In view of the Bid Evaluation Committee, any alteration in the consortium structure or equity commitment after the bid submission deadline is not permissible. Therefore, the proposed changes in the Consortium Agreement cannot be considered for evaluation. Accordingly, M/s Advait Energy Transitions Limited is liable to be disqualified from the bidding process.*

*The bidder, however, has submitted the revised Consortium Agreement (99%-1%), corrected Format 7.6, updated Power of Attorney, Board Resolution, Shareholding Pattern, and Net Worth Certificate of M/s Arkay Iconic Private Limited. Additionally, Format*

7.8/7.8A along with the Office Memorandum were also submitted by the bidder as part of their response. These documents have been uploaded on the Bharat Electronic Tender Portal.

**(12) M/s Rajesh Power Services Limited**

**Query raised by GUVNL:** Upon scrutiny of documents submitted along with bid, the following observations had been noted

1. Bank Guarantee (BG) - Amendment required in B.G, as the last paragraph was not as per the GUVNL format. For BG encashment, it should mention Vadodara Branch.
2. Format 7.6 - Financial requirement details are not signed by the Chartered Accountant, and turnover details are not presented as per the GUVNL format
3. Format 7.9 - Financial closure period mentioned as 9 months instead of 6 months.
4. Format 7.11 - Not submitted.
5. Format 7.1 - Capacity mentioned as 610 MW/1220 MWh instead of 2000 MW/4000 MWh at para three.
6. Format 7.8/7.8A - Signature and stamp of the authorized signatory are missing on the OM.

GUVNL had requested to reply for the above mentioned queries along with necessary documents.

**Response:**

The Bidder has submitted the amended Bank Guarantee on portal and hard copy to GUVNL. Further, revised format 7.1, 7.6, 7.9 and 7.8/7.8A submitted as requested. Additionally, experience certificate as per Format 7.11 are submitted duly verified by C.A. These

documents have been uploaded on the Bharat Electronic Tender Portal.

**(13) M/s Techno Electric & Engineering Co. Limited**

**Query raised by GUVNL:** Upon scrutiny of documents submitted along with bid, the following observations had been noted

1. Format 7.1 - Capacity mentioned as 610 MW/1220 MWh instead of 2000 MW /4000 MWh at para three
2. Format 7.10 - it is requires to add the cluster/group of BESS, as given in note of Format 7.10.

GUVNL had requested to reply for the above mentioned queries along with necessary documents.

**Response:**

The Bidder has submitted the required revised Format of 7.1 & 7.10 along with the proposed group of BESS. These documents have been uploaded on the Bharat Electronic Tender Portal.

**(14) M/s ACME Solar Holdings Limited**

**Query raised by GUVNL:** Upon scrutiny of documents submitted along with bid, the following observations had been noted

1. Bidder Preference Declaration: Preference priority shall be given to the L1 successful bidder post e-Reverse Auction (e-RA). Hence, it is advised to increase nos. of preferences under format 7.1 & 7.10, at the discretion of bidder.

GUVNL had requested to reply for the above mentioned queries along with necessary documents.

**Response:**

*The Bidder has submitted that the required revised Format of 7.1 & 7.10 along with the proposed group of BESS, and PAN card details. Additionally, the Bank guarantee from the IDFC FIRST Bank has submitted on portal and hard copy to GUVNL. These documents have been uploaded on the Bharat Electronic Tender Portal.*

**(15) M/s LCC Projects Limited**

**Query raised by GUVNL:** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

- 1. Format 7.1 - Bid Capacity - The bid has been submitted for 50 MW / 100 MWh, whereas as per GUVNL RfS terms and Amendment-1 dated 16.09.2025, the minimum bid requirement is 65 MW/130 MWh. Further, MW capacity and substation preference have not been mentioned.*
- 2. Format 7.6 - The format must be filled with net worth and turnover for all members of consortium.*
- 3. Format 7.8(A) - Office Memorandum (O.M.) is required to be provided by both parties.*
- 4. Format 7.10 - the revised format with corrected capacity and cluster / group are requested to submit.*
- 5. Shareholding Details - M/s Harsha Engineers International Limited shareholding certified by C.A required to be submitted as per tender condition.*
- 6. Annual Audit Report - The report for FY 2024-25 of Harsha Engineers International Limited is required to be submitted.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

**Response:**

*During the bid evaluation process, it was observed that M/s LCC Projects Ltd. had submitted a bid for a BESS capacity of 50 MW/100 MWh. As per the provisions stipulated under Clause No. 4.1 of the RfS document and subsequent amendments, the minimum permissible bid capacity was 65 MW/130 MWh.*

*Subsequently, the bidder submitted revised Formats 7.1 and 7.10 indicating a corrected bid capacity of 65 MW/130 MWh in place of the originally submitted 50 MW/100 MWh, along with the proposed group of BESS. However, since these revised documents were furnished after the bid submission deadline, the Bid Evaluation Committee observed that any revision or modification in the quoted capacity post bid submission is not permissible. Accordingly, the revised capacity submitted by the bidder could not be considered, and the bid of M/s LCC Projects Ltd. was deemed ineligible for further evaluation.*

*Further, revised format of 7.6, 7.8(A), shareholding pattern and annual accounts of Harsha Engineering International Limited have been submitted. These documents have been uploaded on the Bharat Electronic Tender Portal.*

**(16) M/s Kundan Green Energy Private Limited**

**Query raised by GUVNL:** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

- 1. Format 7.1 - Capacity mentioned as 610 MW / 1220 MWh instead of 2000 MW /4000 MWh at para three*
- 2. Format 7.9 - Financial closure period mentioned as 9 months instead of 6 months.*

3. *Shareholding Certificate - latest shareholding pattern requires to be submitted by the bidder, dully certified by C.A*
4. *Bank Guarantee (BG) - Executed on ₹200 stamp paper instead of ₹300, and one paragraph of is missing in the BG, as mentioned under: "This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Gujarat shall have exclusive jurisdiction."*
5. *Net-worth- as per tender condition, un-consolidated account of M/S KUNDAN GREEN ENERGY PRIVATE LIMITED, for fulfilling the required net worth.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.1 & 7.9 along with the recent shareholding pattern have been submitted. Further, the bidder has used the consolidated net worth for eligibility for that bidders has submitted 100% shareholding pattern of all subsidiaries. The submitted bank guarantee is in line with given format and on ₹300 stamp/e-stamp paper. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***(17) M/s Salasar Techno Engineering Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

1. *Format 7.8(A) - Office Memorandum (O.M.) no. 6/18/2019-PPD dated 23rd July 2020 issued by Department of Expenditure, MoF, Govt of India is required to be submitted,*

*with signed on all pages by lead member/authorized signatory.*

- 2. Preferences - The Board Resolution currently authorizes Mr. Pushkar Gupta and Mr. Rahul Singh. Accordingly, either a Power of Attorney from any one of the authorized persons is required, or a revised Board Resolution may be issued specifying the authorized representative by name.*
- 3. Shareholding Certificate - duly certified by C.A is not submitted.*
- 4. Memorandum of Association (MoA) - Should explicitly mention BESS, Renewable Energy, Conventional Power, or other power-related activities*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.8/7.8(A) along with O.M and shareholding certification duly verified by Chartered Accountant. Further, Power of Attorney on the name of one of the member mentioned in B.R. has been submitted on ₹300 stamp paper. As per the RfS condition, the bidder will update MoA for the particular business once declared as successful bidder, under the reverse auction. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***(18) M/s NLC India Renewables Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

1. *Format 7.9 - Financial closure period mentioned as 9 months instead of 6 months.*
2. *Format 7.10 - The proposed BESS group capacity should be as per note given in the format.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.9 and 7.10 with revised cluster/group as per RfS conditions. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***(19) M/s Sri Srinivasa Constructions India Private Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

1. *Bidder Preference: Preference priority shall be given to the L1 successful bidder post e-Reverse Auction (e-RA). Hence, it is advised to revise 7.1/7.10 nos. of preferences in bid, at the discretion of bidder.*
2. *Format 7.1 - Capacity mentioned as 610 MW/1220 MWh instead of 2000 MW/4000 MWh at para three*
3. *Format 7.8(A) - Office Memorandum (O.M.) no. 6/18/2019-PPD dated 23rd July 2020 issued by Department of Expenditure, MoF, Govt of India is required to be submitted, with signed on all pages by lead member/authorized signatory.*
4. *Format 7.9 - Financial closure period mentioned as 9 months instead of 6 months.*

5. *EMD - The claim period of 1 month needs to be added by providing the amended EMD as per tender condition. The hard copy of EMD required to be submitted in hard copy to GUVNL office in given time and requires to submit on ETS portal.*
6. *Format 7.10 - The proposed BESS group capacity should be in the range of 50 MW to 100 MW, as per RfS condition.*
7. *Power of Attorney (PoA) - Must be submitted and duly signed by both consortium members, along with the signature of the lead member.*
8. *Net worth requires to be submitted by C.A. for the financial Year 2024-25, with complying the tender condition.*
9. *Shareholding Pattern duly certified by C.A need to be submitted by all consortium members.*
10. *Format 7.11 - Must be verified based on commissioning certificates, not on LoA or work orders. Auditor's stamp is required on the third page of the project particulars.*
11. *M/s U Solar Clean Energy Private limited must include the names of both consortium members in paragraph three of B.R.Format 7.1 - The EMD amount mentioned in words is incorrect.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.1 & 7.10 along with the higher nos. of preferences and proposed group of BESS. Further, revised format 7.7, 7.9, 7.8(A) with O.M. and 7.11(A) as per the RfS conditions are attached. Additionally, revised EMD*

*with additional one month of claim period, revised Board resolution, and revised power of attorney have been submitted. The bidder has submitted the required undertaking by two directors that F.Y 2024-25, audited accounts are yet not finalized and they have submitted F.Y 2023-24, audited accounts and provisional account for F.Y 2024-25 duly verified by C.A. The bidder has submitted the duly verified copy shareholdings as requested. These documents have been uploaded on the Bharat Electronic Tender Portal.*

**(20) M/s Enerica Infra 2 Private Limited**

**Query raised by GUVNL:** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

- 1. All Agreement including PoA and Consortium agreement are required to be executed on ₹300 stamp paper.*
- 2. Format 7.11(A) - Needs to be submitted and duly certified by the Chartered Accountant (C.A.).*
- 3. Net Worth certificate must be certified and signed by C.A on every page.*
- 4. Format 7.10 - Cluster or group details are required to be entered.*
- 5. Shareholding Pattern - Mismatch observed for Amperhour Solar Private Limited and needs correction.*
- 6. Experience of M/s Kilokari BESS private Limited with minor share of 5% cannot be considered, requested to review it, and comply according to the tender condition, for eligibility in tender.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

**Response:**

*The Bidder has submitted the required revised PoA signed by all consortium members, and net worth certification by C.A. Further, Format of 7.10 along with the proposed group of BESS and 7.11(A) certified by C.A have been submitted. Shareholding pattern of Amperhour Solar Private Limited duly certified copy and EPC experience of Ampehour Solar Private Limited duly certified by C.A have been submitted. These documents have been uploaded on the Bharat Electronic Tender Portal.*

**(21) M/s Solar91 Cleantech Limited**

**Query raised by GUVNL:** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

- 1. Format 7.1 - Capacity mentioned as 610 MW / 1220 MWh instead of 2000 MW/4000 MWh at para three*
- 2. Format 7.9 - Financial closure period mentioned as 9 months instead of 6 months.*
- 3. If bidder participating as company, then B.R needs to revised, as it is mentioned about the consortium. If not then consortium agreement, POA required to be submitted on 300 rs stamp paper, along with format 7.7, 7.8, 7.8(a) and net worth with shareholding pattern, duly certified by C.A. All documents of related to company incorporation, AoA and MoA for consortium member required to provide under the bid.*
- 4. The shareholding pattern indicating percentage of shareholding duly certified copy by the Chartered Accountant (C.A.) is required to be submitted.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.1 & 7.9. Additionally, the certified copy of shareholding indicating percentage of shareholdings. Further, the revised Board Resolution for participating as a single/individually by M/s M/s Solar91 Cleantech Limited. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***(22) M/s Equentia Natural Resources Pte. Limited***

***Query raised by GUVNL:*** *Upon scrutiny of documents submitted along with bid, the following observations had been noted*

- 1. Lead member's signature is missing on the Power of Attorney (PA); POA is required to be executed on ₹300 stamp paper.*
- 2. In Format 7.1, the capacity has been incorrectly mentioned as 610 MW / 1220 MWh instead of 2000 MW/4000 MWh in paragraph three. Necessary corrections are required in Formats 7.1 and 7.10, along with submission of a written request letter for considering the corrected capacity.*
- 3. Consortium members are required to submit MOA & AOA, company incorporation certificate, shareholding details, and the latest Annual Reports, need to submit.*
- 4. An undertaking from two directors or one director/company secretary is required stating that the audited accounts for the last financial year are not yet ready, for M/s Equentia Natural Resources Pte. Ltd.*

5. *Shareholding details of M/s Sesola Power Projects and M/s Equentia Natural Resources Pte. Ltd, as on date of submission of bid, dully certified by C.A. requires to be provided.*
6. *M/s Sesola Power Project Limited is required to submit the net worth certificate for FY 2024-25, duly certified by a Chartered Accountant.*
7. *EMD/B.G. must be submitted on the ETS portal, in pdf format.*

*GUVNL had requested to reply for the above mentioned queries along with necessary documents.*

***Response:***

*The Bidder has submitted the required revised Format of 7.1 & 7.10 along with the proposed group of BESS, and PDF copy of Bank Guarantee have been submitted. Further, the POA with signed copy by all members have been attached. The certified copy of Shareholding pattern of both the members and MoA & AOA have been submitted. Additionally, for M/s Sesola Power Project Limited the net worth certificate of F.Y 2023-24 has been submitted along with undertaking of two directors stating that audited accounts for F.Y. 2024-25 is not available on the date of bid submission. These documents have been uploaded on the Bharat Electronic Tender Portal.*

***7. Evaluation of Responses***

*The Technical bid evaluation report having the detail of Net-worth and status of other required documents are hereby attached as **Annexure-A & Qualified/ Dis-Qualified** bidders are indicated in the following table:*

<b><i>Sr. No.</i></b>	<b><i>Bidder Name</i></b>	<b><i>BESS CAPACITY</i></b>	<b><i>Qualified / Dis-Qualified</i></b>
<i>1</i>	<i>ETS-IN-2025-RS0000121</i>	<i>1090</i>	<i>Qualified</i>

	<i>(Patel Infrastructure Limited)</i>		
2	<i>ETS-IN-2025-RS0001271 (Meghmani Renew Energy Private Limited)</i>	285	Qualified
3	<i>ETS-IN-2025-RS0001293 (VIVIANA POWER TECH LIMITED)</i>	65	Qualified
4	<i>ETS-IN-2025-RS0001317 (Samavist Energy Solutions Pvt. Ltd.)</i>	100	Qualified
5	<i>ETS-IN-2024-RS0000982 (MECPower SOLUTIONS LIMITED)</i>	65	Qualified
6	<i>ETS-IN-2025-RS0001322 (Ultimate Flexipack Limited)</i>	450	Qualified
7	<i>ETS-IN-2025-RS0000294 (Stockwell Solar Services Private Limited)</i>	130	Qualified
8	<i>ETS-IN-2025-RS0000489 (Sun Drops Energia Private Limited)</i>	445	Qualified
9	<i>ETS-IN-2022-RS0000031 (Apraava Energy Private Limited)</i>	450	Qualified
10	<i>ETS-IN-2022-RS0000150 (Engie Energy India Private limited)</i>	280	Qualified
11	<i>ETS-IN-2023-RS0000391 (Advait Energy Transitions Limited)</i>	150	Dis-Qualified
12	<i>ETS-IN-2025-RS0001216 (Rajesh Power Services Limited)</i>	65	Qualified
13	<i>ETS-IN-2022-RS0000032 (Techno Electric &amp; Engineering Co. Ltd.)</i>	450	Qualified
14	<i>ETS-IN-2019-RS0000080 (ACME Solar Holdings Limited)</i>	640	Qualified
15	<i>ETS-IN-2023-RS0000419 (LCC Projects Ltd)</i>	65	Dis-Qualified
16	<i>ETS-IN-2025-RS0000009 (KUNDAN GREEN ENERGY PRIVATE LIMITED)</i>	380	Qualified
17	<i>ETS-IN-2025-RS0001335 (SALASAR TECHNO ENGINEERING LIMITED)</i>	190	Qualified
18	<i>ETS-IN-2025-RS0000796 (NLC INDIA RENEWABLES LIMITED)</i>	1000	Qualified
19	<i>ETS-IN-2025-RS0000883 (SRI SRINIVASA CONSTRUCTIONS INDIA PRIVATE LIMITED)</i>	250	Qualified
20	<i>ETS-IN-2025-RS0001330 (Enerica Infra 2 Private Limited)</i>	640	Qualified
21	<i>ETS-IN-2025-RS0000166 (Solar91 Cleantech Limited)</i>	65	Qualified
22	<i>ETS-SG-2025-RS0001133 (Equentia Natural Resources Pte. Ltd)</i>	255	Qualified
	<b>Total qualified Bid Capacity against 2000 MW/4000 MWh</b>	<b>7295 MW /14590 MWh</b>	

Annexure-A is attached with this report at Page No. 37 to 38.

## 8. Way Forward

Based on the examination of records, the committee recommends that the Financial bids of above Twenty(20) qualified bidders may be opened.

Sr. No.	Name	Designation	Signature
1	Shri Sanjay Mathur	General Manager (Commerce)	Sd/-
2	Smt Bhavani Ghattamaneni	Chief Finance Manager (F&A)	Sd/-
3	Shri Nilay Joshi	Chief Finance Manager (Commerce)	Sd/-
4	Shri. Nagajan Parmar	Executive Engineer (PSP)	

Annexure-A

TECHNICAL BIDS EVALUATION REPORT BATTERY ENERGY STORAGE SYSTEM- VII (RFS DATED 23.07.2025)

Organisation ID	BID CAPACITY (MW)	Net worth Required [In Crore]	Net worth Submitted (in Crore)	Technical Qualification	Covering Letter	COST OF TENDER DOCUMENT	PR OC ESS ING FEE	PO WE R OF AT ORN EY	BOA RD RES OLU TION	CO NS OR TIUM AGREEMENT	DIS CL OS UR E	CER TIFI CAT E OF CA FOR NET WO RTH	MOA AND AOA OF THE COMPANY / PARTN ERSHIP DEED	CERTIF ICATE OF INCORPORATION OF COMPANY / PARTN ERSHIP FIRM /	DOCU MENT SHOW ING CONT ROLLING SHAR E HOLDING	CERTI FIED COPIE S OF ANNU AL AUDIT ED ACCO UNTS	PASS PHRASE
ETS-IN-2025-RS0000121 (Patel Infrastructure Limited)	1000	806.6	(99%*806.5=798.53) (900.87-PIL) + (1%*806.6=8.066) (48.64 - Winsol)	Transmission line erection work exp. Of 113 Cr.	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS00001271 (Meghmani Renew Energy Private Limited)	285	210.9	(95%*210.9=200.36) (503.58-M. R)- (5%*210.9=10.55) (18.18-D.G)	R.E Commissioned Cap 52.36 MW	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS00001293 (VIVIANA POWER TECH LIMITED)	65	48.1	61.46	Transmission line erection work exp. Of 113 Cr.	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS00001317 (Samavist Energy Solutions Pvt. Ltd.)	100	74	78.31	R.E Commissioned Cap- 10 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2024-RS00000982 (MECPOWER SOLUTIONS LIMITED)	65	48.1	(51%*48.1=24.53) (29.5-MEC Sol.) (49%*48.1=23.57) (Rama Refi-45.70)	R.E Commissioned Cap-7.78 MW	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-Rs00001322 (Ultimate Flexipack Limited)	450	333	(70%*333=233.1) (Ultimate flexi pack-433.83)+ (10%*333=33.3) (Uflex 2966.99)+(20%*333=66.6) (Skymax-81.26) (23-24), (67.39 (Oct-25))	Conv. Commissioned Cap- 47.7 MW	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0000294 (Stockwell Solar Services Private Limited)	130	96.2	111.39	R.E Commissioned Cap-19.91 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0000489 (Sun Drops Energia Private Limited)	445	329.3	604.63	R.E Commissioned Cap-49.34MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2022-RS0000031 (Apraave Energy Private Limited)	450	333	6873.81	R.E Commissioned Cap-250.71MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2022-RS00000150 (Engle Energy India Private Limited)	280	207.2	662.97	R.E Commissioned Cap-200 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2023-RS00000391 (Advait Energy Transitions Limited)	150	111	(95%*111=105.45) (199.36 Advait) + (5%*111=5.55) (4.28 - Array)	R.E Commissioned Cap- 15 MW	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

ETS-IN-2025-RS0001216 (Rajesh Power Services Limited)	65	48.1	256.22	EHT Line & 220 KV GIS Sub Station erection work 193.01 Cr.	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2022-RS0000032 (Techno Electric & Engineering Co. Ltd.)	450	333	3750.22	R.E Commissioned Cap-111.9 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2019-RS0000080 (ACME Solar Holdings Limited)	640	473.6	4558.57	RE Commissioned Cap-300 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2023-RS0000419 (LCC Projects Ltd)	50	37	(99%*37=36.63) (600.35-LCC) +(1%*37=0.37) (1269.43-Harsha)	RE Commissioned Cap-100 MW	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0000009 (KUNDAN GREEN ENERGY PRIVATE LIMITED)	380	281.2	289.91	Hydro Commissioned Cap-51.9 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0001335 (SALASAR TECHNO ENGINEERING LIMITED)	190	140.6	731.35	Transmission line erection work exp of 132.19 Cr.	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0000796 (NLC INDIA RENEWABLES LIMITED)	1000	740	17465.17	RE Commissioned Cap-500 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0000883 (SRI SRINIVASA CONSTRUCTION INDIA PRIVATE LIMITED)	250	185	(185*51%-94.35) (Sri Srinivasa-157.86)+ (185*30%=55.5) (74.2- U Solar)+ (35.2*19%) (165.28-SGEHPL, Parent company- Shree UGCL)	RE Commissioned Cap-57.2 MW	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0001330 (Enrica Infra 2 Private Limited)	640	473.6	(437.6*99%=468.86) (694.2 - Enerica) + (437.6*1%=4.74) (60.17 - Amperehour)	20 MW/40 MWh BESS	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ETS-IN-2025-RS0001166 (Solar 91 Cleantech Limited)	65	48.1	55.33	RE Commissioned Cap - 18 MW	Y	Y	Y	NA	Y	NA	Y	Y	Y	Y	Y	Y	Y	Y
ETS-SG-2025-RS0001133 (Equentia Natural Resources Pte. Ltd.)	255	188.7	(188.7*99%=186.81) (Equentia-829.94)+ (188.7*1%=1.887) (Sesola Power-11.6)	R.E Commissioned Cap-70 MW	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

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7.15. We note that as per the Technical Evaluation Report, there were two (2) bids found to be non-compliant as per the provisions of the RfS. Further, all the 20 (Twenty) bidders offering aggregate capacity of 7295 MW/14590 MWh were found to be responsive and hence, the same were deemed qualified for opening of their financial bids. Accordingly, as per the Technical Report of the Bid Evaluation Committee and recommendation of the Committee after Technical Bid Evaluation of all the 20 (Twenty) being technically qualified, the financial bids of 20

(Twenty) bidders aggregating to total 7295 MW/14590 MWh capacity were opened on 17.11.2025 on e-bidding portal of M/s ISN-ETS in the presence of the Bid Evaluation Committee.

7.16. We note that as per Financial Bid Evaluation Report of the said Committee, it is observed that all the 20 (Twenty) bids received were financially qualified and as per the eligibility terms and conditions for the e-Reverse Auction stipulated under Clause No. 43 of the RfS, the bidder quoting the highest tariff (H1) was required to be excluded from further evaluation and accordingly, the H1 bidder was removed from the list of twenty (20) technically qualified bidders. Therefore, balance 19 (Nineteen) Bidders with aggregate capacity of 7045 MW/14090 MWh capacity were qualified to participate in the e-reverse auction and accordingly, the Petitioner GUVNL conducted e-reverse auction on 17.11.2025 for the said capacity. The Financial Bid Evaluation Committee has prepared a report signed by the Members of the Bid Evaluation Committee and also filed by the Petitioner in the present matter, which is reproduced below:

***“Financial Bid Evaluation Report***

***Tender for procurement of power through Competitive Bidding process  
(followed by reverse e-auction) for setting up of Projects of 2000  
MW/4000 MWh Standalone Battery Energy Storage Systems with  
Viability Gap Funding supported through PSDF in Gujarat***

***RfS No. GUVNL/BESS/Phase VII dated 23.07.2025  
Tender Search Code on ISN-ETS: GUVNL-2025-TN000005***

***-Date: November 17<sup>th</sup> 2025***

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## **1. Background**

*Gujarat Urja Vikas Nigam Limited (GUVNL) has floated the tender for purchase of power through Competitive Bidding process (followed by reverse e-auction) for setting up of Projects of 2000 MW/4000 MWh Standalone Battery Energy Storage Systems through competitive bidding process (conducted through electronically facilitated online web-based portal followed by reverse auction) as notified via **RfS No. GUVNL/BESS/Phase VII dated 23.07.2025**. The last date of online bid submission was 17.10.2025 and offline bid submission was 29.10.2025.*

*GUVNL has uploaded the tender documents (RfS and Draft PPA) on its own website as well as on the e-bidding portal of M/s ISN Electronic Tender Services Pvt. Limited (ISN-ETS).*

*GUVNL has constituted a Committee comprising of the following members for opening and evaluation of the technical and financial bids:*

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1	Shri Sanjay Mathur	General Manager (Commerce)
2	Smt Bhavani Ghattamaneni	Chief Finance Manager (F&A)
3	Shri Nilay Joshi	Chief Finance Manager (Commerce)
4	Shri. Nagajan Parmar	Executive Engineer (PSP)

*This Report outlines the Financial Bid Evaluation and recommendations of Committee.*

## **2. Financial Bid Opening**

*The Technical Bid Opening was done at **11:30 HRS** on **17.11.2025**. Pursuant to the recommendations of the Committee vide the ‘Technical Bid Evaluation Report’, the Financial Bids (electronic forms) of below mentioned 10 (Ten) technically qualified Bidders were opened on the e-*

bidding portal of M/s ISN-ETS at **11:30 HRS** on **17.11.2025** before the Bid Evaluation Committee at GUVNL, Vadodara.

<b>Sr. No.</b>	<b>Bidder Name</b>	<b>BESS CAPACITY</b>
1	ETS-IN-2025-RS0000121 (Patel Infrastructure Limited)	1090
2	ETS-IN-2025-RS0001271 (Meghmani Renew Energy Private Limited)	285
3	ETS-IN-2025-RS0001293 (VIVIANA POWER TECH LIMITED)	65
4	ETS-IN-2025-RS0001317 (Samavist Energy Solutions Pvt. Ltd.)	100
5	ETS-IN-2024-RS0000982 (MECPower SOLUTIONS LIMITED)	65
6	ETS-IN-2025-RS0001322 (Ultimate Flexipack Limited)	450
7	ETS-IN-2025-RS0000294 (Stockwell Solar Services Private Limited)	130
8	ETS-IN-2025-RS0000489 (Sun Drops Energia Private Limited)	445
9	ETS-IN-2022-RS0000031 (Apraava Energy Private Limited)	450
10	ETS-IN-2022-RS0000150 (Engie Energy India Private limited)	280
11	ETS-IN-2025-RS0001216 (Rajesh Power Services Limited)	65
12	ETS-IN-2022-RS0000032 (Techno Electric & Engineering Co. Ltd.)	450
13	ETS-IN-2019-RS0000080 (ACME Solar Holdings Limited)	640
14	ETS-IN-2025-RS0000009 (KUNDAN GREEN ENERGY PRIVATE LIMITED)	380
15	ETS-IN-2025-RS0001335 (SALASAR TECHNO ENGINEERING LIMITED)	190
16	ETS-IN-2025-RS0000796 (NLC INDIA RENEWABLES LIMITED)	1000
17	ETS-IN-2025-RS0000883 (SRI SRINIVASA CONSTRUCTIONS INDIA PRIVATE LIMITED)	250
18	ETS-IN-2025-RS0001330 (Enerica Infra 2 Private Limited)	640
19	ETS-IN-2025-RS0000166 (Solar91 Cleantech Limited)	65
20	ETS-SG-2025-RS0001133 (Equentia Natural Resources Pte. Ltd.)	255
	<b>Total Qualified Bid Capacity against 2000 MW/ 4000 MWh</b>	<b>7295 MW /14590 MWh</b>

The Members of the Bid Evaluation Committee scrutinized the electronic responses submitted by the Bidders and evaluated shortlisted bidders

qualified for e-reverse auction in terms of the RfS.

### 3. Principles of Evaluation

As per the terms of the tender documents, the financial evaluation of the bids is to be done in accordance with the bid evaluation methodology specified in the RfS based on the tariff quoted by the Bidders in the Electronic Forms.

As per the terms of the RfS, the Total Eligible Bidders for e-reverse auction is to be decided as per illustration below: -

Assuming

$T$  = Total Techno-Commercially Qualified Bidders,

$S_K$  = Cumulative capacity till the 'k<sup>th</sup> serial number bidder (not the 'k<sup>th</sup> rank bidder) after ranking is done in ascending order from the lowest price bid, or "L1 bid" onwards.

$S_E$ = (Eligible capacity for award)	(i) In case $ST \leq 2000$ MW, $SE = 2000$ MW (ii) In case $ST > 2000$ MW, $SE = 2000$ MW
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#### Total eligible bidders for e-Reverse Auction

- i. In case  $SE \leq 2000$  MW: all the techno-commercially qualified bidders whose financial bids are in line with the RfS provisions, will be shortlisted for e-RA. Accordingly, the no. of bidders shortlisted for e-RA, i.e., "n" = "T".
- ii. In case  $SE > 2000$  MW: The lowest ranked bidder, i.e. the bidder quoting the highest tariff (the "H1 bidder") shall be eliminated at this stage, and the remaining techno-commercially qualified bidders whose financial bids are in line with the RfS provisions, will be shortlisted for e-RA.

Accordingly, the no. of bidders shortlisted for e-RA, i.e., “n” = “T”-1

Note:

(a) In case more than one bidder is ranked as “H1” bidder, i.e. such bidders are at the same tariff, all such bidders will be eliminated at this stage.

(b) The above elimination will take place subject to the condition that the total bid capacity after such elimination remains more than 2000 MW. In the contradictory scenario, no elimination will take place at this stage.

#### 4. Evaluation of shortlisted bidders qualified for e-RA

As per the terms of the tender documents, the Total Eligible Bidders shortlisted for e-reverse auction are as per details tabulated herein below: -

Sr No.	Name of Company	Capacity (MW)	Rs/MW/Month	Status
L1	Mecpower Solutions Limited	65	207999	<b>Qualified (7045 MW)</b>
L2	Solar91 Cleantech Limited	65	216000	
L3	Sun Drops Energia Private Limited	445	220000	
L4	Patel Infrastructure Limited	1090	224000	
L5	Rajesh Power Services Limited	65	225000	
L5	Kundan Green Enegy Private Limited	380	225000	
L6	Stockwell Solar Services Private Limited	130	228983	
L7	NLC India Renewables Limited	1000	230000	
L8	Ultimate Flexipack Limited	450	232000	
L9	Samavist Energy Solutions Pvt. Ltd.	100	235000	
L10	Salasar Techno Engineering Limited	190	240000	
L11	Viviana Power Tech Limited	65	244500	
L12	Equentia Natural Resources Pte. Ltd.	255	250000	
L13	Engie Energy India Private Limited	280	254000	
L14	Acme Solar Holdings Limited	640	270000	
L15	Meghumani Renew Energy Private Limited	285	275000	
L16	Apraava Energy Private Limited	450	275600	
L17	Techno Electric & Engineering Company Limited	450	292000	
L18	Encrica Infra 2 Private Limited	640	315000	
H1	Sri Srinivasa Constructions Pvt Ltd	250	390000	<b>Disqualified being H1</b>

<b>Total Capacity (MW)</b>	<b>7295</b>
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Based on the financial bid evaluation in terms of the RfS, the above mentioned **(20 Twenty) nos. of bidders aggregating to 7295 MW capacity out of which 19 (Nineteen) nos. of bidders aggregating to eligible capacity 7045 MW** were shortlisted for participating in the e-reverse auction. The Sri Srinivasa Constructions Pvt Ltd dis-qualify to participate in e-Reverse Auction as per Principle of Evaluation mentioned above.

### **5. Electronic – Reverse Auction:**

The tariffs discovered in the e-reverse auction are as follows:

<b>Sr No.</b>	<b>Name of Company</b>	<b>Capacity (MW)</b>	<b>Rs/MW/Month</b>
L1	Mecpower Solutions Limited	65	207999
L2	Solar91 Cleantech Limited	65	216000
L3	Sun Drops Energia Private Limited	445	220000
L4	Patel Infrastructure Limited	1090	224000
L5	Rajesh Power Services Limited	65	225000
L5	Kundan Green Energy Private Limited	380	225000
L6	Stockwell Solar Services Private Limited	130	228983
L7	NLC India Renewables Limited	1000	230000
L8	Ultimate Flexipack Limited	450	232000
L9	Samavist Energy Solutions Pvt. Ltd.	100	235000
L10	Salasar Techno Engineering Limited	190	240000
L11	Viviana Power Tech Limited	65	244500
L12	Equentia Natural Resources Pte. Ltd.	255	250000
L13	Engie Energy India Private Limited	280	254000
L14	Acme Solar Holdings Limited	640	270000
L15	Meghumani Renew Energy Private Limited	285	275000
L16	Apraava Energy Private Limited	450	275600
L17	Techno Electric & Engineering Company Limited	450	292000
L18	Encrica Infra 2 Private Limited	640	315000
<b>Total Capacity (MW)</b>		<b>7045</b>	

### **6. Successful Bidders:**

As per RfS provision 44.2, The bidders who fall within the range of (and including) the lowest **tariff (L1 tariff) + 2%** of the L1 tariff, hereinafter referred to as “the range” will be declared as Successful Bidders.

The e-Reverse Auction result file generated from the ETS portal is

enclosed as Annexure-A to this report.

Based on above, Successful bidders are as follow;

<b>Sr. No.</b>	<b>Bidder Name</b>	<b>BESS CAPACITY</b>	<b>Discovered Rate (₹ per MW per Month)</b>	<b>% Difference</b>
1	Sun Drops Energia Private Limited	445 MW/ 890 MWh	185390	0.00
2	Engie Energy India Private Limited	280 MW/ 560 MWh	187000	0.87
3	Mecpower Solutions Limited	65 MW/ 130 MWh	187994	1.40
4	Samavist Energy Solutions Pvt. Ltd.	100 MW/ 200 MWh	188499	1.68
5	Stockwell Solar Services Private Limited	130 MW/ 260 MWh	188991	1.94
6	Solar91 Cleantech Limited	65 MW/ 130 MWh	188992	1.94
7	Viviana Power Tech Limited	65 MW/ 130 MWh	188993	1.94
8	Rajesh Power Services Limited	65 MW/ 130 MWh	189000	1.95
9	Ultimate Flexipack Limited	450 MW/ 900 MWh	189000	1.95
<b>Total Successful Bidders Capacity against 2000 MW / 4000 MWh</b>		<b>1665 MW/3330 MWh</b>		

### 7. Committee Recommendation:

In terms of Section-3, G-1 of the MoP Guidelines for the competitive bidding issued vide notification dated 10.03.2022, it is certified that the Bid Evaluation committee has critically evaluated the bids and that the bidding process and the evaluation has been conducted in conformity to the provisions of the RfS.

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Signature</b>
1	Shri Sanjay Mathur	General Manager (Commerce)	Sd/-
2	Smt. Bhavani Ghattamaneni	Chief Finance Manager (F&A)	Sd/-
3	Shri Nilay Joshi	Chief Finance Manager (Commerce)	Sd/-
4.	Shri. Nagajan Parmar	Executive Engineer (PSP)	Sd/-

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7.17. As per above, 19 (Nineteen) bidders with aggregate capacity of 7045 MW/14090 MWh qualified for e-reverse auction and the Petitioner had

conducted e-reverse auction. We note that the Petitioner GUVNL after the conclusion of bidding process has also certified that the Evaluation Committee constituted for evaluation of RfS bids has critically evaluated the bids and that the bidding process and the evaluation has been conducted in conformity to the provisions of the RfS.

7.18. In the E-Reverse auction on 17.11.2025 a report generated on the web-portal of Bharat-electronic tender also provided by the Petitioner GUVNL which is reproduced below:

S#	Bidder's Name	Quoted Value	Loaded Value	Currency	Date/ Time of Bidding	Bidder's Quantity	% Difference greater than Rank-1 Bid Value
1	Sun Drops Energia Private Limited	185390.00	185390.00	Indian Rupee	17-Nov-2025 19:25:27 RTZ	445.00	10.87%
2	Engie Energy India Private Limited	187000.00	187000.00	Indian Rupee	17-Nov-2025 19:25:53 RTZ	280.00	10.10%
3	Mecpower Solutions Limited	187994.00	187994.00	Indian Rupee	17-Nov-2025 19:27:04 RTZ	65.00	9.62%
4	Samavist Energy Solutions Pvt. Ltd.	188499.00	188499.00	Indian Rupee	17-Nov-2025 19:43:21 RTZ	100.00	9.38%
5	Stockwell Solar Services Private Limited	188991.00	188991.00	Indian Rupee	17-Nov-2025 19:46:02 RTZ	130.00	9.14%
6	Solar91 Cleantech Limited	188992.00	188992.00	Indian Rupee	17-Nov-2025 19:39:33 RTZ	65.00	9.14%
7	Viviana Power Tech Limited	188993.00	188993.00	Indian Rupee	17-Nov-2025 19:29:33 RTZ	65.00	9.14%
8	Rajesh Power Services Limited	189000.00	189000.00	Indian Rupee	17-Nov-2025 19:22:05 RTZ	6500	9.13%
9	Ultimate Flexipack Limited	189000.00	189000.00	Indian Rupee	17-Nov-2025 19:34:07 RTZ	450.00	9.13%
10.	Patel Infrastructure Limited	189400.00	189400.00	Indian Rupee	17-Nov-2025 19:21:21 RTZ	1090.00	8.94%
11.	Kundan Green Enegy Private Limited	210000.00	210000.00	Indian Rupee	17-Nov-2025 16:01:21 RTZ	380.00	-0.96%
12.	Salasar Techno Engineering Limited	212000.00	212000.00	Indian Rupee	17-Nov-2025 16:24:30 RTZ	190.00	-1.92%
13.	Meghumani Renew Energy Private Limited	220499.00	220499.00	Indian Rupee	17-Nov-2025 17:01:34 RTZ	285.00	-6.01%
14.	NLC India Renewables Limited	230000.00	230000.00	Indian Rupee	17-Nov-2025 13:32:35 RTZ	1000.00	-10.58%
15.	Equentia Natural Resources Pte. Ltd.	250000.00	250000.00	Indian Rupee	17-Nov-2025 13:32:35 RTZ	255.00	-20.19%
16.	Acme Solar Holdings Limited	270000.00	270000.00	Indian Rupee	17-Nov-2025 13:32:35 RTZ	640.00	-29.81%
17.	Aprava Energy Private Limited	275600.00	275600.00	Indian Rupee	17-Nov-2025 13:32:35 RTZ	450.00	-32.50%
18.	Techno Electric & Engineering Company Limited	292000.00	292000.00	Indian Rupee	17-Nov-2025 13:32:35 RTZ	450.00	-40.39%
19.	Encrica Infra 2 Private Limited	315000.00	315000.00	Indian Rupee	17-Nov-2025 13:32:35 RTZ	640.00	-51.44%

7.19. It can be observed from above table that at the end of E-Reverse auction, the quoted tariff value and quantum in MW of 19 (Nineteen) bidders, i.e., (i) Sun Drops Energia Private Limited, (ii) Engie Energy India Private

Limited, (iii) Mecpower Solutions Limited, (iv) Samavist Energy Solutions Pvt. Limited (v) Stockwell Solar Services Private Limited, (vi) Solar91 Cleantech Limited, (vii) Viviana Power Tech Limited, (viii) Rajesh Power Services Limited, (ix) Ultimate Flexipack Limited, (x) Patel Infrastructure Limited, (xi) Kundan Green Energy Private Limited, (xii) Salasar Techno Engineering Limited (xiii) Meghmani Renew Energy Private Limited, (xiv) NLC India Renewables Limited, (xv) Equentia Natural Resources Pte. Limited, (xvi) Acme Solar Holdings Limited, (xvii) Apraava Energy Private Limited, (xviii) Techno Electric & Engineering Company Limited and (xix) Enerica Infra 2 Private Limited, is as per result generated at the closure of E-Reverse Auction on e-bidding portal for 7045 MW/14090 MWh capacity. Moreover, as per above ranking, the total offered/bidder capacity by (i) Sun Drops Energia Private Limited of 445 MW/890 MWh at the tariff/rate of Rs. 1,85,390 per MW per Month, (ii) Engie Energy India Private Limited, of 280 MW/560 MWh at the tariff/rate of Rs. 1,87,000 per MW per Month, (iii) Mecpower Solutions Limited of 65 MW/130 MWh at the tariff/rate of Rs. 1,87,994 per MW per Month, (iv) Samavist Energy Solutions Pvt. Limited of 100 MW/200 MWh at the tariff/rate of Rs. 1,88,499 per MW per Month, (v) Stockwell Solar Services Private Limited of 130 MW/260 MWh at the tariff/rate of Rs. 1,88,991 per MW per Month, (vi) Solar91 Cleantech Limited of 65 MW/130 MWh at the tariff/rate of Rs. 1,88,992 per MW per Month, (vii) Viviana Power Tech Limited of 65 MW/130 MWh at the tariff/rate of Rs. 1,88,993 per MW per Month, (viii) Rajesh Power Services Limited of 65 MW/130 MWh at the tariff/rate of Rs. 1,89,000 per MW per Month, and (ix) Ultimate Flexipack Limited of 450 MW/900 MWh at the tariff/rate of Rs. 1,89,000 per MW per Month and the aggregate offered capacity works out to 1665 MW/3330 MWh capacity.

7.20. It is also necessary to refer Clause 44.2 of RfS dated 23.07.2025 with

regard to 'Selection of Successful Bidders' which is reproduced as under:

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*44.2. The bidders who fall within the range of (and including) the lowest tariff (L1 tariff) + 2% of the L1 tariff-hereinafter referred to as “the range”- will be declared as Successful Bidders under the RfS, subject to the following conditions:*

- i. In case the cumulative capacity shortlisted as per the range exceeds SE (capacity eligible for award as per Clause 43.2 above), the list of Successful Bidders shall be limited by  $S_E$ .*
- ii. In a borderline case, i.e. the scenario wherein more than one bidder is eligible to be declared as Successful Bidder at the highest tariff (the tariff at the end of the range), and the cumulative capacity exceeds SE, time stamping of bidders shall be used to limit allocation of cumulative capacity up to SE. In such cases, those bidders who are at the same tariff, but they are ranked lower than the ones which fall within the cumulative capacity limit of SE, will not be eligible to be declared as Successful Bidders.*

*In other words, in every possible scenario, the total capacity to be awarded under the RfS shall be limited to  $S_E$ .*

- iii. Time stamping- In case of a tie among two or more Bidders (i.e. their last quoted tariff being the same), they will be considered in the chronological order of their last quoted tariff during the e-RA with preference to be given to that Bidder who has quoted his last tariff during the e-RA, earlier than others.*
- iv. In the above case, if the time of quote also becomes exactly same among the Bidders at a tie, then the ranking among*

*these Bidders shall be done as follows:*

- *Step 1: Lowest rank will be given to the Bidder who has quoted the lowest in Financial Bid (Electronic Form) and so on. If there is also a tie among any of these bidders, then the following step (Step 2) will be followed.*
- *Step 2: Ranking will be done based on draw of lots.*

*.....”*

7.21. As the bucket size of present tender is 2000 MW/4000 MWh, therefore, as per above Clause 44.2 of the RfS, the bidders who fall within the range of (and including) the lowest tariff (L1 tariff) +2% of the L1 tariff, are declared as Successful Bidders. Accordingly, after e-reverse auction, the Respondents viz., (i) Sun Drops Energia Private Limited, (ii) Engie Energy India Private Limited, (iii) Mecpower Solutions Limited, (iv) Samavist Energy Solutions Pvt. Limited (v) Stockwell Solar Services Private Limited, (vi) Solar91 Cleantech Limited, (vii) Viviana Power Tech Limited, (viii) Rajesh Power Services Limited, (ix) Ultimate Flexipack Limited, being successful bidders, have quoted tariff/rate which comes under L1 tariff +2% as per RfS dated 23.07.2025 are declared as successful bidders for aggregate capacity of 1665 MW/3330 MWh.

7.22. We note that the Respondents No. 2, 4 & 9 (i.e., Engie Energy India Private Limited, Samavist Energy Solutions Pvt. Limited and Ultimate Flexipack Limited), vide their respective affidavits dated 28.01.2026, Respondent No. 3 (Mecpower Solutions Limited) vide affidavit dated 29.01.2026, Respondent No. 8 (Rajesh Power Services Limited) vide affidavit dated 30.01.2026 and the Respondents No. 1 Sun Drops Energia Private Limited vide affidavit dated 31.01.2026 have stated that they have accepted the discovered tariff and not having any objection to adoption of discovered tariff by the Commission under the Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase-VII dated

23.07.2025 issued by GUVNL for procurement of Storage Capacity from projects of 2000 MW/4000 MWh Standalone Battery Energy Storage System under Tariff-Based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase-VII) to be set up in Gujarat.

- 7.23. We also note the submissions of the Petitioner GUVNL that it has taken State Government's approval for deviation from the Guidelines of MoP, Government of India, vide its Letter No. GUVNL/GM (PT)/1593 dated 04.12.2023 and the State Government has accorded its approval to such deviation vide its Letters No. (i) BESS/2022/1139/B1 dated 28.07.2022 and (ii) EPCD/0183/12/2023 dated 25.01.2024 and thereafter, the Petitioner GUVNL has issued the Competitive Bidding documents for Procurement of Storage Capacity from Standalone Battery Energy Storage System containing detailed provisions that are consistent with the Guidelines read with deviations approved by Government of Gujarat.
- 7.24. We further note that as per the tender conditions, the bidder is responsible for identifying suitable land and constructing a dedicated transmission line up to the designated GETCO substations, for which a list of substations was provided by GUVNL. It is also submitted by the Petitioner GUVNL that in selecting the substations, GETCO & GUVNL have considered primary requirement of Substation as outlined below:
- (a) Availability of Bay/Bay Space;
  - (b) RE capacity - Integrated with Substation/to be integrated with Substation
  - (c) Load Profile of Substation
  - (d) Feasibility of evacuation while charging/discharging of BESS Capacity

Addition to above, it is submitted by the Petitioner GIVNL that the Petitioner has complied with Safety, technical requirements in compliance with international and national standards. It is also submitted that Guidelines provided by Ministry of Power (MoP), Government of India includes the following technical & safety compliances:

- a. Technical Parameters of BESS, BESS Characterization and Performance Parameters,
- b. General Specifications,
- c. Performance Monitoring and
- d. Safe Disposal of unit Batteries from the BESS

It is submitted that following are the IC standards and certifications pertaining to safety, communication, testing, and the safe operation of Battery Energy Storage Systems (BESS), in alignment with the guidelines issued by the Ministry of Power, Government of India:

- I. IEC 62485-2:2010 - Safety Requirements for Stationary Batteries
- II. UL 1642 / UL 1973 / IEC 62619 / IEC 63056 - Safety Standards for Lithium Batteries
- III. EC 62281 / UN 38.3 - Safety during Transport of Lithium Batteries
- IV. IEC 61850 / DNP3 - Communication Protocols for BESS Control Systems
- V. UL 9540 / IEC TS 62933-5-1 & IEC 62933-5-2 - Safety of Electrical Energy Storage Systems
- VI. IEC 62933-2-1:2017 - Performance Testing of Electrical Energy Storage Systems
- VII. IEC 62485-5:2020 - Safe Operation of Stationary Lithium-Ion Batteries

7.25. We also note the submissions of the Petitioner in regard to Competitive Bidding Process previously concluded by the Petitioner GUVNL and its status of the same thereof as under:

(a) Competitive Bidding for BESS Phase – I was annulled considering the market price trends at the time of evaluation. Subsequently, the capacity allocated to M/s Gensol Engineering Limited (70 MW/140 MWh) was terminated by GUVNL due to the bidder's failure to comply with the Financial Closure requirements stipulated in the RfS. We further note the submissions of the Petitioner GUVNL that the discovered rates adopted by the Commission with respect to GUVNL's earlier standalone BESS tender under Phase-II, as follows:

Rank	Name of Bidder	Quoted Capacity (MW/MWh)	Eligible Capacity (MW/MWh)	Rate (Rs. /MW/Month)	% Difference from L1
L1	GENSOL Engineering Limited	70 MW/140 MWh	70 MW/140 MWh	448996	0%
L2	IndiGrid 2 Limited	250 MW/ 500 MWh	180 MW/ 360 MWh	449996	0.22%
<b>Total capacity for successful bidder</b>			<b>250 MW / 500 MWh</b>		

(b) We further note that GUVNL Standalone BESS Tender Phase-III was concluded on 11.06.2024 and thereafter, the Commission vide its Order dated 03.04.2025 adopted the discovered tariff for the tendered capacity of 250 MW/500 MWh and Greenshoe option capacity of 250 MW/500 MWh at the rate of Rs. 372978/- and directed the Petitioner GUVNL for execution of the Battery Energy Storage Purchase Agreement within 10 days from the date of tariff adoption or within any other extended timeline as mutually agreed upon between GUVNL and the successful bidders. However, due to non-compliance by the successful bidder M/s Gensol Engineering Limited in executing the BEPSA within the prescribed timeframe, the Petitioner GUVNL made an

additional submission to the Commission on 14.05.2025 in that matter, stating the reasons and cancellation of awarded capacity under GUVNL' tender under Phase III.

- (c) The Petitioner GUVNL has successfully concluded standalone BESS tender Phase – IV and discovered Battery Energy Storage rates which were adopted by the Commission supported by VGF from the Government of India vide Order dated 06.05.2025 and accordingly, the GUVNL has signed the BESPA with the successful bidders as per below:

Rank	Name of the Bidder	Quoted Capacity (MW/MWh)	Eligible Capacity (MW/MWh)	Rate (Rs./MW/ Month)	% Difference from L1
L1	Kintech Synergy Private	100 MW/200 MWh	100 MW/200 MWh	225985	0%
L2	H.G. Infra Engineering Limited	250 MW/500 MWh	250 MW/500 MWh	225985	0%
L3	Bhilwara Energy Limited	100 MW/200 MWh	100 MW/200 MWh	225993	0.003%
L4	Advait Infratech Limited	50 MW/100 MWh	50 MW/100 MWh	226000	0.006%
<b>Total capacity for successful bidder</b>		<b>500 MW/1000 MWh</b>			

- (d) It is stated that the GUVNL Phase-V tender was prepared considering long-duration energy storage, was issued solely for seeking inputs and suggestions from various stakeholders and is currently under consideration.

- (e) Thereafter, the Petitioner GUVNL standalone BESS tender Phase-VI was concluded and the discovered Battery energy storage rates were adopted by the Commission as under:

Rank	Name of the Bidder	Quoted Capacity (MW)	Eligible Capacity (MW/MWh)	Rate (Rs. /MW/ Month)	% Difference from L1
L1	Solarworld Energy Solutions Limited	200MW/400MWh	200MW/400MWh	280000	0%
L2	H.G.Infra Engineering Limited	300MW/600MWh	300MW/600MWh	285600	2%

<b>Total capacity for successful bidder</b>	<b>500 MW/1000 MWh</b>
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It is stated that the Commission has adopted the tariff for above GUVNL' BESS Phase VI vide Order dated 03.11.2025. Based on the Commission's Order, GUVNL has signed the BESPA with both successful bidders.

7.26. The Petitioner GUVNL also stated the latest results of e-RA concluded by Central Bidding Agency in last two years period as under:

<b>Sr. No.</b>	<b>Tender Initiated by</b>	<b>Capacity</b>	<b>Technology Used</b>	<b>Applicability of VGF/PSDF</b>	<b>Discovered Price</b>
1	NVVN, Pan India	500 MW/1000 MWh	BESS	VGF	₹ 2.37 to 2.38 Lakh/MW/Month
2	RUVNL, Rajasthan	500 MW/1000 MWh	BESS	VGF	₹ 2.21 to 2.24 Lakh/MW/Month
3	SECI on behalf of Kerala	250 MW/1000 MWh	BESS	VGF	₹ 4.41 Lakh / MW /Month
4	TGGENCO, Telangana	250 MW/500 MWh	BESS	VGF	₹ 2.40 to 2.45 Lakh/MW/Month
5	KPTCL, Karnataka	500 MW/1000 MWh	BESS	VGF	₹ 2.49 to 2.54 Lakh/MW/Month
6	RUVNL, Rajasthan	1000 MW/2000 MWh	BESS	VGF	₹ 1.77 Lakh /MW /Month
7	MSEDCL, Maharashtra	2000 MW/4000 MWh	BESS	VGF	₹ 1.65 Lakh /MW /Month
8	APTRANSCO Andhra Pradesh	1000 MW/2000 MWh	BESS	VGF	₹ 1.48 to 1.65 Lakh/MW/Month

7.27. We note that as per Section-3, G-1 of the 'Guidelines for Procurement and Utilization of Battery Energy Storage Systems as part of Generation, Transmission and Distribution Assets, along with Ancillary Services' dated 10.03.2022 issued by the Ministry of Power, Government of India, after the conclusion of bidding process, the Evaluation Committee constituted for evaluation of RfS bids has to certify as appropriate that the bidding process and the evaluation has been conducted in conformity to the provisions of the RfS. As already noted above, the Petitioner in compliance to aforesaid clause has certified that the Bid

Evaluation Committee has evaluated the bids and that the bidding process and the evaluation has been conducted in conformity to the provisions of the RfS.

7.28. Accordingly, the Petitioner GUVNL has issued Letter of Intent (Lol) on 02.01.2026 to the bidders at a discovered rates in the range of Rs. 1,85,390 – Rs. 1,89,000 per MW per Month as under:

	<b>Sr. No.</b>	<b>Bidder Name</b>	<b>BESS CAPACITY</b>	<b>Discovered Rate (₹ per MW per Month)</b>
1665 MW / 3330 MWh	1	Sun Drops Energia Private Limited	445 MW / 890 MWh	185390
	2	Engie Energy India Private Limited	280 MW / 560 MWh	187000
	3	Mecpower Solutions Limited	65 MW / 130 MWh	187994
	4	Samavist Energy Solutions Pvt. Limited	100 MW / 200 MWh	188499
	5	Stockwell Solar Services Private Limited	130 MW / 260 MWh	188991
	6	Solar91 Cleantech Limited	65 MW / 130 MWh	188992
	7	Viviana Power Tech Limited	65 MW / 130 MWh	188993
	8	Rajesh Power Services Limited	65 MW / 130 MWh	189000
	9	Ultimate Flexipack Limited	450 MW / 900 MWh	189000

7.29. We also note that the Petitioner has issued Letters of Intent (LoIs) to the above successful bidders, viz., Sun Drops Energia Private Limited, (ii) Engie Energy India Private Limited, (iii) Mecpower Solutions Limited, (iv) Samavist Energy Solutions Pvt. Limited (v) Stockwell Solar Services Private Limited, (vi) Solar91 Cleantech Limited, (vii) Viviana Power Tech Limited, (viii) Rajesh Power Services Limited, and (ix) Ultimate Flexipack Limited, for total capacity of 1665 MW/3330 MWh as mentioned in the above table at the corresponding rates. We further note that as per terms and conditions of tender, the BESPAs are to be signed with above successful bidders within 10 days or any other extended date as

mutually agreed between GUVNL and the successful bidder from the adoption of tariff by GERC. Accordingly, the Petitioner GUVNL has received the acceptance of Letter of Intent (LoI) alongwith the undertaking confirming a minimum local content of 20% of the project cost from the BESS developers, in accordance with the clarification issued by the Ministry of Power, Government of India vide letter dated 24.12.2025 from successful bidders on the respective dates & for the locations as stated below:

<b>Tender Capacity</b>	<b>Name of the Bidder</b>	<b>Capacity Won (MW)</b>	<b>Location of Project</b>	<b>LOI acceptance received by GUVNL on Date</b>	<b>Rate (Rs. /MW/ Month)</b>
2000MW/ 4000 MWh	Sun Drops Energia Private Limited	445 MW/ 890 MWh	1. 220 kV-1 No. Bay at Shelavadar AIS S/S (190 MW/380MWh), 2. 220 kV-1 No. Bay at Wagra AIS S/S (190 MW/ 380 MWh) & 3. 132 kV-1 No. Bay at Valia AIS S/S (65 MW/130MWh)	06.01.2026	185390
	Engie Energy India Private Limited	280 MW/ 560 MWh	220 kV-1 No. GIS Bay at Shapar GIS S/S (280 MW/560MWh)	07.01.2026	187000
	Mecpower Solutions Limited	65 MW/ 130 MWh	1. 132 kV-1 No. Bay at Tilakwada AIS S/S (65 MW/130MWh)	07.01.2026	187994
	Samavist Energy Solutions Pvt. Ltd.	100 MW/ 200 MWh	220 kV-1 No. Bay at 400kV Asoj AIS S/S (100 MW/200MWh) Sharing Basis	05.01.2026	188499
	Stockwell Solar Services Private Limited	130 MW/ 260 MWh	1. 132 kV-1 No. Bay at Nandesari AIS S/S (65 MW/130MWh), 2. 132 kV-1 No. Bay at Vasedi AIS S/S (65MW /130MWh)	09.01.2026	188991

	Solar91 Cleantech Limited	65 MW/ 130 MWh	1. 132 kV-1 No. Bay at Limkheda AIS S/S (65 MW/130MWh)	05.01.2026	188992
	Viviana Power Tech Limited	65 MW/ 130 MWh	220 kV-1 No. Bay at 400kV Asoj S/S (65 MW/130MWh) on Sharing Basis	09.01.2026	188993
	Rajesh Power Services Limited	65 MW/ 130 MWh	220 kV-1 No. Bay at Virpore AIS S/S (65 MW/130MWh)	05.01.2026	189000
	Ultimate Flexipack Limited	450 MW/ 900 MWh	220 kV-2 Nos. Bay at 400kV Charanka AIS S/S (450 MW/900MWh)	06.01.2026	189000
<b>Total Capacity filled</b>		<b>1665 MW/3330 MWh</b>			

7.30. We also note that the Ministry of Power had notified the Electricity (Late Payment Surcharge and Related Matters) Rules, 2021 on 22.02.2021. The said Rules are superseded by the Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 on 03.06.2022. The aforesaid Rules, 2022 provides that this Rules are in supersession of earlier notified Electricity (Late Payment Surcharge and Related Matters) Rules, 2021 except as respects to the things done or omitted to be done before such supersession. The said Rules would apply for the outstanding dues of generating companies, Inter-State transmission licensees and electricity trading licensees after the Notification of the Rules on 03.06.2022 and accordingly, applicable in the present matter. We note that the Petitioner has initiated and conducted the Competitive Bidding Process through RfS No. GUVNL/BESS/Phase-VII dated 23.07.2025, by issuing the 'Notice Inviting Tender' on 25.07.2025.

7.31. As per provisions of bidding guidelines, the distribution licensee or intermediary procurer has to approach the Commission for adoption of tariff discovered under Competitive Bidding Process in terms of Section 63 of Electricity Act, 2003 and the Commission has to decide and adopt the discovered tariff within 120 days from such submissions by the

distribution licensee or intermediary procurer. In the present case, the Petitioner has approached the Commission on 21.01.2026 for adoption of tariff discovered through Competitive Bidding Process conducted vide RfS No. GUVNL/BESS/Phase VII dated 23.07.2025 which is an ongoing process. We also note that as per the submissions of the Petitioner GUVNL that though the LoIs have been issued to the successful bidders but the BESPAs are yet to be signed by the Petitioner with the successful bidders although the Petitioner has filed Draft BESPA with the Petition to be executed with the successful bidders. Therefore, we are of the view that the aforesaid Rules are notified under the Electricity Act, 2003 and therefore, it need to be given effect, if any, in the power procurement process, i.e., execution of contractual agreements by the distribution licensee. Hence, we direct the Petitioner GUVNL to incorporate and align the Clauses of the Electricity (Late Payment Surcharge) Rules appropriately in the BESPAs to be signed with the successful bidders, if not incorporated.

- 7.32. In view of the foregoing, the Commission is satisfied with the entire tendering process including the e-reverse bidding conducted by the Petitioner in a transparent manner and discovered tariff of successful bidders with allocated capacity of 1665 MW/3330 MWh to them as stated above.
- 7.33. Considering the above, the Commission decides to adopt the above discovered tariff in respect of the bidders, viz., (i) M/s Sun Drops Energia Private Limited, (ii) Engie Energy India Private Limited, (iii) Mecpower Solutions Limited, (iv) Samavist Energy Solutions Pvt. Limited (v) Stockwell Solar Services Private Limited, (vi) Solar91 Cleantech Limited, (vii) Viviana Power Tech Limited, (viii) Rajesh Power Services Limited, and (ix) Ultimate Flexipack Limited, for total capacity at their corresponding rate for procurement of storage capacity from 2000

MW/4000 MWh Standalone Battery Energy Storage Systems under Tariff based Global Competitive Bidding with Viability Gap Funding supported through PSDF (Phase VII) in Gujarat, as prayed by the Petitioner GUVNL.

- 7.34. We note that though the LoIs have been issued to the successful bidder but the BESPA is yet to be signed by the Petitioner with the successful bidders although the Petitioner has filed Draft BESPA with the Petition to be executed with the successful bidders. We also note that the Petitioner has in the present Petition submitted that as per terms and conditions of tender, the successful Bidders are required to sign BESPA with the Petitioner GUVNL within 10 days or any other extended date as mutually agreed between GUVNL and the successful bidders from the adoption of tariff by the Commission. Therefore, the Petitioner GUVNL is directed to execute the BESPA with the successful bidders as per decision in this Order. We note that the Petitioner is also required to submit the copy of the signed BESPA and therefore, the Petitioner is directed to submit copies of duly executed BESPA to the Commission along with an affidavit stating that the Articles/provisions of the BESPA executed are as per the provisions of Act, Rules, bidding guidelines and deviations approved by the State Government from time to time and that there are no other deviations taken by the Petitioner in the bidding documents other than those earlier approved by the State Government. We also direct the Petitioner that for the purpose of transparency, after execution of the BESPA, to publicly disclose the name (s) of the successful bidder(s) and the tariff quoted by them together with the breakup with the component, for 30 days on its website in terms of Section -3, G7 of the bidding guidelines as amended for knowledge and information of the stakeholders.

## **8. SUMMARY OF DECISIONS:**

8.1. Considering the recommendation of Bid Evaluation Committee Report and above analysis, we decide to adopt the tariff discovered under the Competitive Bidding Process conducted by the Petitioner through RfS No. GUVNL/BESS/Phase VII dated 23.07.2025 issued by the Petitioner GUVNL for Procurement of Storage capacity from 2000 MW/4000 MWh Standalone Battery Energy Storage Systems under tariff based Global Competitive Bidding with Viability Gap Funding (Phase VII) to be set up in Gujarat, as under:

	<b>Sr. No.</b>	<b>Bidder Name</b>	<b>BESS CAPACITY</b>	<b>Discovered Rate (Rs. per MW per Month)</b>
1665 MW / 3330 MWh	1	Sun Drops Energia Private Limited	445 MW/ 890 MWh	185390
	2	Engie Energy India Private Limited	280 MW / 560 MWh	187000
	3	Mecpower Solutions Limited	65 MW/ 130 MWh	187994
	4	Samavist Energy Solutions Pvt. Limited	100 MW / 200 MWh	188499
	5	Stockwell Solar Services Private Limited	130 MW / 260 MWh	188991
	6	Solar91 Cleantech Limited	65 MW/ 130 MWh	188992
	7	Viviana Power Tech Limited	65 MW/ 130 MWh	188993
	8	Rajesh Power Services Limited	65 MW/ 130 MWh	189000
	9	Ultimate Flexipack Limited	450 MW / 900 MWh	189000

8.2. Considering the same, we decide that the Respondents viz., (i) Sun Drops Energia Private Limited, (ii) Engie Energy India Private Limited, (iii) Mecpower Solutions Limited, (iv) Samavist Energy Solutions Pvt. Limited (v) Stockwell Solar Services Private Limited, (vi) Solar91 Cleantech Limited, (vii) Viviana Power Tech Limited, (viii) Rajesh Power Services Limited, and (ix) Ultimate Flexipack Limited, are successful bidders for 1665 MW/3330 MWh at their corresponding storage rate and the tariff/rates discovered under the Competitive Bidding Process is

adopted by the Commission as per the recommendation of the Bid Evaluation Committee Report.

- 8.3. The Petitioner GUVNL shall sign the Battery Energy Storage Purchase Agreement (BESPA) with the successful bidders with allocated capacity shown against the name of respective bidding and tariff/rate as per above table.
- 8.4. We direct the Petitioner to submit copies of duly executed BESPA to the Commission along with an affidavit stating that the Articles/provisions of the BESPA executed are as per the provisions of Act, Rules, Bidding Guidelines and deviations approved by the State Government from time to time and that there are no other deviations taken by the Petitioner in the bidding documents other than those earlier approved by State Government. We also direct the Petitioner that for the purpose of transparency, after execution of the BESPA, to publicly disclose the name (s) of the successful bidder(s) and the tariff quoted by them together with the breakup with the component, for 30 days on its website in terms of Section - 3, G7 of the bidding guidelines as amended for knowledge and information of the stakeholders.
9. Order accordingly.
10. With this Order, the present Petition stands disposed of.

**Sd/-**  
**[Hiren Shah]**  
**Member**

**Sd/-**  
**[Pankaj Joshi]**  
**Chairman**

Place: Gandhinagar.  
Date: 21/02/2026.