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**Southern Power Distribution Company of Telangana Limited**

#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063 Phone No.(040) 2343 1008  
Fax Nos.(040) 2343 1395/1452 website [www.tgsouthernpower.org](http://www.tgsouthernpower.org)

From  
Chief Engineer (IPC&RAC),  
TGSPDCL, Corporate Office,  
6-1-50, 1<sup>st</sup> Floor, Mint Compound,  
Hyderabad – 500 063.

To  
The Commission Secretary,  
TGERC, Vidyut Niyantran Bhavan,  
Sy.No.145/P, G.T.S Colony,  
KalyanNagar, Hyderabad-500045.

Lr No.CE(IPC&RAC)/SE(IPC&RAC)/DE(IPC)/F.BESS/D.No. 4406 /25,DT: 09 .01.2026

Sir,

Sub:-TGSPDCL – IPC – Petition for seeking consent/approval for procurement of 1500 MWh power through BESS to be established by TGGENCO under VGF scheme supported through PSDF proposed at available lands at TGTRANSCO 400 KV SS Maheshwaram and Choutuppal – Submitted - Regarding.

\*\*\*\*

TGSPDCL on behalf of TGDISCOMs is filing a petition for seeking consent/approval for procurement of 1500 MWh power through Battery Energy Storage System (BESS) to be established by TGGENCO under VGF scheme supported through PSDF proposed at available lands at TGTRANSCO 400 KV SS Maheshwaram and Choutuppal is herewith submitted in six sets for consideration.

As per Clause 5(b) of the TGERC (Levy of fees for various services rendered by the Commission) Regulation 2 of 2016, a fee for an amount of Rs.25,000/- (Rupees: Twenty Five Thousand Only) for filing the petition is herewith enclosed in the form of Cheque along with the Petition.

Encl: Petition in 6 Sets,  
Cheque No:614033  
Dt: 06.01.2026

Yours faithfully,

B.Ravi

Chief Engineer (IPC&RAC)

Email\_Id: [seipctsspdcl@gmail.com](mailto:seipctsspdcl@gmail.com)

Ph:-+91 8712468147

Copy to:

The Executive Director/Comml/TGPCC/Vidyut Soudha/Hyderabad

## Index

Sl. No.	Particular	Page No.
	Petition	1-8
Annexure-A	Copy of mail from New & Renewable energy (NRE) section of Ministry of Power, Govt of India, with the proposal for Viability Gap Funding (VGF) scheme for development of Battery energy storage Systems (BESS) supported through Power System Development Fund (PSDF) for 1000 MWh capacity to the State of Telangana	9-17
Annexure-B	Copy of letter from TGGENCO to Ministry of Power for willingness to establish 2000 MWh BESS under VGF supported through PSDF	18
Annexure-C	Copy of Operational Guidelines for Scheme for Viability Gap Funding Scheme for development of Battery Energy Storage Systems supported through Power System Development Fund( PSDF) with allocation of 1500 MWh capacity to Telangana state Dt:09.06.2025	19-25
Annexure-D	Copy of Minutes of 73 <sup>th</sup> Board meeting of TGGENCO Dt:29.09.2025	26-27
Annexure-E	Report On Resource Adequacy Results/Plan for the state of Telangana (2025-26 to 2034-35)	28-31
Annexure-F	Copy of MoP notification regarding Renewable Purchase Obligation (RPO) Dt:27.09.2025	32-37
Annexure-G	Copy of G.O.Ms.No.41 dated 17.11.2025, the Government of Telangana approval for setting up a 1500 MWh standalone BESS Project by TGGENCO	38-39

**BEFORE THE HON'BLE TELANGANA ELECTRICITY REGULATORY  
COMMISSION  
ERRAGADDA, HYDERABAD**

**O.P No.        of 2026**

**IN THE MATTER OF**

Seeking consent u/s 63, 86(1) (b) of the Electricity Act, 2003 and u/s 21 (4) of Telangana Electricity Reforms Act, 1998 for procurement of 1500 MWh power through BESS to be established by TGGENCO under VGF scheme supported through PSDF

**IN THE MATTER OF**

**SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA  
LIMITED**

Rep.by its Chairman & Managing Director,  
TGSPDCL, Corporate Office, Mint Compound, Hyderabad.

**NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA  
LIMITED**

Rep.by its Chairman & Managing Director,  
TGNPDCL, Vidyut Bhavan, Nakkalagunta, Warangal.

..... Petitioners

The Petitioners respectfully submit as under :-

1. The present Petition is being filed by the Southern Power Distribution Company of Telangana Limited and Northern Power Distribution Company of Telangana Limited (collectively referred as "TGDISCOMs") seeking consent u/s 63 & 86(1) (b) of the Electricity Act, 2003 and u/s 21 (4) of Telangana Electricity Reforms Act, 1998 for procurement of

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1500 MWh power through Battery Energy Storage System (BESS) to be established by TGGENCO under VGF scheme supported through PSDF.

2. New & Renewable energy (NRE) section of Ministry of Power, Govt of India, forwarded the proposal for Viability Gap Funding (VGF) scheme for development of Battery energy storage Systems (BESS) supported through Power System Development Fund (PSDF) for 1000 MWh capacity to the State of Telangana. The proposal is attached as ANNEXURE - A.
3. In response, TGGENCO conveyed willingness to establish 2000 MWh BESS under VGF supported through PSDF. The letter of TGGENCO is attached as ANNEXURE - B.
4. Subsequently, vide order dated 9<sup>th</sup> June, 2025, MoP, GoI, approved to provide VGF to 15 number of States and NTPC @ Rs 18 lakh per MWh for development of 30 GWh BESS capacity supported through PSDF, which amounts to total financial support of Rs 5400 crore from PSDF. The operational guidelines were communicated, duly allocating BESS capacity of 1500 MWh to the State of Telangana. The MoP order dated 09<sup>th</sup> June, 2025 is attached as ANNEXURE – C.
5. The salient features of the said State Component operational guidelines include –
  - a. VGF of Rs 18 lakh per MWh shall be provided by MoP, supported through PSDF;
  - b. The projects are required to be commissioned within a period of 18 months from the date of signing of Battery Energy Storage Purchase Agreement (BESPA);

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- c. VGF amount will be disbursed in three tranches starting from financial closure @ 20%, 50% on achieving COD and thereafter 30% on completion of 1<sup>st</sup> year from COD;
  - d. Storage duration should preferably be with 2-hour discharge duration and average 1.5 cycles in a day. However, the eligible entity may vary the duration, no of cycles as required;
  - e. BESS projects shall be awarded using Tariff based Competitive Bidding (TBCB) process under section 63 of the Electricity Act, 2003. The contract shall be awarded on BOO/BOOT basis for a contract period of 12 to 15 years;
  - f. The bidding parameter can be annualized fixed cost expressed in Rupees per Megawatt (MW) per month or on Rs/Kwh after factoring in the VGF specified in the RfS;
  - g. BESPA to be signed within 9 months from date of issue of VGF BESS guidelines;
  - h. Project may be connected at InSTS or ISTS. The land and InSTS grid connectivity shall be provided by the respective Eligible Entities;
  - i. The Payment security mechanism shall be as per Electricity (Late Payment Surcharge & Related matters), Rules 2022 as amended from time to time;
  - j. CEA will monitor the implementation of the scheme as well as the progress of the awarded projects through a MIS portal and submit monthly reports to MoP;
6. TGGENCO in their 73<sup>rd</sup> Board meeting held on 23.09.2025 accorded approval for "Selection of Battery Energy Storage System (BESS)

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Mint Compound, Hyderabad-04.

  
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IPC & RAC TGSPDCL  
Corporate Office, 6-1-50,  
Mint Compound, Hyderabad-04.

Developers for setting up of 1500 MWh BESS in Telangana for 'On Demand' usage under tariff-based Global Competitive Bidding with Viability Gap Funding supported through PSDF" under Build Own Operate (BOO) model at vacant lands of the following TGTRANSCO Substations:

Sl. No.	Location	Capacity
1	400 KV Maheshwaram SS	750 MWh (187.5 MW x 4 Hrs)
2	400 KV Choutuppall SS	750 MWh (187.5 MW x 4 Hrs)

7. A copy of the TGGENCO Board Minutes are placed as ANNEXURE - D.
8. With the present installed Solar capacity of 6669.85 MW (excluding Rooftop) and upcoming capacity of 1461.30 MW, totalling to 8131.15 MW and also upcoming capacity of 1258.90 MW Solar capacity under PM-KUSUM Component-A, establishment of BESS will not only improve the operational flexibility but also would be helpful in reducing the high price open market purchases during peak hours.
9. Also, the Resource Adequacy Plan prepared by CEA for Telangana DISCOMs (enclosed as ANNEXURE-E) recommend the following BESS capacities :

Year	2 Hrs	4 Hrs	6 Hrs
2026-27	1723	2000	0
2027-28	0	361	1665
2028-29	0	0	366
2029-30	0	0	0
2030-31	0	0	0
2031-32	0	0	0
2032-33	0	165	14
2033-34	0	0	545
2034-35	0	0	493



10. The BESS availability is highly essential to handle peak demand, minimise the deviations and to absorb surplus power during RE period.
11. Energy Conservation Act, 2001 has been amended by MoP, vide Energy Conservation (Amendment) Act, 2022, delegating powers to the Central Government to specify minimum share of consumption of non-fossil resources by designated consumers of energy including the State DISCOMs. Accordingly, in exercise of powers conferred under the said Amendment, Ministry of Power, GoI, vide Gazette notification dated 20<sup>th</sup> October 2023, specified the minimum share of consumption of different non-fossil sources (renewable energy) as energy or feedstock for different designated consumers (including DISCOMs) as a percentage of their total share of energy consumption.
12. Subsequently, in supersession to earlier orders dated 20.10.2023, MoP issued revised notification dated 27.09.2025 on Renewable Consumption Obligation (RCO), specifying the minimum share of electrical energy from renewable energy for designated consumers, who are electricity distribution licensees, Open access consumers and captive users as indicated below (attached as Annexure - F) :

Year	Wind renewable energy	Hydro renewable energy	Distributed renewable energy	Other renewable energy	Total renewable energy
2024-25	0.67%	0.38%	1.50%	27.36%	29.91%
2025-26	1.45%	1.22%	2.10%	28.24%	33.01%
2026-27	1.97%	1.34%	2.70%	29.94%	35.95%
2027-28	2.45%	1.42%	3.30%	31.64%	38.81%
2028-29	2.95%	1.42%	3.90%	33.09%	41.36%
2029-30	3.48%	1.33%	4.50%	34.02%	43.33%

  
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**IPC & RAC TGSPDCL**  
 Corporate Office, 6-1-50,  
 Mint Compound, Hyderabad-04.

13. In order to meet these higher RPO targets mandated by MoP, TGDISCOMs shall plan for additional RE power integration into the grid, which mandates inclusion of BESS in the system.
14. Large scale integration of RE into the grid poses challenges to Grid operation in balancing the deviation due to variability and unpredictability of RE generation.
15. Due to change in dynamics of generation mix with RE, particularly Solar into Grid, meeting demand before & after solar period is a challenging task. Keeping in view the surplus power availability during Solar hours, BESS provides a feasible solution for handling such surplus power during peak hour requirement.
16. BESS would be helpful in maintaining load generation balance and in minimizing deviation on account of variations from variable RE.
17. Further, it is to submit that the Government of Telangana, vide G.O.Ms.No.41 dated 17.11.2025, has accorded approval for the proposal of setting up a 1500 MWh (375 MW x 4 Hours) standalone BESS Project by TGGENCO (attached as Annexure - G).
18. In light of the submissions made above, this Hon'ble Commission is prayed to accord consent to TGDISCOMs for procurement of 1500 MWh BESS capacity to be established by TGGENCO under Viability Gap Funding (VGF) supported through PSDF.

Place: Hyderabad  
Date: 09.01.2026

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Petitioner-2

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**BEFORE THE HON'BLE TELANGANA ELECTRICITY REGULATORY  
COMMISSION  
ERRAGADDA, HYDERABAD**

O.P No.                      of 2026

**IN THE MATTER OF**

Seeking consent u/s 63, 86(1) (b) of the Electricity Act, 2003 and u/s 21 (4) of Telangana Electricity Reforms Act, 1998 for procurement of 1500 MWh power through BESS to be established by TGGENCO under VGF scheme supported through PSDF

**IN THE MATTER OF**

**SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA  
LIMITED**

Rep.by its Chairman & Managing Director,  
TGSPDCL, Corporate Office, Mint Compound, Hyderabad.

**NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA  
LIMITED**

Rep.by its Chairman & Managing Director,  
TGNPDCL, Vidyut Bhavan, Nakkalagunta, Warangal.

..... Petitioners

**AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING  
PETITION**

I, B.Ravi, S/o Late B.Sanjeeva Rao, aged 56 years, Occupation: Chief Engineer (IPC & RAC)/TGSPDCL, R/o. Hyderabad do solemnly affirm and say as follows:

- 1) I am Chief Engineer (IPC & RAC)/TGSPDCL, I am competent and duly authorized by Petitioners to affirm, swear, execute and file this affidavit in the present proceedings.


  
**CHIEF ENGINEER  
IPC & RAC TGSPDCL  
Corporate Office, 6-1-50,  
Mint Compound, Hyderabad-04.**

- 2) I have read and understood the contents of the accompanying application drafted pursuant to my instructions. The statements made in the paragraphs of accompanying application now shown to me are true to my knowledge derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.

#### VERIFICATION

The above named Deponent solemnly affirm at Hyderabad, this 9<sup>th</sup> day of JANUARY, 2026 that the contents of the above Affidavit are true to my knowledge no part of it is false and nothing material has been concealed there from.

Solemnly affirmed and signed before me.

  
DIVISIONAL ENGINEER  
(IPC) TGSPDCL,  
Corporate Office, 6-1-50,  
Mint Compound, Hyd-500 004.

  
DEPONENT  
CHIEF ENGINEER  
IPC & RAC TGSPDCL  
Corporate Office, 6-1-50,  
Mint Compound, Hyderabad-04.

CHIEF ENGINEER  
IPC & RAC TGSPDCL  
Corporate Office, 6-1-50,  
Mint Compound, Hyderabad-04

JMD (Fin, Comm. & HRD)  
TGTRANSCO.  
Inward No: 1511

2 - APR 2025

**Re: Proposal for Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF).**

ED FA & CCA / CGM(HRD)  
JS S.P. OSD S.O. PS.

**From :** Vishal Kumar <usnre-mop@gov.in>

Fri, Mar 28, 2025 04:03 PM

**Subject :** Re: Proposal for Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF).

1 attachment

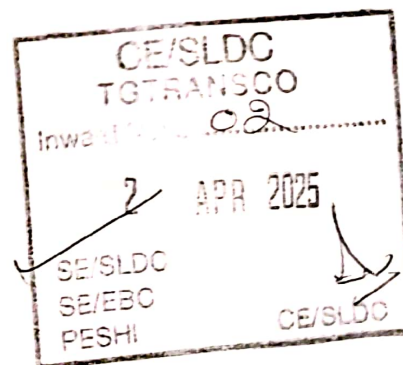
**To :** secepd@gujarat.gov.in, ACS Energy <acs.power@hry.gov.in>, prsecretary@gmail.com, Department of Energy <energy@nic.in>, Narendra Bhooshan <acs.energy@up.gov.in>, enersec@tn.gov.in, prs-energy@karnataka.gov.in, sec energy <sec\_energy@maharashtra.gov.in>, ACS Energy <secyenergy@mp.gov.in>, secyenergyap@gmail.com, Ajoy Kumar Sinha <secy.power@punjab.gov.in>, Sandeep Kumar Sultania, IAS <prlsecy\_energy@telangana.gov.in>, K R JYOTHILAL IAS <secy.pwr@kerala.gov.in>, Diprava Lakra <fs-chd@nic.in>, chairman@cspc.co.in

**Cc :** Hemant Kumar Pandey <hpandey@nic.in>, Sunil Sharma <sunil.sharma24@gov.in>, NRE Section MoP <nre.section-mop@gov.in>

Sir/ maam,  
Reference Trailing email:  
Please find the attachment with annexures.

Kind regards,

Vishal Kumar,  
Under Secretary (NRE),  
Ministry of Power,  
Shram Shakti Bhawan,  
New Delhi.  
Tel: 01123718589



**From:** "NRE Section MoP" <nre.section-mop@gov.in>

**To:** prsecretary@gmail.com, enersec@tn.gov.in, "sec energy" <sec\_energy@maharashtra.gov.in>, prs-energy@karnataka.gov.in, "ACS Energy" <secyenergy@mp.gov.in>, secyenergyap@gmail.com, "Ajoy Kumar Sinha" <secy.power@punjab.gov.in>, "Sandeep Kumar Sultania, IAS"

01-Apr-25, 11



To: 1

<prlsecy\_energy@telangana.gov.in>, "K R JYOTHILAL IAS" <secy.pwr@kerala.gov.in>  
"Diprava Lakra" <fs-chd@nic.in>, chairman@cspc.co.in, "Narendra Bhooshan"  
<acs.energy@up.gov.in>, "Department of Energy" <energy@nic.in>, "ACS Energy"  
<acs.power@hry.gov.in>, secepd@gujarat.gov.in

**Cc:** "Hemant Kumar Pandey" <hpandey@nic.in>, "Sunil Sharma"  
<sunil.sharma24@gov.in>, "Vishal Kumar" <usnre-mop@gov.in>

**Sent:** Friday, March 28, 2025 2:49:19 PM

**Subject:** Proposal for Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF).

Sir/Madam,

NRE section is directed to forward the Proposal (copy attached) for Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF) with an objective of Development of 16,500 MWh BESS capacity for deployment in States to ensure grid integration of Renewable Energy (RE) and reliable electricity supply.

2. In the attached proposal, total BESS capacity of 16500 MWh is proposed to be allocated to 15 States as mentioned in the proposal subject to the willingness provided by them.

3. All the concerned 15 States are requested to provide their willingness to implement the BESS capacity allocated to them on or before 18 April, 2025 to this Ministry.

With Kind Regards,  
New & Renewable Energy Section,  
Ministry of Power, Shram Shakti Bhawan,  
Rafi Marg, New Delhi - 110001.  
Tel:011-23718589

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— VGF from PSDF with annexure.pdf  
73 KB

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**From :** NRE Section MoP <nre.section-mop@gov.in>  
**Subject :** Proposal for Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF).

Fri, Mar 28, 2025 02:49 PM  
1 attachment

8

**To :** prsecretary@gmail.com, enersec@tn.gov.in, sec energy  
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energy@karnataka.gov.in, ACS Energy  
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**Cc :** Hemant Kumar Pandey <hpandey@nic.in>, Sunil  
Sharma <sunil.sharma24@gov.in>, Vishal Kumar  
<usnre-mop@gov.in>

Sir/Madam,

NRE section is directed to forward the Proposal (copy attached) for Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF) with an objective of Development of 16,500 MWh BESS capacity for deployment in States to ensure grid integration of Renewable Energy (RE) and reliable electricity supply.

2. In the attached proposal, total BESS capacity of 16500 MWh is proposed to be allocated to 15 States as mentioned in the proposal subject to the willingness provided by them.

3. All the concerned 15 States are requested to provide their willingness to implement the BESS capacity allocated to them on or before 18 April, 2025 to this Ministry.

With Kind Regards,  
New & Renewable Energy Section,  
Ministry of Power, Shram Shakti Bhawan,  
Rafi Marg, New Delhi - 110001.  
Tel:011-23718589

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— **VGF through PSDF scheme.pdf**  
394 KB

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## Ministry of Power

### NRE Section

#### Shram Shakti Bhawan, New Delhi

**Subject:** Proposal for Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF).

### 1. Introduction

1. **Objective:** Development of 16,500 MWh BESS capacity for deployment in States to ensure grid integration of Renewable Energy (RE) and reliable electricity supply.
2. **BESS Requirement:** Energy Storage Systems (ESS) are essential for integration of Variable Renewable Energy (VRE) sources in the electricity grid. With an installation target of 393 GW (293 GW Solar and 100 GW Wind) by 2030, VRE is going to constitute approx. 50% of the installed generation capacity by 2030. As per CEA, following are the requirements of ESS in Indian electricity system:

Year	BESS Requirement (GW / GWh)	PSP Requirement (GW / GWh)
As on Feb-2025	0.1 / 0.2	4.7*
2026-27	10 / 37	7.5 / 45
2029-30	41 / 208	19 / 128
2031-32	47 / 236	27 / 175

\*only 3.3 GW working in pumping mode

### 3. Existing plans for ESS Development:

3.1. A requirement of **82 GWh** storage capacity is projected by 2027. MoP, through the VGF scheme for development of BESS, is supporting **13.2 GWh** BESS capacity. Under this scheme, VGF of Rs 46 lakh/MWh was provided for the initial 1000 MWh. Subsequently, with fall in BESS costs, VGF of Rs 27 lakh / MWh was provided to a BESS capacity of 12,200 MWh. The entire capacity under the existing VGF scheme is expected to commission by 2026-27.

3.2 States and other entities are also planning to develop additional BESS capacities. At present, approx. **14 GWh** BESS capacity is in various stages of tendering and implementation. The details are at **Annexure I**.

3.3 Around 3200 MW PSP capacity is likely to get commissioned by

2026-27 taking the effective PSP capacity to 6.5 GW (~ 39 GWh) against a target of 7.5 GW.

3.4 Therefore, a shortfall of approx **16 GWh** ESS capacity over the requirement is expected by 2026-27. There is a need to expedite the development of this gap to meet the non-solar hour peak demand. It is therefore proposed to support 16.5 GWh of BESS particularly in the RE rich states.

#### 4. Key Features of the Proposal

4.1 **VGF Amount:** It has been observed from the recent tenders that the BESS capital cost (excluding the cost of land, grid connection and other soft costs) has declined from Rs 1.35 Cr / MWh (4 hr storage systems) in March 2024 to Rs 1.1 Cr / MWh in Feb - 2025. Considering the decline in BESS cost, for the proposed scheme, a VGF amount of **Rs 18 lakh / MWh** is proposed. With this VGF, the levelised cost of storage (LCoS) for 4 hour, single cycle BESS is expected to be approx. Rs 4.75/kWh. The proposed VGF amount is approx. 16% of the BESS capital cost.

4.2 **Allocation of BESS Capacity:** The BESS capacity under the Scheme will be allocated to States having at least 500 MW installed solar capacity as of February 2025, as indicated in the table below:

S.N.	State / UT	Installed Solar Capacity (GW)	Proposed BESS Capacity Allocation (MWh)
1	Rajasthan	27.7	2000
2	Gujarat	18.1	2000
3	Maharashtra	9.9	1500
4	Tamil Nadu	9.7	1500
5	Karnataka	9.3	1500
6	Andhra Pradesh	5.2	1500
7	Madhya Pradesh	5.0	1500
8	Telangana	4.8	1000
9	Uttar Pradesh	3.4	1000
10	Haryana	2.0	500
11	Kerala	1.5	500
12	Punjab	1.4	500
13	Chhattisgarh	1.3	500
14	Odisha	0.6	500
15	Uttarakhand	0.6	500



	<b>TOTAL</b>	<b>16,500</b>
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**4.3 Financial Implication:** A total budgetary allocation of **Rs 2,970 Cr** will be required to support the BESS capacity of 16,500 MWh proposed under this scheme.

#### 4.4 VGF Disbursement Schedule

SN	Milestone	VGF Disbursement (%)
1	BESPA/PPA Signing (T)	--
2	Financial Closure (T+12 months)	20%
3	Commissioning (T+18 months)	40%
4	Upon completion of one year of operation (T+30 months)	20%
5	Upon completion of two years of operation (T+42 months)	20%

#### 4.5 Yearly VGF Disbursement Schedule

FY	2025-26	2026-27	2027-28	2028-29	2029-30
<b>VGF (Cr Rs)</b>	0	594	1188	594	594

Details of major milestones and target dates are provided in **Annexure III**.

**4.6 Major Milestones:** Details of major milestones and target dates are provided in the table below:

S No	Milestone	Target Date
1	Approval of 16.5 GWh BESS capacity for implementation	May 2025
2	Signing of BESPA / PPA by implementing agencies	September 2025
3	Financial Closure	September 2026
4	Commissioning of BESS Capacity	May 2027

**4.7 Source of VGF Funding:** The proposed scheme will be funded by Power System Development Fund (PSDF). According to regulation 4(5) of the CERC (Power System Development Fund) Regulations 2019, any Central Government scheme in the interest of development of power system is eligible for assistance from PSDF.

**4.8 Benefits of Proposed Scheme:** State Distribution Companies

(DISCOMs) will be the beneficiaries of the scheme. The scheme increases availability and affordability of power during non-solar peak hours and reduces tariffs for consumers.

\*\*\*\*\*

#### Annexure I

**List of Standalone BESS and Solar + BESS Projects with capacity above 10 MWh(excluding the projects under BESS VGF Scheme)**

SN	Tendering Authority	Tender Year	BESS (MWh)	Current Status	Winner	Winning Bid
1	GUVNL	Jan - 25	1000	RfS Issued	-	-
2	OTPC	Oct -24	100	RfS Issued	-	-
3	NTPC	Oct - 24	400	RfS Issued	-	-
4	GUVNL	Mar -24	1000	Tender Awarded	Gensol	Rs 3.72 lacs / MW /month
5	GUVNL	Nov- 23	500	Under execution	Gensol, Indigrid	Rs 4.49 lacs /

6	BRPL	Sept-23	40	Under execution	Indigrid	MW/month Rs 57 lacs / MW/year
<b>Solar +BESS Tenders (above 50 MWh BESS)</b>						
SN	Tendering Authority	Solar (MW)	BESS (MWh)	Current Status	Winners	Winning Bid
1	NTPC	1200	2400	RfS Issued	-	-
2	NHPC	600	1200	Awarded	Onix,Renew, Adani,Kolar,NTPC	3.09 - 3.10/kWh
3	SJVN	1200	2400	RfS Issued		
4	SECI	2000	4000	Awarded	Reliance, Blupine, HFE, Sembcorp, NTPC	3.52 - 3.53/kWh
5	SECI (Leh)	25	50	Awarded (EPC)	Prozeal	313 Crores
6	SECI	1200	1200	Awarded	Pace Digitech, ACME, Hero Future Energy	3.41 - 3.42/kWh
7	BSPGCL	185	254	Awarded (EPC)	L&T	

ANNEXURE II															
State-wise (Location based) Installed capacity of Renewable Power as on 28.02.2025.															
S. No	STATES/UTs	Small Hydro	Wind Power	Bio-Power				Solar Power					Solar Power Total	Large Hydro	Total Capacity
				Biomass/Bagasse Cogeneration	Biomass Cogeneration (Non-Bagasse)	Waste to Energy	Waste to Energy (Off-grid)	Bio Power Total	Ground Mounted Solar	PM-Surya Ghar (Solar Rooftop)	Hybrid Solar	Off-grid Solar/KUSUM			
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	163.31	4096.65	378.10	113.57	53.16	29.56	574.39	4800.09	290.80	0.00	88.34	5179.23	1610.00	11623.58
2	Arunachal Pradesh	140.61			2.00			2.00	126.00	56.90	0.00	9.44	192.34	350.00	578.45
3	Assam	34.11		112.50	26.40		1.32	140.22	196.06	102.10	0.00	21.28	319.44		530.36
4	Bihar	70.70					2.50	277.09	842.41	107.40	0.00	390.73	1340.54	120.00	1813.63
5	Chhattisgarh	76.00		272.09	2.50		1.94	1.94	1.95	52.00	0.00	1.49	55.44		57.43
6	Goa	0.05													
7	Gujarat	106.64	1258.38	65.30	12.00	7.50	33.30	118.10	12199.18	5041.50	789.70	95.03	18125.41	1990.00	32924.03
8	Haryana	73.50		151.40	111.26	11.20	18.76	292.62	266.80	812.10	0.00	946.28	2025.18		2391.30
9	Himachal Pradesh	1000.71			9.20		1.00	10.20	111.05	24.63	0.00	34.58	170.26	10281.02	11462.19
10	Jammu & Kashmir	189.93						0.00	2.49	42.20	0.00	29.80	74.49	3360.00	3624.42
11	Jharkhand	4.05			19.10		1.04	20.14	21.00	93.04	0.00	85.83	199.87	210.00	434.06
12	Karnataka	1284.73	6878.30	1868.91	20.20	1.00	19.84	1909.95	8495.85	696.70	81.00	39.16	9312.71	3689.20	23074.89
13	Kerala	276.52	63.50		2.27		0.23	2.50	323.21	1134.00	0.00	24.93	1482.14	1904.15	3728.81
14	Ladakh	45.79						0.00	6.00	1.80	0.00	0.00	7.80	89.00	142.59
15	Madhya Pradesh	123.71	2844.29	92.50	14.85	15.40	28.13	150.88	4397.74	513.10	0.00	102.04	5012.88	2235.00	10366.76
16	Maharashtra	384.28	5279.08	2907.30	16.40	12.59	56.28	2992.57	5482.33	3139.10	0.00	1259.94	9881.37	3047.00	21584.30
17	Manipur	5.45						0.00	0.60	7.11	0.00	6.08	13.79	105.00	124.24
18	Meghalaya	55.03			13.80			13.80	0.00	0.21	0.00	4.07	4.28	322.00	395.11



19	Mizoram	45.47						0.00	22.00	2.00	0.00	6.39	30.39	60.00	135.86
20	Nagaland	32.67						0.00	0.00	1.00	0.00	2.17	3.17	75.00	110.84
21	Odisha	115.63	50.40	8.82		0.83	60.05	512.00	67.50	0.00	42.34	621.84	2154.55	2952.07	
22	Punjab	176.10	299.50	231.79	10.75	26.21	568.25	886.27	453.80	0.00	81.36	1421.43	1096.30	3262.08	
23	Rajasthan	23.85	5195.82	134.15	2.00	59.60	4.81	200.56	23347.00	1504.30	1980.00	805.45	27636.75	411.00	33467.98
24	Sikkim	55.11						0.00	0.52	5.12	0.00	1.92	7.56	2282.00	2344.67
25	TamilNadu	123.05	11514.64	969.10	43.55	6.40	26.40	1045.45	8753.75	899.80	0.00	70.40	9723.95	2178.20	24585.29
26	Telangana	90.87	128.10	158.10	3.30	45.80	14.47	221.67	4360.49	472.90	0.00	8.71	4842.10	2405.60	7688.34
27	Tripura	16.01						0.00	5.10	4.80	0.00	11.34	21.24		37.25
28	Uttar Pradesh	49.10	1985.50	165.26		122.91	2273.67	2711.99	320.80	0.00	324.72	3357.51	501.60	6181.88	
29	Uttarakhand	233.82	72.72	60.00		9.52	142.24	298.40	273.71	0.00	20.96	593.07	4035.35	5004.48	
30	West Bengal	98.50	300.00	43.52		4.84	348.36	240.35	67.13	0.00	13.14	320.62	1341.20	2108.68	
31	Andaman & Nicobar Islands	5.25						0.00	25.05	4.59	0.00	0.27	29.91		35.16
32	Chandigarh							0.00	6.34	71.70	0.00	0.81	78.85		78.85
33	Dadra & Nagar Haveli and Daman & Diu		3.75				3.75	14.30	33.82	0.00	0.00	48.12		51.87	
34	Delhi				84.00		84.00	9.84	302.10	0.00	1.46	313.40		397.40	
35	Lakshadweep						0.00	2.45	0.00	0.00	2.52	4.97		4.97	
36	Puducherry						0.00	1.03	52.90	0.00	0.18	54.11		54.11	
37	Others	4.30					0.00	0.00	0.00	0.00	45.01	45.01		49.31	
	<b>Total (MW)</b>	<b>5100.5</b>	<b>48588.5</b>	<b>9821.3</b>	<b>921.8</b>	<b>309.3</b>	<b>401.9</b>	<b>11454.4</b>	<b>78470.9</b>	<b>16659.3</b>	<b>2850.7</b>	<b>4585.1</b>	<b>102566.0</b>	<b>46968.2</b>	<b>214677.7</b>
<b>MW=Megawatt</b>															



# TELANGANA POWER GENERATION CORPORATION LTD.

(Formerly Telangana State Power Generation Corporation Ltd)  
Vidyut Soudha, Khairatabad, Hyderabad - 500082. Telangana  
CIN NO: U40102TG2014SGC094070 / Website : www.tggenco.com

From,  
Chairman & Managing Director,  
TGGENCO, VS,  
Khairatabad Hyderabad,  
Telangana - 500 082

To,  
The Secretary Power,  
NRE Section,  
Ministry of Power,  
Govt of India,  
Shram Shakti Bhawan,  
Rafi Marg, New Delhi.

Lr.No.CMD/TGGENCO/BESS/D.No. 07/2025, Dated 04.04.2025

Sir,

Sub: - TGGENCO - Implementation of proposal for Viability Gap Funding (VGF) for development of Battery Energy Storage System (BESS) supported through Power System Development Fund -Willingness in establishment of 2000 MWh BESS in Telangana State- Regarding.

Ref:-1. NRE Section, MoPLr dt.28.03.2025.

\*\*\*\*\*

With reference to the MoP letter dated 28.03.2025 under reference, it is to communicate that Telangana State is willing to establish 2000 MWh Battery Energy Storage System (BESS) under VGF, supported through Power System Development Fund (PSDF).

Yours faithfully,

S. J. SIV

Chairman & Managing Director

**F.No. 48-15/7/2025-NRE SECTION**  
**Government of India**  
**Ministry of Power**  
**(NRE Section)**

**Shram Shakti Bhawan,**  
**Rafi Marg, New Delhi**  
**Dated, the 09<sup>th</sup> June, 2025**

To,

1. Chairperson, CEA
2. Principal Secretaries of Energy of the Government of Rajasthan, Gujarat, Maharashtra, Tamil Nadu, Karnataka, Andhra Pradesh, Madhya Pradesh, Telangana, Uttar Pradesh, Haryana, Kerala, Punjab, Chhattisgarh, Odisha and Uttarakhand
3. CMD, NTPC
4. CMD, Grid India

**Subject - Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF).**

Sir/ Madam,

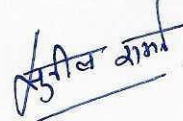
Considering the requirement of Energy Storage in the country, with the approval of Minister of Power, it has been decided to provide VGF to 15 number of States and NTPC (as per enclosed Operational Guidelines) @ Rs. 18 Lakhs per MWh for development of 30 GWh BESS capacity supported through PSDF, which amounts to total financial support of Rs. 5400 Crores from PSDF.

2. This allocation includes 25 GWh of BESS capacity allocated to 15 States to facilitate them in meeting their Energy Storage System requirements. In addition, 5 GWh of BESS capacity is allocated to NTPC, which is to be developed for optimum utilization of existing thermal generation and transmission infrastructure as well as to facilitate meeting non-solar hour electricity demand in a reliable and economic manner .
3. All the concerned States and NTPC are required to submit proposal to NLDC, the nodal agency for PSDF, as per the extant Guidelines / Procedure for funding of the projects under PSDF, within 30 days from the date of issuance of this letter.
4. This issues with the approval of competent authority.



Encl: as above

Yours faithfully,



**(Sunil Kumar Sharma)**  
Director (NRE/ RCM)

Copy for information to:

- i. Technical Director, NIC Cell for uploading on MOP's website under "Current Notices" with the heading of "Viability Gap Funding (VGF) Scheme for development of Battery Energy Storage Systems (BESS) supported through Power System Development Fund (PSDF)."
- ii. PS to Minister of Power
- iii. APS to Minister of State for Power
- iv. Sr.PPS to Secretary (Power)
- v. Sr.PPS to Additional Secretary(SN)
- vi. Controller of Account, MoP
- vii. All JSs/CEs and equivalent Officers of the Ministry of Power.
- viii. Pay and Accounts Officer, MoP

**Ministry of Power**  
**NRE Section**  
**Shram Shakti Bhawan, New Delhi**

\*\*\*

**Guidelines for Viability Gap Funding (VGF) Scheme for  
development of Battery Energy Storage Systems  
(BESS) supported through Power System Development  
Fund (PSDF).**

**1. Introduction**

**1.1 Objective:** Development of 30GWh BESS capacity for deployment to ensure grid integration of RE and reliable electricity supply.

**1.2** Energy storage systems are essential for integration of variable renewable energy (vRE) sources in the electricity grid. With an installation target of 393 GW (293 GW Solar and 100 GW Wind) by 2030, vRE will constitute approx. 50% of the installed generation capacity by 2030.

**1.3** Increasing share of RE also necessitate flexible operation of thermal generation plants. The variability of renewable generation requires thermal generators to back down during periods of high RE availability, especially during solar hours. However, during evening peak hours, when solar generation is not available, thermal plants are essential to meet the evening peak. Therefore, BESS may also be installed with thermal power stations to leverage existing generation and transmission infrastructure efficiently.

**1.4** As per CEA, 37GWh BESS capacity is required by 2027 and the requirement will increase to 236 GWh by 2031-32. BESS capacity of 13.2 GWh has been approved under the ongoing VGF scheme for development of BESS.

**2 Scheme Overview**

**2.1 Viability Gap Funding (VGF):** VGF of Rs 18 lakh per MWh, shall be provided and is aimed at supporting a BESS capacity of 30 GWh.

**2.2 Scheme Budget:** This scheme has a budgetary allocation of Rs 5,400 Crore. The VGF shall be a non-recurring expenditure and

*JS*



shall be fully funded from Power System Development Fund (PSDF). The disbursement of funds shall be as per procedure applicable for PSDF. The VGF for each project shall be disbursed to the Eligible Entity/ REIA, once CEA certifies the achievement of the disbursement schedule milestone and submission of the required BG.

**2.3 Commissioning Period:** The projects are required to be commissioned within a period of 18 months from the date of signing of Battery Energy Storage Purchase Agreement (BESPA) / Power Purchase Agreement (PPA).

**2.4 Eligible Entities:** State utilities or agencies authorized by States Governments or Central Government shall be eligible. (refer **Annexure**).

**2.5 Disbursement schedule:** The VGF amount to the eligible projects shall be disbursed in three tranches as detailed below.

<b>Milestone</b>	<b>% VGF disbursed</b>
On financial closure, subject to submission of bank guarantee.	20
On Commercial Operation Date (COD)	50
Completion of 1st year from COD	30
<b>Total</b>	<b>100</b>

**2.5 Storage Duration:** The BESS capacity should preferably be with 2-hour discharge duration and average 1.5 cycles in a day i.e within 24 Hour period. However, the Eligible Entity may vary the duration, no of cycles as required.

### **3. Implementation Model**

**3.1. Bidding Process:** BESS projects shall be awarded using the Tariff Based Competitive Bidding (TBCB) process under section 63 of the Electricity Act, 2003.

**3.2 Contract Period:** The contract period shall be specified in the RfS document, in accordance with the BESS TBCB Guidelines. The contract shall be awarded on Build Own Operate (BOO)/ Build Own Operate Transfer (BOOT) basis preferably for a contract period of 12 to 15 years.



**3.3 Bidding Parameter:** Developers shall compete based on the annualized fixed cost they offer, expressed in rupees per Megawatt (MW) per Month or on Rs/kWh after factoring in the VGF specified in the RfS.

**3.4.** Eligible Entities are required to invite bids, either by themselves or through Renewable Energy Implementing Agencies designated by Central Government, following the bidding guidelines issued under section 63 of the Electricity Act, 2003. The BESPA / PPA shall be signed within 9 months from the date of issue of these guidelines, to be eligible for VGF.

**3.5** States / NTPC desirous of availing the VGF are required to submit their proposal to the Central Electricity Authority (CEA) within 60 days from the date of issue of these Guidelines, specifying the implementing agency, location(s) and size of BESS capacity planned for implementation for screening and approval for VGF funding through PSDF.

**3.6** The project may be connected at InSTS or ISTS. The land and InSTS grid connectivity shall be provided by the respective Eligible Entities.

**3.7** The payment security mechanism shall be as per Electricity (Late Payment Surcharge & Related matters), Rules 2022 as amended from time to time. CEA will monitor the implementation of the scheme as well as the progress of the awarded projects under the Scheme through a Management Information System (MIS) portal and submit monthly reports to the Ministry of Power. The monitoring parameters shall include details of physical and financial progress vis-a-vis the agreed milestones. The performance levels may also be verified by CEA on at least quarterly basis.

**3.8. Bank Guarantee:** The Eligible Entities/REIAs shall be required to obtain a Bank Guarantee (BG) of value equal to the VGF to be disbursed, prior to its release to the developer, as specified in the RfS. This BG shall be liable for encashment to recover the VGF amount in the event of non-fulfilment of the scheme conditions specified in the Bidding Documents. The BG for the VGF sanctioned up to COD may be released within one year of COD.

#### 4. Eligible Entity/REIA Responsibilities

- 4.1. The Eligible Entity/REIA shall be responsible for:
- (i) inviting bids, and selecting the developer(s) for the allocated





- quantum and entering into contracts with the selected developer(s);
- (ii) ensuring and certifying that the bidding process complies with the Scheme guidelines and that all specified conditions are met;
  - (iii) acting as purchaser of energy storage services or output of BESS and entering into a BESPA / PPA with the developer for the contract period and BESSA / PSA with Eligible Entities, as applicable;
  - (iv) submit to CEA, all the requisite information for monitoring of the project including the audited Statement of Expenditure (SoE) and Utilization Certificate (UC) in the prescribed format of GFR 19 (A) as amended from time to time;
  - (v) comply with the provisions of General Financial Rules, 2017, as amended from time to time;

4.2. 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.

4.3. Assets 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).

4.4. The accounts of Eligible Entity / REIA shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC, 1971) and as amended from time to time.

4.5. The accounts of Eligible Entity / REIA shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and internal audit party by the Principal Accounts Office of the Ministry or Department whenever it is called upon to do so.

5. Notwithstanding the aforementioned provisions at para 3 and 4, NTPC may implement its allocated capacity under section 62 of the Electricity Act 2003, as per CERC Regulations/ Orders.



## 6. Amendment to the Operational Guidelines

6.1. These guidelines may be amended with the approval of Secretary, Ministry of Power, to address implementation challenges.

6.2. The implementation model in these guidelines may be modified by the Ministry of Power, if required.

\*\*\*\*\*

### Annexure Allocation of BESS Capacity under the Scheme

S.N.	State / Entity	BESS Capacity Allocation (MWh)
1	Rajasthan	4000
2	Gujarat	4000
3	Maharashtra	4000
4	Tamil Nadu	1500
5	Karnataka	2000
6	Andhra Pradesh	2000
7	Madhya Pradesh	1500
8	Telangana	1500
9	Uttar Pradesh	1500
10	Haryana	500
11	Kerala	500
12	Punjab	500
13	Chhattisgarh	500
14	Odisha	500
15	Uttarakhand	500
16	NTPC	5,000
	<b>TOTAL</b>	<b>30,000</b>

*Handwritten signature*





TELANGANA POWER GENERATION CORPORATION LIMITED  
(FORMERLY TELANGANA STATE POWER GENERATION CORPORATION LIMITED)  
VIDYUT SOUDHA :: HYDERABAD-500 082. CIN: U40102TG2014SGC094070  
Phone No:04023499339,110. FAX No.040 23499640  
Website:www.tggenco.com Email ID: cs@tggenco.com

Date: 29.09.2025

From  
The Company Secretary,  
TGGENCO,  
VidyutSoudha,  
Hyderabad 500082.

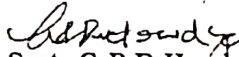
Sir,

Sub: - Minutes of 73<sup>rd</sup> Board Meeting - Extract -Reg.

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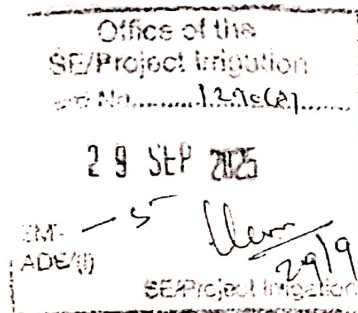
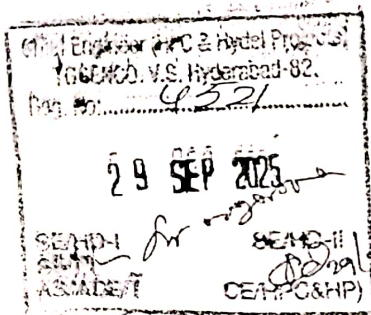
I am herewith enclosing certified true copy of minutes relating to your agenda points placed in the 73<sup>rd</sup> Board Meeting for your perusal please.

Yours faithfully,

  
Smt. G.P.R. Hrudaya  
Company Secretary

To

The Chief Engineer/Coal & Commercial/TGGENCO/VS/Hyderabad.  
The Chief Engineer/HPC&HP/TGGENCO/VS/Hyderabad  
The FA & CCA(Resources) /TGGENCO/VS/Hyderabad



TRUE EXTRACT OF THE MINUTES OF THE SEVENTY THIRD BOARD MEETING OF THE COMPANY HELD ON TUESDAY, THE 23<sup>rd</sup>, SEPTEMBER, 2025 AT 4:00.P.M IN THE CHAMBERS OF PRINCIPAL SECRETARY TO GOVERNMENT, ENERGY DEPARTMENT, TELANGANA SECRETARIAT, HYDERABAD.

SUB:29.Discussion about selection of Battery Energy Storage System (BESS) Developers for setting up of 1500 MWh Battery Energy Storage Systems in Telangana for "on Demand" usage under Tariff-based Global Competitive Bidding with Viability Gap Funding(VGF).

The Chief Engineer/HPC & HP has placed a note for the perusal and consideration of the Board.

He has proposed as follows:

1. To accord approval for setting up of Project of 1500MWH Standalone Battery Energy Storage Systems at vacant lands near 2 nos. 400KV substations of TGTRANSCO in Telangana under Tariff Based Global Competitive Bidding under VGF under PSDF support under BOO model with 15 years tenure with the capital cost of Rs.1260.98 Crores (Approx.)

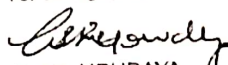
S.No.	Location	Capacity
1	400kV Substation, Maheswaram	750MWH (187.5MWx4Hrs)
3.	400kV Substation, Choutuppal	750MWH (187.5MWx4Hrs)

1. To address the Chief Engineer/Projects/TGTRANSCO for construction of one bay in the vacant lands of TGTRANSCO adjacent to the existing 2 Nos. 400kV Substations pertains to TGTRANSCO for BESS Project interconnection.
2. To address letters to TGDISCOMS & TGERC for In-principal Approval for establishment of BESS Project through Commercial Wing.

The Board after discussing in detail approved the proposal made by the Chief Engineer/HPC & HP.

**//CERTIFIED COPY//**

For Telangana Power Generation Corporation Ltd.

  
G.P.R. HRUDAYA  
Company Secretary

# Telangana Resource Adequacy Results



# Y-o-Y Capacity Addition

All Figures in MW

	COAL		WIND	SOLAR			PSP		BATTERY			
	Planned Telangana Coal	CAND Telangana Coal	Cand Telangana Wind	Planned Solar	Cand Telangana Solar 2028	Cand Telangana Solar 2029- 2035	Planned PSP	Cand PSP	Planned Telangana Battery 2h	Cand Telangana Battery 2h	Cand Telangana Battery 4h	Cand Telangana Battery 6h
2025/26	0	0	0	2474	0	0	0	0	0	0	0	0
2026/27	0	0	0	0	0	0	0	0	250	1723	2000	0
2027/28	0	0	0	0	8700	0	0	0	0	0	361	1665
2028/29	0	0	500	0	0	2000	0	0	0	0	0	366
2029/30	1600	0	500	0	0	1841	1000	0	0	0	0	0
2030/31	800	0	500	0	0	1930	0	0	0	0	0	0
2031/32	0	0	500	0	0	1490	0	0	0	0	0	0
2032/33	0	0	500	0	0	1319	0	0	0	0	165	14
2033/34	0	842	500	0	0	1212	0	0	0	0	0	545
2034/35	0	648	500	0	0	1161	0	0	0	0	0	493
Total	2400	1489	3500	2474	8700	10952	1000	0	250	1723	2526	3084

# RPO Trajectory

	HYDRO (MU)	WIND (MU)	SOLAR (MU)	RE GEN (MU)	Telangana Energy Requirement (MU)	% Achieved	% RPO Target
2025/26	5221	289	15840	21468	96596	22.2%	30.9%
2026/27	4892	289	15850	21149	102732	20.6%	33.3%
2027/28	5333	289	33328	39029	108932	35.8%	35.5%
2028/29	5613	1405	37097	44159	115347	38.3%	37.5%
2029/30	6531	2527	40529	49631	122627	40.5%	38.8%
2030/31	6694	3584	43786	54109	128032	42.3%	40.5%
2031/32	6808	4652	46177	57681	133211	43.3%	41.5%
2032/33	6854	5736	48450	61085	138600	44.1%	42.3%
2033/34	6838	6817	50746	64446	144206	44.7%	43.0%
2034/35	6773	7888	52918	67623	150040	45.1%	43.5%

DRE (MU)	% DRE Achieved	% DRE Target
2026	2.1%	2.1%
2774	2.7%	2.7%
3592	3.3%	3.3%
4495	3.9%	3.9%
5514	4.5%	4.5%
6398	5.0%	5.0%
7322	5.5%	5.5%
8311	6.0%	6.0%
9368	6.5%	6.5%
10497	7.0%	7.0%

# Projected Contracted Capacity

All Figures in MW

	COAL	GAS	NUCLEAR	HYDRO	WIND	SOLAR	PSP	BATTERY	DRE	NCES	STOA
2025/26	14077	224	214	2518	128	7889	0	0	1598	90	4535
2026/27	14077	224	214	2518	128	7889	0	3973	2189	90	4882
2027/28	14077	224	54	2518	128	16589	0	5999	2835	59	3157
2028/29	13538	224	54	2518	628	18589	0	6366	3548	34	4294
2029/30	14138	25	54	2518	1128	20430	1000	6366	4353	34	3516
2030/31	14700	25	54	2518	1628	22360	1000	6366	5050	34	4167
2031/32	14700	25	54	2518	2128	23850	1000	6366	5781	34	5330
2032/33	14700	25	54	2518	2628	25168	1000	6545	6561	34	6434
2033/34	15099	25	54	2518	3128	26380	1000	7090	7396	34	6970
2034/35	15746	25	54	2518	3628	27541	1000	7583	8287	34	7468





# भारत का राजपत्र The Gazette of India

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असाधारण  
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)  
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित  
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NEW DELHI, SATURDAY, SEPTEMBER 27, 2025/ASVINA 5, 1947

विद्युत मंत्रालय

अधिसूचना

नई दिल्ली, 27 सितम्बर, 2025

**का.आ. 4421(अ).**—केंद्रीय सरकार, ऊर्जा संरक्षण अधिनियम, 2001 (2001 का 52) (जिसे इसमें इसके पश्चात 'अधिनियम' कहा गया है) की धारा 14 के खंड (ठ) और (भ) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए और अधिसूचना संख्या का. आ. 4617 (अ) तारीख 20 अक्टूबर, 2023 में, उन बातों के सिवाय अधिक्रांत करते हुए, जिन्हें ऐसे अधिक्रमण से पूर्व किया गया है या करने का लोप किया गया है, ऊर्जा दक्षता ब्यूरो के परामर्श से, एतद्वारा, नामनिर्दिष्ट उपभोक्ताओं, जो विद्युत वितरण लाइसेंसधारी, खुली पहुंच उपभोक्ता और कैप्टिव उपयोगकर्ता हैं, के लिए नवीकरणीय ऊर्जा से विद्युत ऊर्जा खपत का न्यूनतम हिस्सा विनिर्दिष्ट करती है। खुली पहुंच उपभोक्ताओं और कैप्टिव उपयोगकर्ताओं के लिए, यह आवश्यकता वितरण लाइसेंसधारी के अतिरिक्त अन्य स्रोतों से विद्युत खपत पर लागू होती है।

**2.** प्रत्येक श्रेणी के लिए कुल विद्युत ऊर्जा खपत के प्रतिशत के रूप में नवीकरणीय ऊर्जा स्रोतों से विद्युत ऊर्जा का निर्धारित न्यूनतम हिस्सा (जिसे इसमें इसके पश्चात नवीकरणीय उपभोग बाध्यता कहा गया है), जिसका पहले पैरा में उल्लेख किया गया है, निम्नलिखित सारणी में दिए गए विवरण के अनुसार होगा:

**MINISTRY OF POWER****NOTIFICATION**

New Delhi, the 27th September, 2025

**S.O. 4421(E).**—In exercise of the powers conferred by clauses (n) and (x) of section 14 of the Energy Conservation Act, 2001 (52 of 2001), (hereinafter referred to as the Act) and in supersession of the notification of the Government of India, in the Ministry of Power, published *vide* number S.O. 4617 (E), dated the 20<sup>th</sup> October, 2023, except as respects things done or omitted to be done before such supersession, the Central Government in consultation with the Bureau of Energy Efficiency, hereby specifies the minimum share of electrical energy consumption from renewable energy for designated consumers, who are electricity distribution licensees, open access consumers and captive users. For open access consumers and captive users, this requirement applies to electricity consumption from sources other than distribution licensee.

2. The specified minimum share of electrical energy, referred to in first paragraph, from renewable energy sources as percentage of total electrical energy consumption (hereinafter referred to as the Renewable Consumption Obligation) for each category, shall be as per the details given in the Table below: -

**TABLE**

Sl. No.	Year	Wind energy	Hydro energy	Distributed renewable energy*	Other renewable energy	Total renewable energy
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	2024-25	0.67%	0.38%	1.50%	27.36%	<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%	33.09%	<b>41.36%</b>
6.	2029-30	3.48%	1.33%	4.50%	34.02%	<b>43.33%</b>

**Note 1\*:** For hilly and North-Eastern States and Union territories, namely, Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Himachal Pradesh, Uttarakhand, Union territory of Jammu and Kashmir and Union territory of Ladakh, the Distributed renewable energy obligation shall be 50% of the level specified in the Table. For distribution licensees serving exclusively urban consumers, the Distributed renewable energy obligation shall be 75% of the specified level. The remaining Distributed renewable energy component obligation for these States and Union territories shall be included in the Other renewable energy component.

**Note 2:** The obligation under the Wind energy component shall be met by energy produced from Wind Power Projects commissioned after 31<sup>st</sup> March, 2024.

**Note 3:** The obligations under the Hydro energy component shall be met by energy produced from Hydro Power Projects, commissioned after 31<sup>st</sup> March, 2024:

Provided that the obligation under the Hydro energy component may also be met out of the free power being provided to the State or distribution licensee from such Projects:

Provided further that the obligation under the Hydro energy component may also be met from Hydro Power Projects located outside India, as approved by the Central Government, on a case- to-case basis.

**Note 4:** The obligation under the Distributed renewable energy component shall be met from the energy generated from renewable energy projects that do not exceed 10 MW in size and shall include solar installations under all configurations (net metering, gross metering, virtual net metering, group net metering, behind the meter installations and any other configuration) and Other renewable energy sources notified by the Central Government:

Provided that the compliance against Distributed renewable energy obligation shall ordinarily be considered in terms of energy (kilowatt hour units):

Provided further that in case the designated consumer is unable to provide generation data against Distributed renewable energy installations, the reported capacity shall be converted into Distributed renewable energy generation in terms of energy by a multiplier of 4 kilowatt hour per kilowatt per day (kWh/kW/day).

**Note 5:** The obligation under the Other renewable energy component may be met by electrical energy produced from any renewable energy project other than specified in Notes 2, 3 and 4. Other renewable energy shall include, but not limited to, electrical energy generated from all,-

- (i) Wind Power Projects;
- (ii) Hydro Power Projects, including free power, commissioned before 1<sup>st</sup> April, 2024; and
- (iii) co-firing of biomass pellets and charcoal produced from Municipal Solid Waste.

**3.** Obligations under Wind, Hydro, and Other renewable energy components are fungible (shortfalls in one may be met by surpluses from others), while Distributed renewable energy is non-fungible for its shortfall but its surplus may offset other components.

**4.** For all the designated consumers, the Renewable Consumption Obligation shall exclude electricity consumed from Nuclear Power Sources.

**5.** Open access consumers and captive users specified as designated consumers shall meet the specified total Renewable Consumption Obligation, from any renewable energy source.

**6.** For open access consumers specified as designated consumers, Renewable Consumption Obligation shall include electrical energy consumption at the point of drawal from the grid.

**7.(a)** For captive users specified as designated consumers, Renewable Consumption Obligation shall include electricity generated and self-consumed, excluding auxiliary consumption. The obligation shall exclude electricity generated and self-consumed from waste heat recovery process using fossil-based sources, except for electricity generated from a Waste Heat Recovery Steam Generator in a captive Combined Cycle Gas-Based Generating Station. The obligations shall also exclude electricity generated and self-consumed through waste energy recovery, including from by-product gases, or other forms of residual energy sources associated with industrial processes.

**(b)** The obligation shall exclude, -

- (i) 50% of the electricity generated and self-consumed from fossil-fuel based co-generation plant; and
- (ii) 50 % of the fossil fuel-based electricity consumed in Aluminum smelters.

(An illustrative example is provided in Annexure-I attached to this notification).

**8.** For designated consumers who are distribution licensees, the Renewable Consumption Obligation shall be calculated based on the electrical energy supplied to consumers within the periphery of the distribution licensee. This supply shall not include the consumption of open access users from the sources other than the distribution licensee and the electricity generated and self-consumed by captive users. (An illustrative example is provided in Annexure –I attached to this notification.)

**9.** Designated consumers may fulfil the specified Renewable Consumption Obligation through one or more of the following methods, namely: -

- (i) consumption of renewable electricity, either directly or through an energy storage system;
- (ii) purchased or self-generated Renewable Energy Certificates issued in accordance with regulations notified by the Central Electricity Regulatory Commission including Renewable Energy Certificates acquired under Virtual Power Purchase Agreements; and
- (iii) payment of the buyout price specified by the Central Electricity Regulatory Commission:

Provided that the sums received through the buyout mechanism shall be credited to the Central Energy Conservation Fund under a separate head, from which 75% of the amount shall be transferred to the respective State Energy Conservation Funds. These sums shall be utilised to support the development of specified renewable energy sources and storage capacities, with the objective of increasing the share of non-fossil fuel energy in the overall energy mix. The Appropriate Government shall specify the mechanism for utilising these sums to support the development of such non-fossil fuel capacities.

**10.** The Renewable Consumption Obligation compliance for multiple designated consumers under common control shall be considered on an aggregate basis, at the holding company level as defined in the Companies Act, 2013 (18 of 2013), or at the level of a cooperative society registered under the relevant Co-operative Societies Acts, as the case may be.

**11.** The Bureau shall monitor compliance of this notification and submit periodic report to the Central Government with a copy to the respective State Electricity Regulatory Commissions. For compliance monitoring, all the designated consumers shall furnish the required information in the format provided in the Annexure-II attached to this notification,



duly certified by the State Load Dispatch Center for distribution licensees, and by a Bureau empanelled accredited energy auditing firm for all other designated consumers.

**12.** Designated consumers shall submit their duly certified energy accounts for the year 2024-2025 by 31<sup>st</sup> October, 2025, and by 31<sup>st</sup> July for each subsequent year. They shall submit compliance report after meeting the shortfalls in Renewable Consumption Obligations through purchase of Renewable Energy Certificates or payment of buyout price, if any, by 31<sup>st</sup> March 2026 for the year 2024-2025, and by 31<sup>st</sup> December for each subsequent year.

**13.** Any shortfall in meeting the Renewable Consumption Obligation shall be treated as non-compliance and penalty may be imposed in accordance with the provisions under sub-section (3) of section 26 of the Act.

**14.** In case of a non-compliance of this notification including but not limited to shortfall in meeting the Renewable Consumption Obligation, non-submission of required information, or submission of incorrect information, the Bureau or the State designated agency may process for imposing penalty, in accordance with the provisions of the Act and the rules made thereunder.

**15.** The Bureau shall issue detailed guidelines for implementation of this notification consistent with the provisions of this notification.

**16.** For all designated consumers under the Act, no additional Renewable Purchase Obligation shall apply under the Electricity Act, 2003 (36 of 2003), and the State-level Renewable Purchase Obligation targets shall be subsumed within the Renewable Consumption Obligation targets specified in this notification.

[F.No. 9/13/2021 - RCM]

SRIKANT NAGULAPALLI, Addl. Secy.

#### ANNEXURE -I (see paragraphs 7 and 8)

**Example 1:** Imagine a designated consumer whose total electricity consumption in a year is 1,000 MU, which includes the following:

Source		
A.	From Nuclear sources	100 MU
B.	Electricity generated and self-consumed from waste heat recovery process	300 MU
C.	Electricity generated and self-consumed from fossil-fuel based co-generation plant	300 MU
D.	Electricity purchased from Distribution Licensee	100 MU
E.	Renewable electricity consumed from grid-connected Captive sources, behind the meter installations, Open Access, or requisitioned at green tariff from distribution licensee	200 MU

So, the adjusted consumption for RCO calculation becomes:

$$= \text{Total consumption} - (A + B + 0.5 \times C + D)$$

$$= 1000 \text{ MU} - (100 + 300 + 0.5 \times 300 + 100) \text{ MU} = 350 \text{ MU}$$

Therefore, the RCO compliance percentage is:

$$= (\text{Renewable energy consumed (E)} / \text{Adjusted consumption}) \times 100$$

$$= (200 \text{ MU} / 350 \text{ MU}) \times 100 = 57.14 \%$$

**Example 2:** Imagine a Distribution Licensee has a total electricity input at its periphery (excluding inter-state and intra-state transmission losses) of 30,000 MU in a year, which includes:

Source		
A.	From Nuclear sources	2,000 MU
B.	From renewable sources including hydro, wind, solar and co-firing of biomass and municipal solid waste	10,000 MU
C.	Distribution losses	1,500 MU
D.	Renewable Energy requisitioned by consumers of distribution licensee as per Green Energy Open Access Rules, and supplied by distribution licensee at Green Tariff	900 MU
E.	From fossil sources	18,000 MU

In addition to 30,000 MU electricity input, 500 MU is generated from roof top and injected into the Grid (F)

Adjusted consumption for RCO calculation:

$$\begin{aligned} &= \text{Total input} + F - A - D \\ &= 30,000 + 500 - 2000 - 900 \\ &= 27,600 \text{ MU} \end{aligned}$$

Renewable energy consumed:

$$\begin{aligned} &= B + F \\ &= 10,000 \text{ MU} + 500 \text{ MU} = 10,500 \text{ MU} \end{aligned}$$

RCO compliance percentage:

$$\begin{aligned} &= (\text{Renewable energy consumed} / \text{Adjusted consumption}) \times 100 \\ &= 10,500 \text{ MU} / 27,600 \text{ MU} \times 100 = 38.04\% \end{aligned}$$

### ANNEXURE-II (see paragraph 11)

#### Format for Submission of Information to Bureau by Distribution Licensees

##### Section A – Basic Information

1. Name of Designated Consumer: \_\_\_\_\_
2. Registration No.: \_\_\_\_\_
3. Target Year (FY): \_\_\_\_\_
4. State: \_\_\_\_\_

##### Section B – Gross Total Electricity Consumption (MU)

1. Purchase and Banking of Fossil-Based Power: \_\_\_\_\_
2. Purchase of Nuclear Power (Excluded from RCO): \_\_\_\_\_
3. Electricity Sales (Sub-Total): \_\_\_\_\_
  - a. Sales to Non-DISCOM Consumers: \_\_\_\_\_
  - b. Banking (Supply): \_\_\_\_\_
4. Net Total Electricity Consumption for RCO: \_\_\_\_\_
5. Distribution Losses (% within DISCOM periphery): \_\_\_\_\_

##### Section C – Renewable Electricity Consumption

Enter values in MU under each source:

1. Own Generation / Purchase / Banking:
  - a. Wind: \_\_\_\_\_ b. Hydro: \_\_\_\_\_ c. DRE: \_\_\_\_\_ d. Other RE: \_\_\_\_\_
2. RE Sales and Banking (to Non-DISCOM Consumers):
  - a. Wind: \_\_\_\_\_ b. Hydro: \_\_\_\_\_ c. DRE: \_\_\_\_\_ d. Other RE: \_\_\_\_\_
3. RE from Banking (Receipt): \_\_\_\_\_
4. Renewable Electricity considered for RCO compliance: \_\_\_\_\_

##### Section D – RCO Compliance Summary

1. Renewable Energy Certificates (RECs)/ Buyouts, if any, purchased:
  - a. RECs Purchased: \_\_\_\_\_ b. RECs Self-retained: \_\_\_\_\_ c. Buyouts Purchased: \_\_\_\_\_
2. RCO Targets specified by MoP (%):
  - a. Wind: \_\_\_\_\_ % b. Hydro: \_\_\_\_\_ % c. DRE: \_\_\_\_\_ % d. Other RE: \_\_\_\_\_ %
3. Target MU per Source:
  - a. Wind: \_\_\_\_\_ b. Hydro: \_\_\_\_\_ c. DRE: \_\_\_\_\_ d. Other RE: \_\_\_\_\_
4. Compliance MU per Source:
  - a. Wind: \_\_\_\_\_ b. Hydro: \_\_\_\_\_ c. DRE: \_\_\_\_\_ d. Other RE: \_\_\_\_\_
5. Compliance Achieved (%): \_\_\_\_\_
6. Surplus / Deficit in MU: \_\_\_\_\_
7. Surplus / Deficit (%): \_\_\_\_\_

**Undertaking**

I/We hereby declare that the information provided above is true and accurate.

Signature and Seal of MD / CEO: \_\_\_\_\_

Signature and Seal of State Load Dispatch Center: \_\_\_\_\_

**Format for Submission of Information to Bureau by Captive and Open Access Consumers****Section A – Basic Information**

1. Name of Designated Consumer: \_\_\_\_\_
2. Industry: \_\_\_\_\_
3. Registration No.: \_\_\_\_\_
4. Target Year (FY): \_\_\_\_\_

**Section B – Gross Total Electricity Consumption (MU)**

1. Own Electricity Generation (Net after Auxiliary Power Consumption): \_\_\_\_\_
  - a. Total Fossil-based Generation: \_\_\_\_\_
  - b. Co-generation (Fossil-based): \_\_\_\_\_
  - c. WHR (Fossil-based based): \_\_\_\_\_
  - d. Waste Energy Recovery (Fossil-based): \_\_\_\_\_
  - e. Auxiliary Power Consumption (excluding WHR): \_\_\_\_\_
2. Electricity Purchase via Discom, Open Access and Banking: \_\_\_\_\_
  - a. Fossil (PPA/Exchange): \_\_\_\_\_
  - b. Banking (Drawl): \_\_\_\_\_
  - c. From DISCOM : \_\_\_\_\_
3. Electricity Sales and Banking (Outflow): \_\_\_\_\_
  - a. Fossil Electricity Sales: \_\_\_\_\_
  - b. Banking (Storage): \_\_\_\_\_
4. Net Electricity Consumption for RCO: \_\_\_\_\_

**Section C – Renewable Electricity Consumption (MU)**

1. Own RE Generation, Purchase and Banking: \_\_\_\_\_
  - a. RE Generation (Excluding RE firing in CPP): \_\_\_\_\_
  - b. RE from Co-firing in CPP: \_\_\_\_\_
  - c. Banking (Drawl): \_\_\_\_\_
  - d. RE purchased from Distribution Licensee: \_\_\_\_\_
2. RE Sales and Banking (Outflow): \_\_\_\_\_
  - a. Sale of RE: \_\_\_\_\_
  - b. Banking (Storage): \_\_\_\_\_
3. Green Hydrogen and Green Ammonia (Electricity Equivalent): \_\_\_\_\_
  - a. GH2: \_\_\_\_\_ b. Green Ammonia: \_\_\_\_\_
4. Gross Renewable Electricity Consumption: \_\_\_\_\_

**Section D – RCO Compliance Summary**

1. Renewable Energy Certificates (RECs)/ Buyouts Purchased: \_\_\_\_\_
  - a. RECs Purchased: \_\_\_\_\_ b. RECs Self-Retained: \_\_\_\_\_ c. Buyouts Purchased: \_\_\_\_\_
2. RCO Target as per MoP (%): \_\_\_\_\_
3. RCO Target (MU): \_\_\_\_\_
4. Compliance Achieved (MU): \_\_\_\_\_
5. Compliance (%): \_\_\_\_\_
6. Surplus / Deficit (MU): \_\_\_\_\_
7. Surplus / Deficit (%): \_\_\_\_\_

**Undertaking**

I/We hereby declare that the information provided above is true and accurate.

Signature and Seal of Energy Manager / Plant Head: \_\_\_\_\_

Signature of the Accredited Energy Auditor, -----

Name and Seal of Energy Auditing Firm: \_\_\_\_\_



**GOVERNMENT OF TELANGANA**

**ABSTRACT**

Energy Department – Proposal for setting up of 1500 MWH (375MWx4Hrs) Standalone BESS Project by TG GENCO – Approved – Orders – Issued.

=====

Energy (Power.I) Department

**G.O.Ms.No.41**

**Dated.17.11.2025**

**Read the following:**

- 1) G.O.Rt.No.40, Energy (Power.I) Department, Dated. 09.09.2025
- 2) From the Director (NRE/RCM), Ministry of Power, GoI, F.No.48-15/7/2025-NRE Section, Dated. 09.06.2025.
- 3) From the CMD, TGGENCO, Lr.No.CMD/Dir.(Hydel)/ TGGENCO/ BESS / D.No.61/2025, Dated. 13.10.2025
- 4) Government letter.No.1457/Power.I/2025, Dated. 28.10.2025.
- 5) From the CMD, TGGENCO, Lr.No.CMD/Dir.(Hydel)/TGGENCO/ BESS/ D.No.69/2025, Dated. 15.11.2025.

\*\*\*\*\*

**ORDER:**

In the reference 3<sup>rd</sup> read above, the Chairman & Managing Director, TGGENCO has informed that the Ministry of Power in the reference 2<sup>nd</sup> read above, allocated 1500 MWH BESS project to Telangana under VGF supported through Power System Development Fund (PSDF) @18 Lakhs per MWH. Further TGGENCO Board has approved for setting up the 1500MWH(375MWX4Hrs) BESS project at available empty lands of the following 2 Nos. 400KV/220KV Substations pertains to TGTRANSCO under Tariff Based Global Competitive Bidding (TBGCB)under VGF supported through PSDF under BOO model with 15 years tenure:

Sl.No	Location	Proposed Capacity
1	400KV/220KV Substation, Maheswaram	750MWH (187.5MWX4Hrs)
2	400KV/220KV Substation, Choutuppal	750MWH (187.5MWX4Hrs)

2. The Chairman & Managing Director, TGGENCO has requested to accord approval for establishment of BESS project of 1500MWH BESS by TGGENCO.
3. The Chairman & Managing Director, TGGENCO on the advise of the Government in the reference 4<sup>th</sup> read above, to evaluate whether co-locating BESS with solar is advantageous in terms of cost/benefits or standalone system around city is better before taking up the project.
4. In the reference 5<sup>th</sup> read above, the TGGENCO has submitted that Solar projects in Telangana are developed under a distributed network model, spread across different districts. To co-locate a solar plant of suitable capacity for the proposed BESS, approximately 700 acres of land would be required. Considering the high land prices around Hyderabad and nearby zones, TGGENCO also does not possess adequate land at its existing project locations for developing co-located BESS with solar. Even if additional land is considered for acquisition, the process would be time-consuming. As per the MoP Order dated 09.06.2025, agreements for BESS projects must be concluded within 9 months, i.e., by 08.03.2026, making co-located development impractical within the prescribed timeframe.
5. The Chairman & Managing Director, TGGENCO stated that standalone BESS can be installed at multiple strategic locations and functions independently of any generating source, making it easier to integrate within the existing transmission network. Such systems can charge from the grid during off-peak hours at lower electricity prices i.e Rs.2.90 per unit approx.. (including power sourced from the open market) and discharge during peak hours, reducing peak power purchase costs. In contrast, a co-located BESS would require entering into a PPA with the solar developer and the charging tariff would be governed by the PPA, limiting operational and cost flexibility.

p.t.o

6. The Chairman & Managing Director, TGGENCO has therefore requested for approval to proceed with the establishment of the Standalone 1500MWh (375MW × 4Hrs) BESS Project at the available vacant lands of two 400/220 kV TGTRANSCO substations under TBGCB, supported by VGF through PSDF, under the BOO (Build, own, operate) model with a 15-year tenure.

7. Government after careful examination of the matter, hereby agreed with the proposal of the Chairman & Managing Director, TGGENCO and approves for the setting up of the 1500 MWh (375MWx4Hrs) standalone BESS project at the available lands of 400/220kv substations pertaining to TGTRANSCO under Tariff based Global competitive bidding (TBGCB) under VGF supported through PSDF under BOO(Build, own, operate) Model with 15 years tenure.

8. The Chairman & Managing Director, TGGENCO is requested to take further action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

**NAVIN MITTAL**  
**PRINCIPAL SECRETARY TO GOVERNMENT**

To,  
The Chairman & Managing Director, TGGENCO, Hyderabad.  
The Chairman & Managing Director, TGTRANSCO, Hyderabad  
The Vice Chairman & Managing Director, TGREDCO, Hyderabad

Copy to:

The G.A. (Cabinet) Department, TG Secretariat, Hyderabad  
PS to Principal Secretary to Hon'ble Chief Minister  
OSD to Deputy Chief Minister (Energy)  
PS to Principal Secretary to Government, Energy Department.  
Sf/scs (C.No.1457/Power.I/2025)

//FORWARDED BY ORDER//

SECTION OFFICER