



भारत सरकार/ Government of India

विद्युत मंत्रालय/ Ministry of Power

केन्द्रीय विद्युत प्राधिकरण/ Central Electricity Authority

ग्रिड प्रबंधन प्रभाग/ Grid Management Division

सं.: 12/एक्स/एस.टी.डी.(सी.ओ.एन.एन)/जी.एम./2023/390

दिनांक: 07.11.2023

विषय: दिनांक 01.11.2023 (बुधवार) को अपराह्न 03:00 बजे सदस्य (जी ओ & डी), सीईए की अध्यक्षता में एसजेवीएन द्वारा गुजरात में राघनेस्डा सोलर पार्क के अंदर 100 MW सौर परियोजना के पहली बार चार्जिंग मुद्दे पर बैठक का कार्यवृत्त।

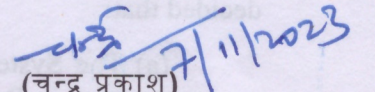
Minutes of the Meeting held on 01.11.2023 (Wednesday) at 03:00 PM under the Chairmanship of Member (GO&D), CEA to discuss First Time Charging issue of 100 MW solar project inside Raghnesda Solar Park in Gujarat by SJVN.

सदस्य (जी ओ & डी), सीईए की अध्यक्षता में दिनांक 01.11.2023 को अपराह्न 03:00 बजे आयोजित बैठक के कार्यवृत्त आपकी जानकारी एवं आवश्यक कार्यवाही हेतु संलग्न है। यह पत्र सक्षम अधिकारी द्वारा अनुमोदित है।

Please find enclosed the minutes of the meeting held under Member (GO&D), CEA on 01st Nov, 2023 at 03:00 PM.

This issues with the approval of the Competent Authority.

संलग्नक: यथोपरि।


(चन्द्र प्रकाश)
(मुख्य अभियन्ता)

बैठक के सभी प्रतिभागियों को ई-मेल द्वारा प्रेषित

Minutes of the Meeting held on 01.11.2023 (Wednesday) at 03:00 PM under the Chairmanship of Member (GO&D), CEA to discuss First Time Charging issue of 100 MW solar project inside Raghnesda Solar Park in Gujarat by SJVN.

A meeting on the above subject was held under the chairmanship of Member (GO&D), CEA on 01.11.2023 at 03:00 PM with the representatives from Grid-India, SJVN Green Energy Ltd (SGEL) and Gujarat Power Corporation Limited (GPCL). List of participants is attached at **Annexure-I**.

2. The representative of GPCL briefed about the Raghnesda Solar Park (GUVNL Phase – III) vis-à-vis Gujarat Urja Vikas Nigam Limited (GUVNL) floated tender for procurement of 700 MW Grid connected Solar Power projects. The details of the allotment is as under

<u>Developer</u>	<u>Capacity</u>
Gujarat Industries Power Company Limited (GIPCL)	100 MW
Electro Solaire Private Limited	200 MW
Gujarat State Electricity Corporation Limited (GSECL)	200 MW
Tata Power Renewable Energy Limited	100 MW
SJVN Green Energy Ltd (SGEL)	100 MW

3. The representative stated that out of the 700 MW awarded to different RE Developers, 600 MW capacity was auctioned and has been commissioned as on date. The remaining 100 MW was auctioned again by GUVNL and was awarded to SGEL. The LOI was issued to SJVN on 11.10.2021 and subsequently PPA has been signed on 03.01.2022. SGEL awarded the EPC works to M/s Tata Power Solar Systems Limited on 03.08.2022. In line with the CEA Working Group Committee Report 2022, the consolidated system study is required for full 700 MW Solar Park. WRLDC and CTUIL have requested various technical studies, modelling, simulation model (PSSE) and other reports for each SPDs plant and aggregate total generation capacity, as well as the submission of reports under the scope of concern SPD.

4. In this regard, SGEL vide email dated 18.07.2022, requested GPCL to provide system study of 600 MW capacity as system study for 100 MW capacity already conducted by SGEL. GPCL vide email dated 18.07.2022 requested GSECL that in order to get FTC for their 100 MW solar power project, the 600 MW system study as well as all modelling files for existing 600 MW Solar project at Raghnesda Solar Project should be made available to SGEL.

5. The representative of SGEL stated that SGEL vide letter dated 24.07.2023 requested CEA to advice that whether SGEL is bound to carryout system study of entire Solar Park to meet its FTC requirement. After the deliberations in the meeting held on 08.08.2023, it was decided that:

(a) The System studies as well as modelling files already carried out for 600 MW projects in Raghnesda Solar park would be provided to SGEL by GPCL latest by 14.08.2023 (Monday).

(b) SGEL shall carry out the consolidated system study of 700MW Raghnesda Solar and submit to WRLDC.

6. In this regard, it was mentioned that GPCL vide letter dated 09.08.2023 stated that being SPPD, it did not carry out the system studies of the successive phases of the projects. All RE generators have to provide the necessary studies as required by WRLDC, therefore SGEL may approach WRLDC to obtain previous report submitted by GSECL.

7. It was also mentioned that WRLDC vide letter dated 24.08.2023 informed that the simulation/ model data are confidential/ proprietary information provided by developers. Therefore, WRLDC due to confidentiality obligations cannot provide the simulation/ model data of other developers to SGEL and suggested to approach GSECL for sharing the same to SGEL at the earliest.

8. GSECL vide letter dated 23.08.2023 to SGEL informed that M/s. Siemens Ltd conducted the system studies of the SPV Plant of GSECL and the report of the same has been submitted to the WRLDC. They have shown their consent to provide the system studies report if 50% amount of the order value of the study conducted would be borne by GPCL.

9. After deliberations, Member (GO&D), CEA directed as under:

(i) The combined study shall be facilitated by GPCL for which the mutually agreed charges to be paid by the SGEL.

(ii) The combined study for 700 MW shall be carried out by SGEL in coordination with GPCL and submitted to WRDLC for FTC.

(iii) The reactive compensation as per the CEA (Technical Standards for Connectivity to the Grid) Regulations shall be installed by the RE developers based on the proportion of the installed capacities.

(iv) NLDC shall submit the status of compliance of CEA Regulations for the already installed capacity of 600 MW.

The meeting ended with thanks to the chair.

Annexure-I

List of participants in the meeting on 03/11/2023 at 03:00 PM

Central Electricity Authority (CEA)

1. Sh. B.K. Arya, Member (GO&D)
2. Sh. Chandra Prakash, Chief Engineer (Grid Management)
3. Sh. Sandeep Kumar, Deputy Director (Grid Management)
4. Sh. Dhruv Kawat, Assistant Director (Grid Management)

Grid-India

1. Sh. Abhijeet Prakash, Chief Manager
2. Sh. Manas R Chand, DGM

SJVN Green Energy Ltd (SGEL)

1. Sh. Ajay Singh, CEO
2. Sh. Shivendu Patel, DGM

Gujarat Power Corporation Limited (GPCL)

1. Sh. Rajendra Mistry