

No.: SECI/Solar Park/Dhar-MP/2025/77039

Shri Manu Srivastava, IAS
Additional Chief Secretary (NRE)

Govt. of Madhya Pradesh
Room F 401, 4th Floor, Vallabh Bhawan-3, Mantralya
Bhopal, Madhya Pradesh- 462004.
Email: psnred@mp.gov.in

Subject: Recommendation of SECI's Proposal for Allocation of 200 MW Solar Park Capacity at Dhar, Madhya Pradesh under Mode-8 of MNRE's Scheme for Implementation of Solar Parks and Ultra-Mega Solar Power Projects.

Sir,

Solar Energy Corporation of India Limited (SECI) is in the process of developing a 200 MW Solar PV Project at Dhar, Madhya Pradesh, for which the necessary tendering activities have already been initiated. The required land parcels are being acquired on a long-term lease from the New & Renewable Energy Department (NRED), GoMP. Project registration with NRED has been initiated along with payment of the requisite fees.

Further, in-principle connectivity approval has been obtained from the State Transmission Utility (STU) at the Badnawar sub-station and a Power Sale Agreement (PSA) has been executed with MP Power Management Company Limited (MPPMCL) as the energy off-taker.

As part of the project scope, SECI shall develop an associated 220 kV tr. line of approx. 25 km length for power evacuation up to the STU sub-station. However, acquisition of the Right of Way (RoW) for this line, coupled with the undulated terrain of the identified land parcels and existing encumbrances, is expected to substantially increase the overall project cost. In addition, since the project is being implemented under the CPSU Scheme Ph-II, Tr-III, with the tariff ceiling fixed at INR 2.45/kWh (excluding CIL), the financial returns are considerably constrained.

Considering these challenges, SECI proposes to avail Central Financial Assistance (CFA) under the MNRE Solar Park Scheme to enhance project viability. In accordance with MNRE Office Memorandum No. 320/7/2019-NSM dated 17.07.2020, CPSUs are required to submit their proposals for solar park development through the concerned State Government, along with a formal recommendation.

In view of the above, SECI kindly requests the Government of Madhya Pradesh to recommend and forward SECI's proposal to the Ministry of New and Renewable Energy (MNRE) for consideration and approval to accord Solar Park status for the proposed 200 MW Solar PV Project at Dhar, Madhya Pradesh, under Mode-8 of the MNRE Scheme for Solar Parks and Ultra-Mega Solar Power Projects.

We would be thankful for the State Government's kind support and favourable recommendation to facilitate the successful implementation of this project.

Thanking you,

Yours faithfully,

(Akash Tripathi, IAS)
Managing Director

Encl: Supporting documents including land map and application format.

Copy to:

The Secretary, MNRE – For kind information.

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट - बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, पूर्वी किंदवई नगर, नई दिल्ली - 110023

East Kidwai Nagar, New Delhi-110023

दूरभाष / Phone: (011) 24666200, ई-मेल / Email : corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in

(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)

सीआईएन/CIN : U40106DL2011GOI225263

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)

Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)

स्वच्छ भारत - स्वच्छ ऊर्जा

स्वच्छ भारत
एक कार्य समझता ही जीत
06 October 2025

Format for Proposal for UMREPP

1	Name of the State	Madhya Pradesh
2	Name of Solar Park	Dhar Solar Park
3	Capacity of Park (MW)	200 MW
5	Location of the proposed park	Dhar, Madhya Pradesh
5	Name of the Solar Power Park Developer (SPPD)	Solar Energy Corporation of India Limited
5.1	Contact persons from SPPD: i) Name and Designation ii) Telephone/Mobile No: iii) Postal Address: iv) Email ID:	Debajyoti Bordoloi (DGM-Projects) 6th Floor, Tower 2, Plate B NBCC TOWER, East Kidwai Nagar, New Delhi – 110023 Email: debajyoti.b@seci.co.in Phone No.: 011 24666228
6	Whether SPPD is a JVC? If yes, the status of formation of the JVC?	No
7	Land	
7.1	Area of Land identified (in acres): a) Government Land: b) Assigned Land: c) Private Land, if any:	Govt. / Revenue land (~1224.88 Acres)
7.2	Area of Land acquired: a) Government Land: b) Assigned Land: c) Private Land, if any:	Govt. Land
7.3	Date of which land can be handed over to the SPPD:	~October 2025
8	Water	
8.1	Whether source of water readily available for the park? If yes, give details. If no, then plan to make water available for the solar park.	Borewell



9	Approach Road	
9.1	Whether approach road is available up to the site? If not, then what is the approx. distance of the approach road from the proposed site? The plan for road connectivity up to the proposed site.	Yes
10	Power Evacuation Infrastructure	
10.1	Is spare capacity already available in existing nearest sub-station, then capacity that can be evacuated i) At 220kV..... MW. Distance from park..... Kms	Capacity: 200 MW Identified STU sub-station: Badnawar, MP at a distance of ~20-25 km from the proposed park
10.2	If spare capacity is not readily available, then plan for evacuation of solar power from the proposed Solar Park. The External power evacuation is proposed through CTU or STU?	Available/ STU
11	Enclosures: I. Land Layout/Site map II. Location of site on map of State III. In principal grid connectivity approval from Madhya Pradesh Power Transmission Company Limited	Enclosed



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**MADHYA PRADESH POWER TRANSMISSION COMPANY LTD**(A wholly owned Govt. of Madhya Pradesh Undertaking)
(CIN): U40109MP2001SGC014880**Block No.3, Shakti Bhawan, Rampur, Jabalpur- 482008**

Telephone No.: (0761) 2702144 Fax No.: (0761) 2664141, Email ID: ed.cra@mptransco.nic.in

आजादी का
अमृत महोत्सव

No. 04-01/CRA/STU/ 4473

Jabalpur, Date: 05-11-2024

To,

The Deputy General Manager (Projects)

Solar Energy Corporation of India

6th Floor, Plate-B, NBCC Office Block Tower-2,
East Kidwai Nagar,**New Delhi-110023**(Email ID : debajyoti.b@seci.co.in /
rohit.choubey@seci.co.in)**Sub:** In-principle grid connectivity to 200MW solar project of SECI, New Delhi at Village-Gadhi, Tehsil-Badnawar and Village-Nawapada & Rajod, Tehsil-Sardarpur, Distt.-Dhar.

- Ref.: - (i) Your letter dated 23.07.2023
(ii) This office letter No. 04-01/CRA/STU/2654 dated 06.07.2024.
(iii) Your letter No. 67495 dated 01.10.2024.

Please refer to your letters cited above, vide which request has been made for in principle approval for interconnection of 200MW solar project of SECI, New Delhi at Village-Gadhi, Tehsil-Badnawar and Village-Nawapada & Rajod, Tehsil-Sardarpur, Distt. -Dhar with MP Grid.

In this regard, it is to inform that in principle connectivity to your above mentioned 200MW solar project is considered with MP Grid subject to compliance of all the conditions laid down in the following regulations and the amendments issued thereafter:

- (i) Central Electricity Authority (Technical Standards for connectivity to the Grid) (Amendment) Regulation 2019.
- (ii) "Madhya Pradesh Electricity Grid Code (Revision-III), 2024 (No. RG-14(iii) of 2024).
- (iii) Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for Intra- State Open Access in Madhya Pradesh) Regulation, 2021 (Revision-I) (No. RG-24(I) of 2021).
- (iv) Central Electricity Authority (Installation and Operation of Meters) (Amendment) Regulation 2019.



(Page 1 of 6)

- 2/ The in-principle connectivity shall be subject to concurrence of the following: -
- (a) The connectivity to above mentioned 200 MW Solar Project of SECI is considered with MP grid through 220KV DCSS line from 400/220KV S/s Badnawar up to the project site and construction of 1 No. 220KV feeder bay at 400/220KV S/s Badnawar
 - (b) The above works of 220KV DCSS line and associated feeder bay shall be constructed by SECI, New Delhi with their own resources and expenditure under supervision of MPPTCL. After commissioning, the 220KV line and feeder bay shall be part of MPPTCL network and its property.
 - (c) Submission of the undernoted details / documents by SECI, New Delhi before execution of connection agreement.
 - i. Deposition of fee of Rs. 1,00,000/- towards examination of technical feasibility for grid connectivity to proposed 200MW Solar Project in the account of MPPTCL bearing account no. 552901110050000 at UBI, Madan Mahal Branch, Jabalpur, IFSC Code-UBIN0555291 through RTGS/NEFT. The confirmation in this regard be made through email on ed.cra@mptransco.nic.in / bcmmpppcl@mptransco.nic.in.
 - ii. Complete details of land acquired and technical details of Solar Power Plant
 - iii. DPR of project including SLD approved by CEIG and layout of proposed plant
 - iv. Registration of the project with MPNRED, Bhopal
 - v. RE Project Registration Certificate issued by CEA, Govt. of India, New Delhi
 - vi. PPA between Project Developer & beneficiary MPPMCL
 - vii. Statutory clearances from State Govt. / Central Govt.
 - (d) All the necessary statutory clearances and compensation for construction of 220KV DCSS line from Pooling Switchyard to 400/220KV S/s Badnawar including RoW, PTCC, Forest and Railway clearances etc. shall have to be arranged by SECI, New Delhi.
 - (e) This in-principle connectivity letter issued to SECI, New Delhi is only for Grid connectivity of your aforementioned Project with MP Grid and cannot be treated as consent / intent of power purchase from the SECI, New Delhi.
 - (f) SECI, New Delhi will not be allowed to draw any power from the MP Grid except the startup power for their project through the above interconnection. For the need of the power for other purpose, of SECI, New Delhi will have to take separate connection from West Discom



(MPPaKVVCL), Indore. If a separate connection is taken from West Discom, SECI, New Delhi will have to enter into agreement with West Discom and MPPMCL separately; otherwise SECI, New Delhi will have to enter into a connectivity agreement with MPPTCL.

- (g) SECI, New Delhi shall have to provide necessary Automatic Meter Reading (AMR) system and facilities confirming to IS:15959 (Indian Standard for Data exchange for Electricity Meter Reading, Tariff and Load Control- Companion Specification issued for a common communication protocol for all make meters for voice & data communication for transfer of real time operational data such as voltage, frequency, real and reactive power flow, energy, status of circuit breakers & isolators, transformer taps and other parameters from their station to Data Collection Center (DCC) of SLDC as per MPEGC at your cost before commissioning of their project. The location of DCC of SLDC shall be at Indore/Bhopal/ Jabalpur as the case may be. SECI, New Delhi shall be responsible for transfer of data from their 200MW Solar Project to SLDC, however, additional communication system from DCC to SLDC if required, shall be arranged by MPPTCL at cost of the project developer.
- (h) The subject in principle connectivity permission is being accorded only for connectivity of the project of SECI, New Delhi with MP Grid and not for the evacuation of power from their project. For sale of power to third party/captive use, SECI, New Delhi will have to take short term / Medium term / long term open access permission from competent authority CE (SLDC)/ ED(CRA), MPPTCL and shall not claim for any inadvertent power injected into the grid. In addition to that SECI, New Delhi or the Open Access Consumer (OAC) shall have to pay, in advance, the transmission charges as applicable for three months or for the period of short term open access whichever is less. The "Guide lines and procedures of open access for long term open access customers" can be downloaded from the website "<http://www.mptransco.nic.in>" under subheading "Open Access" and SECI, New Delhi shall have abide to follow the MPERC norms and pay all the applicable charges for open access.
- (i) Without any Power Purchase Agreement (PPA) and beyond the terms of PPA, in case of inadvertent injection in the grid by the generator shall be at the risk of generator/project developer and MPPMCL / Discom shall not pay for any inadvertent injection in the grid.
- (j) Further, in accordance with the clause 17.9.1 of "Madhya Pradesh Electricity Grid Code (Revision-III), 2024 (No. RG-14(iii) of 2024), All the Main Meters, Check Meters and Standby Meters, if required will be installed at location specified in CEA metering Regulations and subsequent



amendment thereof, the accuracy class of meters in transmission system shall not be inferior to that of 0.2S accuracy. However, in case of RE generators where Pooling of generation is at common Pooling station, meters shall be installed at outgoing feeders of Pooling stations”.

- (k) For providing data to MP-SLDC, the ABT meter should be integrated with the AMR System of Secure make installed at SLDC, which has the Static IP address 117.239.195.194. This integration should be done by SECI, New Delhi with competent vendor as per requirement of SLDC.
- (l) The communication facility at metering points should be provided by the SECI, New Delhi and it should be ensured that AMR facility is properly working from the first day of commissioning.
- (m) Before connectivity with the MP Grid, SECI, New Delhi shall have to provide all necessary arrangements for Telemetry of data to SLDC and a reliable Communication System for efficient speech & data communication with SLDC.
- (n) SECI, New Delhi shall not be allowed to transfer, assign or pledge rights and obligations under this permission to any other person or agency.
- (o) SECI, New Delhi shall have to implement Low Voltage Ride Through (LVRT) and Fault Ride Through (FRT) arrangement on all the generating units to be installed under the proposed 200MW Solar Project, and also maintain the reactive power within stipulated limits.
- (p) MPPMCL/MPPTCL/Discom authorities will have the right to inspect project site and examine the project capacity commissioned SECI, New Delhi time to time.
- (q) SECI, New Delhi shall comply with the provisions of the policy for implementation of Solar Power based projects in MP and Orders / Regulations issued by MPERC time to time.
- (r) SECI, New Delhi shall be required to follow the grid discipline, grid code and other applicable regulations issued by CEA / CERC / MPERC time to time.
- (s) CEA, GoI vide order no. CEA-PL-15-13(11)/1/2020-PSLF dated- 09.11.2020 directed that all the power generating stations / projects having installed capacity of 0.5 MW or above are required to register themselves on e-portal <https://egen-cea.gov.in> w.e.f 20.11.2020. It is therefore, requested to register the RE project at register maintained by CEA through e-portal <https://egen-cea.gov.in> and submit the copy of registration certificate to this office.



- (t) SECI, New Delhi shall have to register their project with SLDC, Jabalpur by paying non-refundable fee towards registration & connectivity charges before initiation of any activity and shall have to comply with the necessary regulatory requirements of SLDC as per the prescribed procedure (available in the MP-SLDC website) before commissioning of their project.
- (u) The PPAs entered regarding Power Procurement be furnished along with details. It shall be made expressly clear that upon grant of connectivity how the power is proposed to be sold in case Long Term PPA are not entered into so far.
- (v) SECI, New Delhi shall have to ensure reduction of generation in case of outage of any element to avoid overloading on the inter connected system.

3/ It may also be noted that this permission shall be valid for a period of 1 (ONE) year from the date of issue of this letter. If any activity for construction of the line and feeder bay is not initiated within this period, the permission may automatically stand cancelled without any notice to the project developer. Further, all necessary documents also be made available within this timeframe.

On lapse of the period of 1 (ONE) year, for connectivity, a fresh application shall be submitted.

4/ It is requested that compliance on the above and your pointwise concurrence to terms & condition of connectivity may be forwarded at the earliest. This in-principle grid connectivity to 200MW Solar Project at Village-Gadhi, Tehsil-Badnawar and Village-Nawapada & Rajod, Tehsil-Sardarpur, Distt.-Dhar of SECI, New Delhi at 220KV level is hereby granted subject to fulfillment of aforementioned conditions.

*Rkumar
5-11-2024*
Executive Director (CRA)
MPPTCL – Jabalpur

Copy to:

1. The CGM (Commercial-NCE), MPPMCL, Block No.-11, Shakti Bhawan, Jabalpur (Email ID : rakesh.thukral@mppmcl.com)
2. The Chief Engineer (Planning & Design), MPPTCL, Jabalpur. (Email ID: ce.pnd@mptransco.nic.in)
3. The Chief Engineer (T&C), MPPTCL, Jabalpur. (Email ID: ce.tnc@mptransco.nic.in)
4. The Chief Engineer (SLDC), MPPTCL, Jabalpur. (Email ID: ce.sldc@mptransco.nic.in)



5. The Chief Engineer (Commercial), O/o MD (West Discom), MPPaKVVCL, GPH Compound, Polo Ground, Indore (MP) – 452003
(Email id : cecomwz@gmail.com)
6. The Superintending Engineer (STU), O/o CE (P&D), MPPTCL, Jabalpur.
(Email ID: stu.mp@mptransco.nic.in)
7. The Superintending Engineer (T&C), MPPTCL, Nagda.
(Email ID: setnc.ngd@mptransco.nic.in)

