

**HARYANA VIDYUT PRASARAN NIGAM LTD.**

Regd. Office Shakti Bhawan, Secor-6, Panchkula.

Corporate Identity Number: **U4010HR1997SGC033683**Website: www.hvpngov.in, Phone No. 0172 - 2560547

From

Chief Engineer/SO & Comml.,
HVPNL, Panchkula.

To

Avaada Green HN Project Pvt. Ltd.,
C-11, Sector-65, Noida-201307

Memo No. Ch- 38 | ISB- 568

Dated: 18.10.2019

Sub:- Final connectivity of 50 MW Solar Power Plant of M/s Avaada Green HN Project Private limited from 132 kV Substation Mithi Surera through 132 kV Voltage level.

Please refer to your application dated 30.05.2018, issue of in-principle feasibility vide letter dated 17.05.2019 and submission of required documents for final connectivity by you on 16.08.2019, 27.08.2019 & 09.09.2019 regarding grid connectivity of 50 MW Solar Power Plant at 132 kV Substation Mithi Surera at 132 kV Voltage level.

The detail of proposed Solar Power Project is as under:-

a	Name & address of Long Term Open Access customer	Avaada Green HN Project Pvt. Ltd., C-11, Sector-65, Noida-201307
b	Quantum of Power to be transmitted	50 MW
c	Point of injection of Power	132 kV S/Stn. Mithi Surera
d	Point of drawl of Power	To be finalized

Accordingly, the WTDs HVPNL has considered and approved as under:-

To convey final connectivity to proposed 50 MW Solar Power Plant of M/s Avaada Green HN Project Private Limited with connectivity from 132 kV substation HVPNL Mithi Surera at 132 kV level in terms of your application dated 30.05.2018 for connectivity.

The category/mode of the project either Captive or Third Party sale shall be ascertained by respective DISCOMs from time to time as per instant Act/Rules/Regulations.

The terms & conditions of final connectivity are as under:

- i) Well qualified and trained staff is posted round the clock by the generator to ensure quick & efficient operations
- ii) All instructions of SLDC shall be obeyed without any delay.
- iii) Main and standby data communication shall be provided with SLDC, Panipat by the generator before commissioning.
- iv) All applicable Transmission charges/ Wheeling Charges /SLDC Charges/Reactive Energy charges/losses of DISCOMs and HVPNL/scheduling & UI Charges/ distribution charges and any other charges shall be applicable to the applicant as per applicable Regulations/orders/guideline of HERC & CERC. The levy of Electricity duty & Electricity taxes, if any, shall be as per prevailing Haryana Govt. notification.
- v) All the terms & conditions as prevalent in the HERC Open Access Regulation, 2012 (Regulation No. HERC/25/2012) and HERC RE Regulation (HERC/40/2018) with its amendment issued from time to time shall be applicable to applicant along with the terms and conditions conveyed in the final guidelines regarding connectivity. However, no waivers/ concession as undertaken by you and as amended in Haryana Solar Policy vide amendment dated 08.03.2019 & HERC Regulation shall be applicable.
- vi) The cost of evacuation system i.e dedicated line along with all associated bays for injection of power shall be as per HERC RE Regulation (HERC/40/2018) with its amendment issued from time to time.
- vii) ABT meters of accuracy class 0.2s CT's of accuracy class 0.2s and PT's of class 0.2 as per HVPNL Technical specification shall be provided at all inter-connection points. The Metering system shall be got tested at site through any NABL accredited laboratory. After testing, sample data may be sent to Energy Centre, HVPNL, Panchkula on email i.e. xenec4@yahoo.com. The test results duly witnessed by representative of concerned M&P of DISCOM and HVPNL may be submitted to this office for further analysis. The CEA Metering Regulation, 2006 with its latest amendment shall be followed in this regard. In case there is change in specification of ABT Meter, the same shall be replaced/ provided as per latest specification by you at your own cost. The Metering system including C.T./P.T. shall be at the cost of generator.
- viii) Open Access consumers going for tie up with solar generators, should not be permitted to have agreements more than their respective


contracted demand, so that there is minimum unutilized surplus solar power generation.

- ix) After issue of final connectivity, the applicant shall sign the Connection Agreement within 30 days of issue of final connectivity. No extension of time shall be granted and in case of failure to sign the Agreement, the final connectivity shall be cancelled and the BG shall be forfeited.
- x) The completion of project, grant of Long Term Open access and signing of Long Term Open Access agreement shall be calculated after 30 (Thirty) days of issue of final connectivity with time period as per table below:

Sr. No.	Construction of evacuation system (voltage wise)	Tentative time period (In months)
1.	11 kV	9
2.	33 kV	9
3.	66 kV	12
4.	132 kV	12
5.	220 kV	15

- xi) The open access agreement will be signed subject to readiness of evacuation system of Solar Power Plant, availability of telemetry for data transfer and installation of ABT Meters as per applicable Central Electricity Authority Metering Regulations, 2006.
- xii) The 'Group Captive' is not a defined category under Electricity Rules, 2005 & HERC Regulations.
- xiii) In case of any break down/force majeure, the solar generator shall not lodge any claim on account of loss of generation on this account, which shall be applicable as per regulation in vogue. SLDC may instruct the solar generator to back down generation on consideration of grid security and stability and the same is binding on generator without any claim to the HVPN/SLDC.
- xiv) These projects are to be set up as per latest standards & specifications of CEA, CERC, HERC, MNRE, HAREDA & GOI/IEC/BIS wherever applicable.
- xv) The levy of any taxes either central or states, if any, shall be paid by you.
- xvi) The connectivity approval is subject to the approval of expenses by the competent authority of HVPN/SLDC & DISCOMs.

- xvii) The scheduling and deviation mechanism of Solar Generators shall be governed as per Regulation in vogue.
- xviii) Grant of connectivity shall not create any vested right in favour of any applicant at any particular location.
- xix) The operational parameters of solar generator shall be governed as per the provisions of the Haryana Grid Code and Indian Electricity Grid Code and other applicable Codes/Rules and Regulations. The variation of voltage may not be more than the voltage range specified in the regulations/standards framed by the Authority. The generator shall estimate and provide the required reactive compensation in its transmission and distribution network, as and when required including night hours, to meet Reactive Power requirement of grid system.


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