- accreditation, as decided by the Central Electricity Regulatory Commission (CERC), and as amended from time to time.
- 13.2 In case of projects to be set up for captive / third party sale under REC Mechanism, installation of solar projects up to sanctioned load / contract demand shall be allowed.
- 13.3 The energy accounting for the projects set up under REC Mechanism shall be carried out on 15-minute time block basis.
- In case of projects set up for captive / third party sale under REC Mechanism, surplus energy after giving set-off on 15 min time block basis, shall be compensated by DisComs at 65% of the simple average of tariff discovered and contracted by GUVNL through competitive bidding process for Non-park based solar projects in the preceding 6-month period, i.e., either April to September or October to March as the case may be, from the commercial operation date (COD) of the project. The same shall remain fixed for the entire term of the agreement.
- 13.5 Excess drawl by consumer from the grid, if any, after giving set off shall be charged by DisCom at applicable tariff of respective category of consumer as determined by Hon'ble GERC from time to time.
- 13.6 In case DisCom agrees to purchase the electricity component of power from a project under REC Mechanism, the applicable tariff payable by DisComs shall be, 65% of the simple average of tariff discovered and contracted by GUVNL through competitive bidding process for Non-Park based solar projects in the preceding 6-month period, i.e., either April to September or October to March as the case may be, from the date on which the PPA is executed. The same shall remain fixed for the entire term of the agreement.
- 13.7 No banking charges shall be applicable.
- 13.8 In case of Projects set up for third party sale, cross subsidy surcharge and additional surcharge shall be applicable similar to normal open access consumers as determined by GERC from time to time.
- 13.9 Transmission and wheeling charges and losses as determined by GERC shall be levied as applicable depending on the location of the plant and the point of consumption.

Ju

13.10 Summary of benefits:

Capacity Restriction	Up to sanctioned load / contract demand
Energy Accounting	15-minute time block basis
Surplus Injection Compensation	65% of the simple average of tariff discovered in GUVNL bid (refer above)
Banking Charges	Exempted
Transmission and Wheeling Charges	As decided by GERC from time to time
Cross Subsidy and Additional Surcharges	As decided by GERC from time to time
Electricity Duty	As per the provision of Gujarat Electricity Duty Act, 1958

14 SOLAR PROJECTS FOR RPO COMPLIANCE

- 14.1 Consumers shall be allowed to set up projects to fulfill their RPO requirements regardless of their contracted demand. For such projects the energy accounting shall be done on a 15 min time block basis.
- 14.2 The surplus solar energy purchased by Distribution Company from captive / third party solar projects shall be considered for fulfilling RPO of Distribution Company.
- 14.3 The surplus energy injected into the Grid shall be compensated by DisComs at 75% of the simple average of tariff discovered and contracted by GUVNL through competitive bidding process for Non-park based solar projects in the preceding 6-month period, i.e., either April to September or October to March as the case may be, from the commercial operation date (COD) of the project. The same shall remain fixed for the entire term of the agreement.
- 14.4 Excess drawl by consumer from the grid, if any, after giving set off shall be charged by DisCom at applicable tariff of respective category of consumer as determined by Hon'ble GERC from time to time.
- 14.5 Cross subsidy surcharge and additional surcharge shall not be applicable in case of captive consumption. For third party sale projects, both the charges shall be applicable. These surcharges shall be similar to normal open access consumers as determined by GERC from time to time
- 14.6 No banking charges shall be applicable.

Lin

Page 17

14.7 Transmission and wheeling charges and losses as determined by GERC shall be levied as applicable depending on the location of the plant and the point of consumption.

14.8 Summary of benefits:

Capacity Restriction	No restriction on installed capacity
Energy Accounting	15-minute time block basis
Surplus Injection Compensation	75% of the simple average of tariff discovered in GUVNL bid (refer above)
Banking Charges	Exempted
Transmission and Wheeling Charges	As decided by GERC from time to time
Cross Subsidy and Additional Surcharges	For captive consumers: Not applicable For third party sale: As decided by GERC from time to time
Electricity Duty	As per the provision of Gujarat Electricity Duty Act, 1958

15 WHEELING & TRANSMISSION OF ELECTRICITY

- 15.1 Wheeling of power for captive consumption / third party sale shall be allowed on payment of transmission charges, transmission losses, wheeling Charges and wheeling losses, as applicable to normal open access consumers. If the generated solar energy is consumed within the same premises without use of grid, no transmission / wheeling charges & losses shall be applicable.
- 15.2 If a Solar Power Generator owner desires to wheel electricity to more than one location, he shall pay Rs 0.05 / kWh on energy fed into the grid to distribution licensee in whose area power is consumed in addition to the above-mentioned transmission charges and losses, as applicable.

16 CROSS SUBSIDY SURCHARGE & ADDITIONAL SURCHARGE

16.1 Cross Subsidy Surcharge and Additional Surcharge shall not be applicable in case of Captive Projects. In case of projects set up for Third Party Sale, Cross Subsidy Surcharge and Additional Surcharge shall be equal to charges for normal open access consumers. These charges shall be as determined by GERC from time to time.

Jones

17 STATE GOVERNMENT FACILITATION & NODAL AGENCY

- 17.1 Gujarat Energy Development Agency (GEDA) shall be the State Government Nodal Agency for facilitation and implementation of this policy. The nodal agency will facilitate and assist the project developers to undertake the following activities in achieving the objectives of the Policy.
 - Registration of projects;
 - Respond to queries and problems of Developers of Solar Power Projects;
 - Accreditation and recommending Solar Power Projects for registering with Central Agency under REC mechanism;
 - Certifying the commissioning of Solar Projects.

18 LAND & PREMISES

18.1 Securing legal possession / ownership of the land and/or premises on which the solar projects are to be set up, shall be the sole responsibility of developer / consumers as the case may be.

19 RESTRICTIONS

19.1 Only New Plant and Machinery shall be eligible for installation under this Policy. No fossil Fuel viz. coal, gas, lignite, oil, naphtha etc. shall be allowed to be used by any projects set up under this policy. In case of Solar Thermal Power Projects, fossil fuel beyond the ceiling allowable under MNRE guidelines shall not be used.

20 GRID INTEGRATION & SUPPORT FROM STATE UTILITIES

20.1 Grid Integration

- Stability of Grid and its security is of prime importance. Since the penetration of infirm nature of Renewable Energy may endanger grid security, adequate protection measures are necessary.
- Grid integration shall be in accordance with the Central Electricity Authority (CEA) technical guidelines 'Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019.
- Interconnection voltages:

Project Capacity(C)	Interconnection Specification
1 kW < C < 6 kW	230 V, 1φ, 50 Hz
6 kW < C < 100 kW	415 V, 3φ, 50 Hz
100 kW < C < 4 MW	11 kV, 3φ, 50 Hz
C >4 MW	33/66/132/ 220/400, 3φ, 50 Hz

Ar.

Page 19

 Interconnection voltages shall be governed as per Gujarat Electricity Grid Code and GERC's Regulations, as amended from time to time.

20.2 Grid Connectivity

- The respective evacuation facility shall be initially approved by CTU/ STU/ DisCom depending on injection level after carrying out system studies.
- For start-up, stand-by and auxiliary power requirement, the same shall be governed by GERC regulations and orders.
- No parallel operation charges shall be applicable to the SPG.
- Connectivity charges to be paid to DisCom / STU shall be in accordance with the provisions of respective scheme notifications and GERC Regulations.
- The connectivity shall be granted to project developers by GETCO / DisCom from a published list of sub-stations where spare capacity for connectivity is available by updating such list on regular time period intervals.

20.3 Evacuation Facilities

Within Solar Park

Developer of Solar Project/ Solar Park shall establish dedicated line for evacuation of power up to STU/ CTU sub station and install RTUs etc. at their own cost. SPG shall be integrated to the grid by installing RTUs to enable real time monitoring of the injection of power by SLDC.

- a. Solar Project Developer/ Solar Park Developer shall lay dedicated line for evacuation of power up to sub-station of STU/ 11 kV system of DisCom as per system study by STU/ DisCom where the Project Developer/ Solar Park Developer desires to inject power in the State grid. From there onwards, STU/ DisCom shall ensure transmission/ distribution system and connectivity.
- b. Solar Project Developer/ Solar Park Developer shall lay dedicated line for evacuation of power up to CTU interface/ substation as per system study by CTU if Project Developer/ Solar Park Developer desires to inject power directly in inter-state transmission system. From there onwards, CTU may ensure transmission system and connectivity with inter-state network wherever power is to be exported out of the State.

Jun-

Page 20