

ARUNACHAL PRADESH STATE ELECTRICITY REGULATORY COMMISSION

**(Rooftop Solar Grid Interactive Systems based on Net Metering) Regulation, 2016,
Dated: 07-12-2016**

Sl. No.	Description	Summary														
1.	Scope and Application	These Regulations do not preclude the right of relevant state authorities to undertake rooftop solar projects above 1MWp capacity through alternative mechanisms.														
2.	Capacity Targets for Distribution Licensee	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Financial Year</th> <th style="text-align: center;">Capacity target</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2016-17</td> <td style="text-align: center;">6 MW</td> </tr> <tr> <td style="text-align: center;">2017-18</td> <td style="text-align: center;">6 MW</td> </tr> <tr> <td style="text-align: center;">2018-19</td> <td style="text-align: center;">8 MW</td> </tr> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">10 MW</td> </tr> <tr> <td style="text-align: center;">2020-21</td> <td style="text-align: center;">10 MW</td> </tr> <tr> <td style="text-align: center;">2021-22</td> <td style="text-align: center;">10 MW</td> </tr> </tbody> </table>	Financial Year	Capacity target	2016-17	6 MW	2017-18	6 MW	2018-19	8 MW	2019-20	10 MW	2020-21	10 MW	2021-22	10 MW
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3.	Eligibility	<ol style="list-style-type: none"> 1. All eligible consumers of electricity area of supply of the distribution licensee can participate in the solar rooftop net metering arrangement. 2. Installed capacity shall be between 1KWp to 1000KWp (1MWp). 														
4.	Energy Accounting and Settlement	<ol style="list-style-type: none"> 1. The electricity injected exceeds the electricity consumed during any billing period, such excess injected electricity shall be carry forward to next billing period as electricity credit and may be utilised to net electricity injected or consumed in future billing periods. 2. In case the customer under the ambit of time of day tariff, as determined by the commission from time to time, the electricity consumption in any time block (peak-hours, off-hours etc.) shall be first compensated with the electricity generation in the same time block. Any cumulated excess generation over consumption in any other time block in a billing cycle shall be accounted as if the excess generation occurred during the off-peak time block. 3. At the end of the settlement period if in case there is excess electricity injection by the consumer to the licensee, the licensee shall pay for the same at the average pooled purchase cost of electricity approved by the commission that year. 														
5.	Applicability of Other Charges	The rooftop solar system under net metering arrangement whether self-owned or third party owned installed on consumer premises, shall be exempted for banking, wheeling and cross—subsidy charges.														
6.	Metering Arrangement	<ol style="list-style-type: none"> 1. The net meters shall be of accuracy class of 1.0 or better or as per the specifications notified by the competent authority. The solar meters shall be of 0.2s class accuracy and with facility for recording meter readings using MRI devices. 2. The check meters shall be installed for the solar system having capacity more than 25 KWp and for the solar energy system of capacity less than or equal to 20 KWp, check meters would be optional. 														
7.	Agreement	An agreement will be signed between the eligible consumers and DISCOM regarding setting up of the system and net metering.														
8.	Penalty or Compensation	In case of failure of net metering system, the provisions of penalty or compensation shall be as per the provisions of the Standard of Performance Regulations for Distribution Licensee notified by the Commission.														