

ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

**(Compliance by Purchase of Renewable Energy / Renewable Energy Certificates)
Regulations, 2017, Dated: 31-03-2017**

| Sl. No. | Description | Summary | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|--|-------|-------|-----------|-------|---------|----|----|----|---------|----|----|-----|---------|----|----|-----|---------|----|----|-----|---------|-----|----|-----|
| 1. | Control Period | N.A. | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Renewable Purchase Obligation (RPO) | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Year</th> <th style="text-align: center;">Solar</th> <th style="text-align: center;">Non-Solar</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2017-18</td> <td style="text-align: center;">6%</td> <td style="text-align: center;">3%</td> <td style="text-align: center;">9%</td> </tr> <tr> <td style="text-align: center;">2018-19</td> <td style="text-align: center;">7%</td> <td style="text-align: center;">4%</td> <td style="text-align: center;">11%</td> </tr> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">8%</td> <td style="text-align: center;">5%</td> <td style="text-align: center;">13%</td> </tr> <tr> <td style="text-align: center;">2020-21</td> <td style="text-align: center;">9%</td> <td style="text-align: center;">6%</td> <td style="text-align: center;">15%</td> </tr> <tr> <td style="text-align: center;">2021-22</td> <td style="text-align: center;">10%</td> <td style="text-align: center;">7%</td> <td style="text-align: center;">17%</td> </tr> </tbody> </table> | Year | Solar | Non-Solar | Total | 2017-18 | 6% | 3% | 9% | 2018-19 | 7% | 4% | 11% | 2019-20 | 8% | 5% | 13% | 2020-21 | 9% | 6% | 15% | 2021-22 | 10% | 7% | 17% |
| Year | Solar | Non-Solar | Total | | | | | | | | | | | | | | | | | | | | | | | |
| 2017-18 | 6% | 3% | 9% | | | | | | | | | | | | | | | | | | | | | | | |
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| 2021-22 | 10% | 7% | 17% | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Certificates | <ol style="list-style-type: none"> 1. Renewable Energy Certificates issued under the Central Electricity Regulatory Commission (Terms and Conditions for recognition and issue of Renewable Energy Certificate or Renewable Energy Generation) Regulations, 2010 as amended from time to time, shall also be treated as fulfillment of the Renewable Power Purchase Obligation (RPPO). 2. The obligation to purchase electricity from generation based on solar as renewable energy source can be fulfilled through solar energy or solar certificates only, and the obligation to purchase electricity from generation based on renewable energy other than solar can be fulfilled through non-solar energy or non-solar certificates. 3. Notwithstanding the above, till such time the price of solar RECs is higher than that of non-solar RECs, the obligated entity can fulfill its non-solar RPPO through purchase or self-retention of equal number of solar RECs and and that consumption from cogeneration based generating stations is exempted from RPPO. 4. The consumption of a Rural Electricity Supply Co-operative Society (RESCO), shall be taken into account for calculating the consumption of a distribution licensee for the purpose of these Regulations. There shall be no separate Renewable Power Purchase Obligation on the RESCOs. | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | State Agency | <ol style="list-style-type: none"> 1. The State Agency shall function in accordance with the directions issued by the Commission and shall act in consistence with the procedures / rules laid down by Central Agency for discharge of its functions under the CERC (Terms and Conditions for recognition and issue of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010 as amended from time to time. 2. The Commission may from time to time fix the remuneration and charges payable to the State Agency for discharge of its functions under these regulations. | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Consequences of Default | <ol style="list-style-type: none"> 1. If the obligated entity(s) does not fulfill the Renewable Power Purchase Obligation as provided in clause (3) of these regulations during any year, the Commission may direct the obligated entity(s) to deposit into a separate fund, to be created and maintained by the State Agency, such amount as the Commission may determine on the basis of the shortfall in units of the Renewable Power Purchase Obligation and the forbearance price decided by the Central Commission. 2. The fund so created shall be utilized, for purchase of certificates or as may be directed by the Commission. | | | | | | | | | | | | | | | | | | | | | | | | |