

## ANDHRA PRADESH STATE ELECTRICITY REGULATORY COMMISSION

### APERC : Interim Balancing and Settlement Code for Open Access Transactions Regulation No. 2 of 2006 dated 11.8.2006 with 1<sup>st</sup> Amendment Regulation 2012 (DRAFT), 1<sup>st</sup> Amendment Regulation 2013 dt. 22/4/2013 and second Amendment Regulation 2 of 2014 dated 1.4.2014

Sl. No	Description	Summary
1	<b>Title</b>	APERC Interim Balancing and Settlement Code for Open Access Transactions Regulation No. 2 of 2006 with 1 <sup>st</sup> Amendment Regulation 2012 (DRAFT) and 1 <sup>st</sup> Amendment Regulation 2013 dt. 22/4/2013 and second Amendment Regulation 2 of 2014 dated 1.4.2014
2	<b>Date of Enforcement</b>	Regulations to come into force on from the Date of publication in the Andhra Pradesh Gazette and to have prospective effect only
3	<b>Extent of Application</b>	In whole state of Andhra Pradesh to Open Access Generators, Scheduled consumers and Open Access Consumer(OA consumer)
4	<b>Definitions</b>	As per Regulations
5	<b>Wheeling/Scheduling</b>	Wind, Solar and Mini-Hydel based Open Access generators are not required to provide a day-ahead wheeling schedule and actual electricity injected by them shall be deemed to be the scheduled energy.
6	<b>Allocation of capacity by OA Generator</b>	Sum total of capacity allocations by an OA generator for any time block to all the scheduled and OA consumers shall not exceed the available capacity from his generating plant being not higher than the installed capacity or contracted Open Access capacity, whichever is lower.
7	<b>Meter Reading, Energy Accounting and Settlement</b>	<ul style="list-style-type: none"> <li>• SLDC to undertake accounting of energy for the consumers connected to the transmission system and DISCOMs for those connected to the distribution system.</li> <li>• Accounts to be examined by a committee comprising of STU, DISCOMs and Generators.</li> </ul> In case of Generators only one representative as approved by the Commission from each case of Generators of Non Conventional Developers (NCE) i.e Biomass, Mini-hydel, Hydro, Wind, Solar etc For more details refer Regulations
8	<b>Settlement of Energy at Exit point of Scheduled Consumer</b>	Refer Regulations
9	<b>Settlement of Energy at Exit point of OA Consumer</b>	<ul style="list-style-type: none"> <li>• The scheduled energy at the exit point of an OA consumer shall be calculated from the scheduled capacity from an OA generator at the exit point for each time block.</li> <li>• In case OA consumer is receiving supply from more than one OA generator, the total energy and demand shall be deemed to have been consumed from the respective OA generator in the inter-se orders of generators.</li> <li>• The excess energy recorded or the actual energy available at the exit point, whichever is less shall be deemed to have been consumed by the generator/OA consumer who has contracted with the licensee/DISCOM and shall be paid for by the OA generator/ consumer at the energy tariff applicable for same consumer category of DISCOM to which OA consumer normally belong.</li> </ul> Such excess consumption shall attract penal provision in the applicable Tariff Order and the relevant charges shall be paid by the OA generator/ consumer
10	<b>Settlement for OA Generators at Entry point</b>	<ul style="list-style-type: none"> <li>• Excess drawl of energy and demand by scheduled consumer/OA consumer on account of under generation by the generator for each time block shall be deemed to have been drawn from DISCOM/by Generator. Energy and demand charges for excess drawl to be paid by the scheduled consumer. Excess drawl by OA consumer to be paid by the Generator/consumer as per the normal energy tariff and twice the demand charges applicable for same consumer category.</li> <li>• Under drawls by scheduled/OA consumers at Exit point to be treated as inadvertent energy supplied by the generator to the DISCOMs and shall not be paid by the DISCOM. Such under drawls to be treated as input into banking if energy is sourced from Wind, Solar and Mini hydel generators</li> <li>• Injection of energy by an OA generator over and above the scheduled capacity at exit point to be accounted for as has been supplied by the generator to the scheduled/ OA consumer, as the case may be.</li> <li>• In case of Wind, Mini-hydel, and Solar OA generators, the actual generation during the month shall be deemed to be the scheduled energy. For the purpose of settlement in respect of scheduled/OA consumers availing power from OA Generators, the actual generation during the month shall be appropriated for each time block of the month and the deviations reckoned accordingly.</li> </ul>
11	<b>Levy of Surcharge and Additional Surcharge</b>	Each OA generator/consumer, scheduled consumer shall in addition to the tariff and other charges as mentioned in the above items pay, if applicable, the surcharge/ additional charge as per the provisions of OA Regulations

<b>12</b>	<b>Banking</b>	<ul style="list-style-type: none"> <li>• No generators other than wind, mini-hydel and solar power generators allowed the facility of banking during all the 12 months for the electricity generated by them.</li> <li>• Banking facility to wind, and mini-hydel power generators subject to the conditions detailed in Appendix -3 of Regulations.</li> <li>• Banking facility to the Solar Power Generators to be subject to the following conditions .</li> </ul> <p><b>Terms and conditions for banking facility allowed to Solar Power Generators:</b> Banking of 100% energy shall be permitted for one year from the date of banking. The settlement of banked energy to be done on monthly basis and banking units cannot be consumed/redeemed from February to June and also during Time of Day (TOD) tariff order of respective years. Developers to pay 2% of the banked energy towards banking charges.</p> <ul style="list-style-type: none"> <li>• Drawls are subject to following conditions             <ul style="list-style-type: none"> <li>➢ Banking year shall be from April to March.</li> <li>➢ Banking charges to be in kind @ 2% of the energy delivered at the point of drawl.</li> <li>➢ Drawls from banked energy not permitted during the five months from 1<sup>st</sup> April to 30<sup>th</sup> June and 1<sup>st</sup> February to 31<sup>st</sup> March of each financial year (FY)</li> <li>➢ Drawl of banked energy during the Time of the Day (ToD) applicable during peak hours, but not permitted throughout the year.</li> <li>➢ Energy banked between 1<sup>st</sup> April to 31<sup>st</sup> January of each FA which remains unutilized as on 31<sup>st</sup> January, shall be purchased by the DISCOMs, as per the wheeling schedule.</li> <li>➢ Energy credited into bank during the month of February &amp; March of each FA to be carried forward to the month of April of the next FA for the credit of the banking account for the next year.</li> <li>➢ Generators to communicate time block wise banked energy withdrawal schedule and allocations to respective Open Access/Scheduled consumers at least ten (10) days before the commencement of billing cycle.</li> <li>➢ Purchase price payable by the DISCOMs for unutilized banked energy to be equivalent to 50% of the Pooled Cost of Power Purchase, applicable for that FA, as determined by the Commission under RPPO/REC Regulation (1 of 2012). DISCOMs to settle such purchase transactions with the generators by 31<sup>st</sup> March of each year.</li> </ul> </li> </ul>
<b>13</b>	<b>Dispute Resolutions</b>	All disputes/complaints to be referred to SLDC for Resolution and the decision of SLDC shall be binding on all the parties.
<b>14</b>	<b>Issue of Orders and Practice Directions</b>	As per APERC from time to time
<b>15</b>	<b>Power to Remove Difficulties</b>	Powers vested with the Commission
<b>16</b>	<b>Saving</b>	Nothing contained in the Regulations shall affect the rights and privileges of the consumers under any other law for the time being in force including the Consumers Protection Act, 1986.
<b>17</b>	<b>Power to Amend</b>	Powers vested with the Commission