

# Draft Andhra Pradesh (Forecasting, Scheduling, Deviation Settlement and Other) Regulations, 2016

## HIGHLIGHTS

Applicability	<ul style="list-style-type: none"> <li>• All wind and solar generators within the state and supplying power in the state (to DISCOMs or thorough open access or for captive use)</li> </ul>
Forecasting & Scheduling Code	<ul style="list-style-type: none"> <li>• Qualified Coordinating Agency (QCA) or generator shall provide to the SLDC.</li> <li>• Day ahead schedule - In the interval of 15 minutes for next day starting from 00:00,</li> <li>• Revision can be done by notice; effective from 4<sup>th</sup> time block, 1<sup>st</sup> being when notice is given.</li> </ul>
Role of QCA and Implementation	<ul style="list-style-type: none"> <li>• Only one QCA for each pooling station ; registered at SLDC</li> <li>• QCA shall be single point contact and will undertake all commercial settlements on behalf of generator.</li> <li>• QCA shall provide weekly/ monthly/ quarterly energy account statements in line with; 1. Time block wise energy accounting and DSM computation; 2. Weekly settlement of energy accounts and DSM; 3. Adjustment/ true-up on quarterly basis.</li> </ul>
Commercial and Deviation Settlement	<ul style="list-style-type: none"> <li>• For intra state transaction - Generator to be paid by buyer according to actual generation.</li> <li>• For sale of power outside the state - Generator to be paid by buyer according to scheduled generation.</li> <li>• For inter-State and intra-state transactions, deviation accounting and settlement shall be separate.               <ul style="list-style-type: none"> <li>- Mutually accepted schedule (by Generator and SLDC) shall be used for deviation settlement.</li> </ul> </li> </ul>

## OTHER PROVISIONS

Deviation Charges for intra state transaction (Generator connected to State Grid and selling power in the state)	• Under or over injection (for plants commissioned after date of notification)	
	<b>Absolute Error in the 15 min time block</b>	<b>Deviation Charges payable to State DSM Pool</b>
	< = 10%	None
	>10% but <=20%	At Rs. 0.50 per unit for the shortfall or excess energy for absolute error beyond >10% but <=20%
	>20% but <=30%	As Above + Rs. 1.0 per unit for balance energy beyond 20% and upto 30%
	> 30%	As above + Rs. 1.50 per unit for balance energy beyond 30%
	• Under or over injection (for plants commissioned before date of notification)	
	<b>Absolute Error in the 15 min time block</b>	<b>Deviation Charges payable to State DSM Pool</b>
	< = 15%	None
	>15% but <=25%	At Rs. 0.50 per unit for the shortfall or excess energy for absolute error beyond >15% but <=25%
	>25% but <=35%	As above + Rs. 1.0 per unit for balance energy beyond 25% and upto 35%
	> 35%	As Above + Rs. 1.50 per unit for balance energy beyond 35%

Settlement for Interstate Transaction (Generator connected to State Grid and selling power outside the state)	<ul style="list-style-type: none"> <li>Actual generation being less than the scheduled generation, the deviation charges payable by such generator, or the QCA, to the State DSM Pool.</li> </ul>	
	<b>Absolute Error in the 15 min time block</b>	<b>Deviation Charges payable to State DSM Pool</b>
	< = 15%	At the Fixed Rate for the shortfall energy for absolute error upto 15%
	>15% but <=25%	As above + 110% of the Fixed Rate for balance energy beyond 15% and upto 25%
	>25% but <=35%	As above + 120% of the Fixed Rate for balance energy beyond 25% and upto 35%
	> 35%	As Above + 130% of the Fixed Rate for balance energy beyond 35%
	<ul style="list-style-type: none"> <li>Actual generation being more than the scheduled generation, the Deviation Charges for excess generation payable to generator, or the QCA, from the State DSM Pool</li> </ul>	
	<b>Absolute Error in the 15 min time block</b>	<b>Deviation Charges payable</b>
	< = 15%	At the Fixed Rate for the excess energy for absolute error upto 15%
	>15% but <=25%	As above + 90% of the Fixed Rate for excess energy beyond 15% and upto 25%
>25% but <=35%	As above + 80% of the Fixed Rate for excess energy beyond 25% and upto 35%	
> 35%	As Above + 70% of the Fixed Rate for excess energy beyond 35%	
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