

Date: 24<sup>th</sup> May, 2024

To,  
The Secretary,  
Central Electricity Regulatory Commission  
3<sup>rd</sup> & 4<sup>th</sup> Floor, Chanderlok Building,  
36, Janpath, New Delhi- 110001

**Sub: Jindal Power Limited's (JPL's) comments on "Draft Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2024"- Reg**

Sir,

This has reference to CERC Public Notice no. Eco-4/2022- CERC dated 12.10.2022, wherein CERC has sought comments of the stakeholders on "Draft Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2024".

In this regard, we are pleased to submit our comments/concerns attached herewith and marked as **ANNEXURE-1** for your kind consideration.

We look forward to your kind co-operation as always.

Thanking you  
Yours faithfully,

  
Gagah Verma  
AGM – Power Trading



**Jindal Power Limited**

CIN No.- U04010CT1995PLC008985

Corporate Office Jindal Centre, Plot No. 2, Sector-32, Gurugram 122001, Haryana

T 0124 -661 2000 F 0124 661 2225 E info@jindalpower.com W www.jindalpower.com

Registered Office Tamnar - 496107, District Raigarh, Chhattisgarh

**Annexure-1**

**Comments on Draft DSM Regulations 2024:**

Clause Ref & No	Clause	Suggested Amendment	Rationale for Amendment
Clause 7(1)	<p>The Normal Rate (NR) for a particular time block shall be equal to the sum of:</p> <p>(a) 1/3 [Weighted average ACP (in paise/kWh) of the Integrated-Day Ahead Market segments of all the Power Exchanges];</p> <p>(b) 1/3 [ Weighted average ACP (in paise/kWh) of the Real-Time Market segments of all the Power Exchanges];</p> <p>and</p> <p>(c) 1/3 [Ancillary Service Charge (in paise/kWh) computed based on the total quantum of Ancillary Services deployed and the net charges payable to the Ancillary Service</p>	<p>The Normal Rate (NR) for a particular time block shall be equal to :</p> <p>(a) The average cost of supply of power through all the fuel sources</p>	<p>Power Exchange prices are highly volatile and may not be good enough incentive for generators to over inject at high frequency if the Exchange prices are quite low which will not help the system</p>
Clause 8	<p>Charges for deviation:</p> <p><b>Deviation by the way of over injection:</b></p> <p>(ii) When <math>[50.00 \text{ Hz} &lt; f \leq 50.05 \text{ Hz}]</math>, for every increase in <math>f</math> by 0.01 Hz, charges for deviation for such seller shall be reduced by 10% of RR so that charges for deviation become 50% of 50.05Hz</p> <p>(iii) When <math>[49.90 \leq f &lt; 50.00 \text{ Hz}]</math>, for every decrease in <math>f</math> by 0.01 Hz, charges for deviation for such seller shall be increased by 1.5% of RR so that charges for deviation become 115% of RR when <math>f = 49.90\text{Hz}</math></p>	<p><b>Deviation by the way of over injection:</b></p> <p>(ii) When <math>[50.00 \text{ Hz} &lt; f \leq 50.05 \text{ Hz}]</math>, for every increase in <math>f</math> by 0.01 Hz, charges for deviation for such seller shall be reduced by 10% of RR so that charges for deviation become 50% of RR when <math>f = 50.05\text{Hz}</math></p> <p>(iii) When <math>[49.90 \leq f &lt; 50.00 \text{ Hz}]</math>, for every decrease in <math>f</math> by 0.01 Hz, charges for deviation for such seller shall be increased by 10% of RR so that charges for deviation become 115% of RR when <math>f = 49.90\text{Hz}</math></p>	<p>The incentive for over injection as frequency decreases is much lower than when frequency is high, which will compel generators to under inject even when frequency is higher to save the fuel, this might result in grid instability. Hence incentive for over injection at lower frequency shall be higher and increase over RR shall be same i.e. 10% of when frequency is above 50Hz.</p>



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