

HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION, SHIMLA

Notification

Shimla, the 15th July, 2025

HPERC-H(1)25/2024.- The Himachal Pradesh Electricity Regulatory Commission, in exercise of the powers conferred by Sub-Section (1) read with clause (zp) of Sub-Section (2) of Section 181, of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf and after previous publication, hereby makes the following Regulations:-

REGULATIONS

1. Short title and Commencement.-(1) These Regulations may be called the Himachal Pradesh Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) (Second Amendment) Regulations, 2025.

(2) These Regulations shall come into force from the date of their publication in the Rajpatra, Himachal Pradesh.

2. Amendment of Regulation 2.- In Regulation 2 of the Himachal Pradesh Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2024 (hereinafter referred to as the Principal Regulations), in sub-regulation (1),-

(i) for clause (k) , the following clause shall be substituted, namely:-

“(k) **‘Contract rate’** means,-

- (i) in respect of a WS seller or a MSW Seller or such other entity as applicable, whose tariff is determined or adopted or approved under Section 62 or Section 63 or Section 86(1)(b) of the Act, Rs/kWh tariff as determined or adopted or approved by the Appropriate Commission; or
- (ii) in respect of a WS seller or a MSW Seller or such other entity as applicable, whose tariff is not determined or adopted or approved under Section 62 or Section 63 or Section 86(1)(b) of the Act, and selling power through power exchange(s), the price as discovered in the Power Exchange for the respective transaction; or
- (iii) in respect of a WS seller or a MSW seller or such other entity as applicable, selling power through open access to a third party or in case of captive consumption of a captive generating plant based on renewable energy sources, the weighted average ACP of the Integrated-Day Ahead Market segments of all Power Exchanges for the respective time block; or

- (iv) in case of multiple contracts or transactions including captive consumption, the weighted average of the contract rates of all such contracts or transactions, as the case may be;”

(ii) for clause (x), the following clause shall be substituted, namely:-

“(x) **‘Reference Charge Rate’ or ‘RR’ means,-**

- (i) in respect of a general seller whose tariff is determined or adopted or approved under Section 62 or Section 63 or Section 86(1)(b) of the Act , Rs/ kWh energy charge as determined or adopted or approved by the Appropriate Commission, or
- (ii) in respect of a general seller whose tariff is not determined or adopted or approved under Section 62 or Section 63 or Section 86(1) (b) of the Act, and selling power through power exchange(s), the price as discovered in the power exchange for the respective transaction; or
- (iii) in respect of general seller selling power through open access to a third party or in case of captive consumption of a captive generating plant based on resources other than renewable energy sources, the weighted average ACP of the Integrated-Day Ahead Market segments of all the Power Exchanges for the respective time block; or
- (iv) in case of multiple contracts or transactions including captive consumption, the weighted average of the reference rates of all such contracts or transactions;” and

(iii) after clause (zn), the following clause (zo) shall be inserted, namely:-

“(zo) ‘MSW seller’ means a seller in the case of a generating station based on Municipal Solid Waste and include Refuse Derived Fuel (RDF) based MSW generating station.”

3. Amendment of Regulation 5.- In Regulation 5 of the Principal Regulations, in key design parameter (I), for the letters, words, signs and figures “CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2022”, the letters, words, signs and figures “CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2024” shall be substituted.

4. Amendment of Regulation 7.- In Regulation 7 of the Principal Regulations, for sub-regulations (1), (2) and (3), the following sub-regulations shall be substituted, namely:-

“(1) Charges for Deviation, in respect of a general seller (other than an RoR generating station) shall be as under:-

Sr. No.	Deviation by way of over injection (Receivable by the Seller)	Deviation by way of under injection (Payable by the Seller)
(1)	For Deviation upto [10% Deviation-General Seller (DGS) or 20 MW, whichever is less] and f within f band	
(i)	@Reference Charge Rate (RR) when $[49.97 \text{ Hz} < f < 50.03 \text{ Hz}]$	(iv) @ Reference Charge Rate (RR) when $[49.97 \text{ Hz} < f < 50.03 \text{ Hz}]$
(ii)	When $[50.03 \text{ Hz} < f \leq 50.05 \text{ Hz}]$, for every increase in f by 0.01 Hz, charges for deviation for such seller shall be reduced by 30% of RR so that charges for deviation become 40% of RR when $f=50.05 \text{ Hz}$.	(v) When $[50.03 \text{ Hz} < f \leq 50.05 \text{ Hz}]$, for every increase in f by 0.01 Hz, charges for deviation for such seller shall be reduced by 2.5% of RR so that charges for deviation become 95% of RR when $f=50.05 \text{ Hz}$.
(iii)	When $[49.97 \text{ Hz} > f \geq 49.90 \text{ Hz}]$, for every decrease in f by 0.01 Hz, charges for deviation for such seller shall be increased by 1.25% of RR so that charges for deviation become 108.75% of RR when $f=49.90 \text{ Hz}$.	(vi) When $[49.97 \text{ Hz} > f \geq 49.90 \text{ Hz}]$, for every decrease in f by 0.01 Hz, charges for deviation for such seller shall be increased by 12% of RR so that charges for deviation becomes 184% of RR when $f=49.90 \text{ Hz}$.
(II)	For Deviation upto [10% DGS or 20 MW, whichever is less] and f outside f band	
(i)	@ Zero when $[50.05 \text{ Hz} < f < 50.10 \text{ Hz}]$: Provided that such seller shall pay @10% of RR when $[f \geq 50.10 \text{ Hz}]$	(iii) @ 95% of RR when $[f > 50.05 \text{ Hz}]$,
(ii)	@ 108.75% of RR when $[f < 49.90 \text{ Hz}]$	(iv) @ 184% of RR when $[f < 49.90 \text{ Hz}]$
(III)	For Deviation beyond [10% DGS or 20 MW, whichever is less] and f within and outside f band	
	(i) @ Zero when $[f < 50.10 \text{ Hz}]$: Provided that such seller shall pay @ 15% of RR when $[f \geq 50.10 \text{ Hz}]$	(ii) @ 110% of RR when $[f \geq 50.00 \text{ Hz}]$ (iii) @ 180% of RR when $[49.90 \text{ Hz} \leq f < 50.00 \text{ Hz}]$; and (iv) @ 220% of RR when $[f < 49.90 \text{ Hz}]$
Note: System frequency= f and f band = $[49.90 \text{ Hz} \leq f \leq 50.05 \text{ Hz}]$		

(2) Charges for Deviation, in respect of a general seller being a RoR generating station, shall be without any linkage to grid frequency, as under:-

	Deviation by way of over injection (Receivable by the Seller)	Deviation by way of under injection (Payable by the Seller)
(i)	@80% of RR deviation upto [15% DGS or 30 MW, whichever is less];	(iii) @105% of RR deviation upto [15% DGS or 30 MW, whichever is less];
(ii)	@Zero for deviation beyond [15% DGS or 30 MW, whichever is less].	(iv) @110% of RR deviation beyond [15% DGS or 30 MW, whichever is less] and upto [20%

		DGS or 40 MW whichever is less];
		(v) @120% of RR deviation beyond [20% DGS or 40 MW, whichever is less].

(3) Charges for Deviation, in respect of a Buyer, shall be receivable or payable as under:-

	Deviation by way of under drawl (Receivable by the Buyer)	Deviation by way of over drawl (Payable by the Buyer)
	(v) For Volume Limit for Buyer (VLB) (1) and <i>f</i> within <i>f</i> band	
(i)	@90% of Normal Rate of Charge for Deviation (NR) when $f=50.00$ Hz;	(iv) @ NR when $f=50.00$ Hz;
(ii)	When $[50.00 \text{ Hz} < f \leq 50.05 \text{ Hz}]$ for every increase in <i>f</i> by 0.01 Hz, charges for deviation for such buyer shall be decreased by 9% of NR so that charges for deviation become 45% of NR when $f=50.05$ Hz;	(v) When $50.00 \text{ Hz} < f \leq 50.05 \text{ Hz}$ for every increase in <i>f</i> by 0.01 Hz, charges for deviation for such buyer shall be decreased by 5% of NR so that charges for deviation become 75% of NR when $f=50.05$ Hz;
(iii)	When $[50.00 \text{ Hz} > f \geq 49.90 \text{ Hz}]$ for every decrease in <i>f</i> by 0.01 Hz, charges for deviation for such buyer shall be increased by 1% of NR so that charges for deviation become 100% of NR when $f=49.90$ Hz;	(vi) When $[50.00 \text{ Hz} > f \geq 49.90 \text{ Hz}]$ for every decrease in <i>f</i> by 0.01 Hz, charges for deviation for such buyer shall be increased by 5% of NR so that charges for deviation become 150% of NR when $f=49.90$ Hz.
(VI)	For VLB (1) and <i>f</i> outside <i>f</i> band	
(i)	@ Zero when $[50.05 \text{ Hz} < f < 50.10 \text{ Hz}]$: Provided that such buyer shall pay @ 10% of NR when $[f \geq 50.10 \text{ Hz}]$	(iii) @ 60% of NR when $[50.05 \text{ Hz} < f < 50.10 \text{ Hz}]$;
(ii)	@100% of NR when $[f < 49.90 \text{ Hz}]$	(iv) @Zero when $[f \geq 50.10 \text{ Hz}]$;
		(v) @160% of NR when $[f < 49.90 \text{ Hz}]$.
(VII)	For VLB (2) and <i>f</i> within and outside <i>f</i> band	
(i)	@80% of NR when $[f \leq 50.00 \text{ Hz}]$;	(iv) @160% of NR when $[f < 50.00 \text{ Hz}]$
(ii)	@50% of NR when $[50.00 \text{ Hz} < f \leq 50.05 \text{ Hz}]$;	(v) @ 100% of NR when $[50.00 \text{ Hz} < f \leq 50.05 \text{ Hz}]$
(iii)	@ Zero when $[50.05 \text{ Hz} < f < 50.10 \text{ Hz}]$: Provided that such buyer shall pay @10% of NR when $[f \geq 50.10 \text{ Hz}]$	(vi) @ 80 % NR when $[50.05 \text{ Hz} < f < 50.10 \text{ Hz}]$; @Zero when $[f \geq 50.10 \text{ Hz}]$
(VIII)	For VLB (3) and <i>f</i> within and outside <i>f</i> band	

	(i) @ Zero when $[f < 50.10\text{Hz}]$: Provided such buyer shall pay @ 10% of NR when $[f \geq 50.10\text{Hz}]$	(ii)@200% of NR when $f < 50.00$ Hz
		(iii)@100% of NR when $[50.00\text{Hz} \leq f < 50.10\text{Hz}]$ @50% of NR when $f \geq 50.10\text{Hz}$;
Note: Volume Limits for Buyer (VLB):		
	Buyer	Volume Limit
	Buyer	VLB (1)=Deviation upto [10% Deviation-Buyer (DBUY) or 100 MW, whichever is less]
		VLB (2)= Deviation [beyond 10% DBUY or 100 MW, whichever is less] and upto[15% DBUY or 200 MW, whichever is less].
		VLB (3)= Deviation beyond [15% DBUY or 200 MW]".

By order of the Commission

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(Jitender Sanjta), IAS
Secretary