



Power Market Analysis: February'17

Spot Power trades 105 MU on daily average basis at Rs. 2.54 per unit

The Spot Market witnessed a total trade of 2927 MUs in February, 2017 with a daily average trade of 105 MUs. In January'17 the market saw daily average trade of 104 MUs.

The average buy bids were at 126 MUs almost at par with 125 MUs in the last month while the average daily sell bids at 208MUs saw minor decline in comparison to last month.

The average Market Clearing Price (MCP) was Rs. 2.54 per unit almost at par with the price of Rs. 2.50 per unit in January'17. The average Area Clearing Price (ACP) the price, varied from Rs. 2.24 per unit to Rs. 4.07 per unit in different price areas.

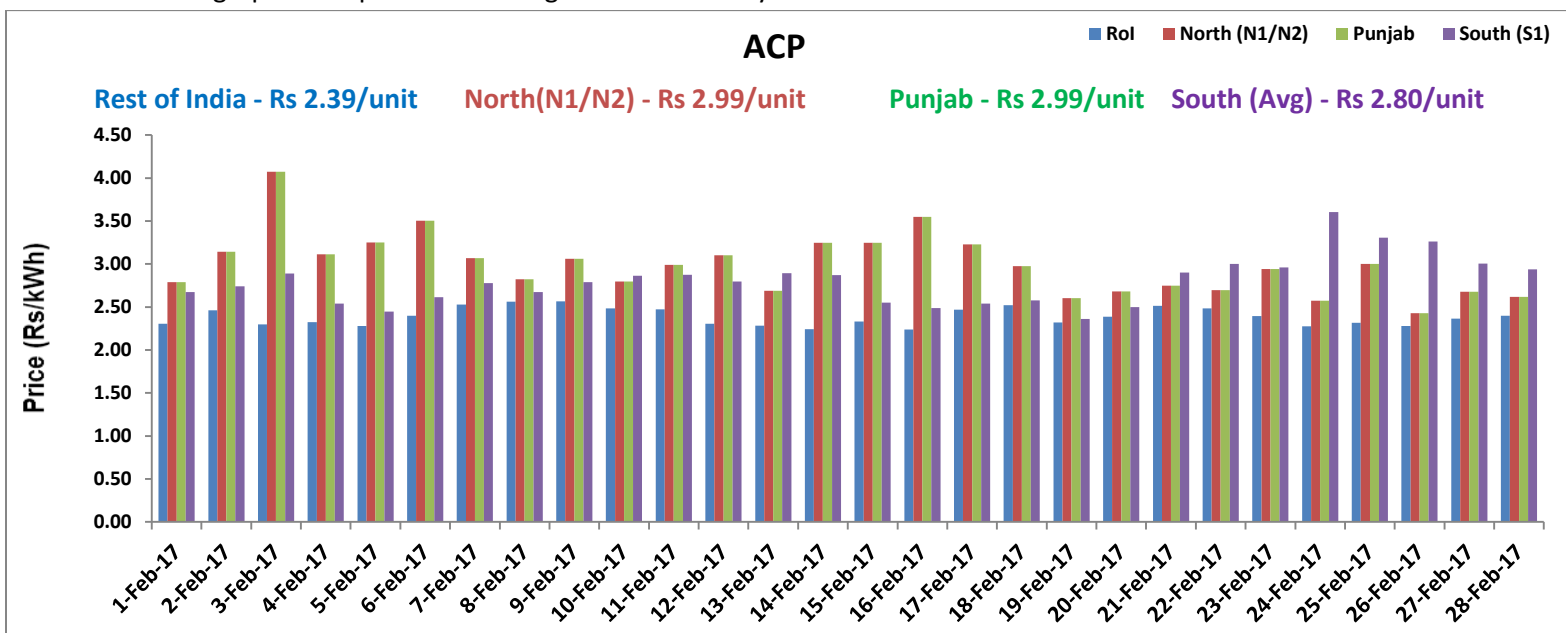
As regards the congestion on Inter-State transmission network, daily average loss was of 1 MUs as compared to 2MUs in the last month. With easing of congestion on Inter-State transmission network, 37 MUs were lost in February'17, 50% lower than 68 MUs lost in January'17. The Northern import was congested 57% of the time during the month while the Southern import was congested about 56% of the time.

Till date, this year 2016-17 the IEX-Day Ahead Market volume was 36,420 MUs, at an average MCP of Rs. 2.45 per unit vis-à-vis price of Rs. 2.61 per unit same period last year.

The average Area Clearing Prices (ACP) across regions in February are as below:

- **North:** Rs 2.99 per unit
- **North-East, East and West:** Rs 2.39 per unit
- **South:** Rs 2.80 per unit

The graphical depiction of average ACP in February is as below:



* 1 MU = 1 Million kWh (GWh)



Volumes:

The key highlights of the month are as below:

- **Total Sell bids:** 5,835 MUs
- **Total buy bids:** 3,526 MUs
- **Total Cleared Volume:** 2,927 MUs
- **Northern and Southern States:** Net Buyers
- **Western, Eastern & NE States:** Net Sellers

The table below gives average daily buy-sell at regional level for February'17 vis-à-vis January'17:

REGION	Average Daily BUY (MW)			Average Daily SELL (MW)			NET
	Feb'17	Jan'17	Change (%)	Feb'17	Jan'17	Change (%)	
North East	129.21	117.74	↑ 10%	189.07	188.44	↑ 0.3%	SELL
East	270.11	419.60	↓ -36%	683.92	487.07	↑ 40%	SELL
North	1087.90	1606.10	↓ -32%	892.85	720.23	↑ 24%	BUY
West	1812.83	1548.01	↑ 17%	2070.53	2729.19	↓ -24%	SELL
South	1055.46	1116.01	↓ -5%	519.13	682.52	↓ -24%	BUY

Participation:

1,175 participants traded in the spot market on an average daily basis. The highest participation was on 23 February, 2017 when 1,260 participants traded on the Exchange.

