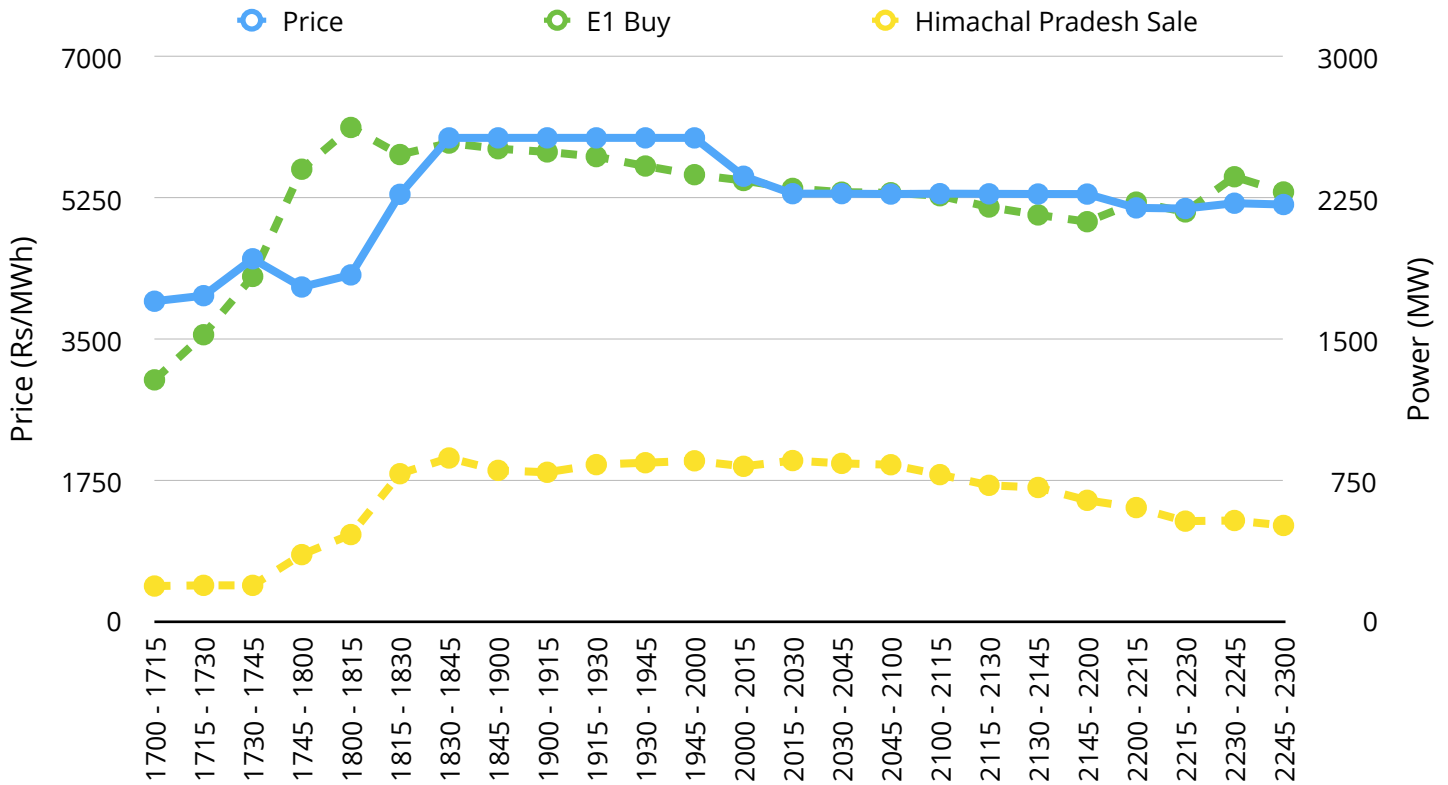


**MARKET MOVERS | 12 October 2017**

**PRICE SUMMARY @ IEX DAM**

	North	West	South	East
<b>RTC price (Rs/kWh)</b>	4.29	4.29	4.29	4.29
Daily change	▲8.90%	▲8.90%	▲8.90%	▲8.90%
Difference to 5-DMA	▼3.13%	▼3.13%	▼3.13%	▼3.13%
<b>Min. price (Rs/kWh)</b>	3.49	3.49	3.49	3.49
Daily change	▲5.13%	▲5.13%	▲5.13%	▲5.13%
Difference to 5-DMA	▲2.08%	▲2.08%	▲2.08%	▲2.08%
<b>Max. price (Rs/kWh)</b>	6.00	6.00	6.00	6.00
Daily change	▲7.39%	▲7.39%	▲7.39%	▲7.39%
Difference to 5-DMA	▲1.27%	▲1.27%	▲1.27%	▲1.27%
<b>Major Buyers</b>	Uttar Pradesh Rajasthan	Gujarat Goa	Tamil Nadu Karnataka	West Bengal Bihar
<b>Major Sellers</b>	Himachal Pradesh Karcham Wangtoo	Madhya Pradesh GMR Chhattisgarh	Telangana Karnataka	Teesta Urja Jindal India Thermal

## MARKET INTELLIGENCE SUMMARY

- All-India RTC clearing price jumped 9% to Rs 4.29/kWh as buy bids volume increased 12% to 3-day high of 220 MUs. Sell bids volume was down marginally, from 178 MUs to 173 MUs. The sharp jump in demand came from West Bengal and Rajasthan while Uttar Pradesh reduced procurement sharply.
- WESTERN REGION:** On 11 October, Maharashtra reduced procurement to less than 1 MUs after 660 MW unit Adani Power Tiroda was revived.
- EASTERN REGION:** West Bengal increased power procurement from LTA as well as IEX as total grid import increased by over 11 MUs. Procurement from central sector power plants remained virtually unchanged.
- NORTHERN REGION:** Three units of 250 MW capacity each of state-owned Suratgarh thermal power plant in Rajasthan were supposed to be revived on 11 October. However, at the time of publication of this report NRLDC had not reported their revival. Rajasthan lost 135 MW unit at Rajwest thermal power plant on 11 October while it managed to revive a 195 MW unit of Kota thermal power plant which had been shut since 24 September due to coal shortage. Punjab also lost 700 MW unit at Rajpura thermal power plant on 11 October due to coal shortage.

## BUYERS & SELLERS @ IEX DAM\*

Buyers	Today's Volume (MUs)	Previous day's volume (MUs)	Sellers	Today's Volume (MUs)	Previous day's volume (MUs)
Gujarat	47.1	50.4	Telananga	31.9	29.4
West Bengal	25.1	5.6	Karnataka	13.5	7.7
Uttar Pradesh	22.3	31.4	Teesta Urja	12.2	9.1
Rajasthan	14.5	5.2	Sembcorp Gayatri	11.0	10.8
Bihar	12.3	15.6	Madhya Pradesh	7.0	5.2
Odisha	8.1	8.1	Andhra Pradesh	6.8	10.6
Tamil Nadu	5.4	4.0	Himachal Pradesh	6.5	8.1
Karnataka	4.0	5.6	GMR Chhattisgarh Energy	4.6	3.3
Jammu & Kashmir	2.1	2.8	Karcham Wangtoo	4.2	4.2
Delhi	2.0	1.2	Jaypee Nigrie	4.2	5.5
Goa	1.4	1.3	Chhattisgarh	4.0	1.5
Telananga	1.2	1.8	Adani Power-III	3.6	4.1
Andhra Pradesh	1.1	0.9	Adani Power-I	3.6	3.6
Kerala	1.1	1.3	Maharashtra	3.6	1.1
Daman & Diu	1.1	1.1	Delhi	2.9	2.7
DVC	1.1	0.4	Jindal India Thermal	2.7	2.6
			Sikkim	2.1	2.5
			Jorethang Hydro	1.9	2.0
			DB Power	1.7	0.0
			Chuzachen Hydro	1.6	1.9

Buyers	Today's Volume (MUs)	Previous day's volume (MUs)	Sellers	Today's Volume (MUs)	Previous day's volume (MUs)
			Uttar Pradesh	1.6	1.8
			Gujarat	1.6	1.6
			ACBIL	1.6	1.6
			Uttarakhand	1.5	0.7
			Odisha	1.4	1.3
			West Bengal	1.3	1.3
			IL&FS Energy	1.3	0.8
			Dikchu Hydro	1.2	1.4
			Spectrum Power	1.2	1.2
			Thermal Powertech	1.1	0.0
* with sales or procurement of at least 1 MU			TRN Energy	1.0	1.0

### SHORT-TERM BILATERAL POWER TRANSACTIONS<sup>^</sup>

Buyers	Volume (MUs)	Previous day's volume (MUs)	Sellers	Volume (MUs)	Previous day's volume (MUs)
Maharashtra SEDCL	28.2	28.2	Sembcorp Gayatri	17.0	10.0
Tamil Nadu GEDCO	17.8	3.4	Jaypee Nigrie	13.7	13.7
Chhattisgarh SPDCL	16.3	15.8	Jindal Power-I	9.3	9.3
Bihar SPHCL	14.0	15.4	Teesta Urja (IPP)	8.6	8.6
Andhra Pradesh PCC	7.2	7.2	GMR Chhattisgarh Energy	7.5	7.9
Essar Steel	6.0	5.6	Essar Mahan	6.3	5.9
Bangladesh	5.9	5.9	Jindal Power-II	6.0	6.0
Jammu & Kashmir	4.8	4.8	West Bengal SEDCL	5.9	5.9
Madhya Pradesh PMCL	4.1	4.0	Punjab SPCL	5.8	5.8
Vedanta	3.6	3.6	Andhra Pradesh PCC	3.9	3.9
Jharkhand	3.0	3.0	Dagachhu Hydro	3.7	4.5
Noida PCL	2.8	2.2	Shree Cement	3.1	2.6
Telangana SSPDCL	2.7	2.7	Adhunik Power	3.0	3.0
Nepal	1.9	1.9	Tata Power-Delhi	2.8	2.8
Haryana PPC	1.8	2.1	Meenakshi Energy	2.5	2.9
Telangana PCC	1.5	1.5	OPG Power-II	2.3	2.2
Reliance Infra-Mumbai	1.4	0.5	VS Lignite Power	2.2	1.7

Buyers	Volume (MUs)	Previous day's volume (MUs)	Sellers	Volume (MUs)	Previous day's volume (MUs)
IPCL	1.2	1.4	DVC	1.5	1.5
BEST-Mumbai	1.0	1.0	Jindal India Thermal	1.2	1.2
			Spectrum Power	1.1	1.1
^ Sales or purchase of more than 1 MUs covered			Jammu & Kashmir	1.0	1.0

## IPP# TRANSACTION SUMMARY

Generator	Installed Capacity (MW)	IEX Sales (MUs)	IEX Sales (MW)	STOA Sales (MUs)	STOA Sales (MW)
ACBIL	270	1.6	65	0.3	13
Adani Power I	1320	3.6	151	0.1	4
Adani Power III	1980	3.6	152	0.0	0
Adhunik Power	1080	0.0	0	3.0	124
BALCO	1200	0.0	0	0.5	20
DB Power	1200	1.7	69	0.0	0
Essar Mahan	1200	0.0	0	6.3	262
GMR Chhattisgarh	1370	4.6	193	7.5	312
GMR Kamalanga	1050	0.1	3	0.1	3
IL&FS Energy	1200	1.3	55	0.0	0
Jindal India	1800	2.7	111	1.0	42
Jindal Power-I	1000	0.4	15	4.7	194
Jindal Power-II	2400	0.5	20	5.4	227
JP Nigrie	1320	4.2	174	12.0	501
Lanco Amarkantak	1920	0.0	0	0.3	13
Maruti CCPL	300	0.4	17	0.1	5
MB Power	1200	0.5	21	0.5	19
Meenakshi Energy	1000	0.5	22	1.2	52
OPG Power II	300	0.0	0	1.1	47
Sembcorp Gayatri	1320	11.0	456	17.0	710
Spectrum Power	208	1.2	50	0.8	35
Thermal Powertech	1320	1.1	44	0.0	0
TRN Energy	600	1.0	43	0.0	0

# Only CTU connected IPPs active in either IEX DAM or STOA

**CONGESTION MONITORING | 12 October 2017**

Region	Type of Congestion	Block
Western Region	No congestion	NA
Southern Region	No congestion	NA
Northern Region	No congestion	NA
Eastern Region	No congestion	NA
North-Eastern Region	No congestion	NA

**REGIONAL GENERATION OUTAGE SUMMARY | 12 October 2017**

Region	Installed Capacity (MW)	Total Outage (MW)	Planned Outage (MW)	Forced Outage (MW)	Outage due to load demand (MW)
North	90,915	12,584	8,460	4,125	0
West	1,08,233	31,682	14,465	17,217	6,551
South	92,576	11,872	1,020	10,852	3,516

Installed capacity source: CEA monthly installed capacity reports

Data as on 0630 hours, 12 October 2017 | Note: Outage due to low demand is a subset of planned or forced outage

**PoC LOSSES | 9–15 October 2017**

Entity Name	Injection (%)	Withdrawal (%)	Entity Name	Injection (%)	Withdrawal (%)
ACBIL/Spectrum Power	2.28	0.00	Mizoram	2.30	2.30
Adani Power Mundra	2.28	0.00	Nagaland	0.80	0.80
Adhunik Power	0.85	0.00	NCC Power Project	1.18	0.00
Andhra Pradesh	0.68	1.18	NEEPCO Ranganadi	2.05	0.00
Arunachal Pradesh	0.30	1.30	NLC	1.18	0.00
Assam	1.05	1.55	NLC Tamil Nadu Power	1.43	0.00
Avantha Korba West	2.28	0.00	NTPC Barh	0.85	0.00
BALCO	2.28	0.00	NTPC Bongaigaon	2.05	0.00
Bangladesh	0.10	0.35	NTPC Dadri	0.65	0.00
Bhakra Beas Hydro	1.15	0.00	NTPC Farakka	1.10	0.00

Entity Name	Injection (%)	Withdrawal (%)	Entity Name	Injection (%)	Withdrawal (%)
Bharatiya Rail Bijlee	1.10	0.00	NTPC Jhajjar	0.65	0.00
Bhutan	1.35	0.00	NTPC Kahalgaon	0.85	0.00
Bihar	1.85	1.35	NTPC Koldam Hydro	1.15	0.00
Chamera Hydro	1.40	0.00	NTPC Korba	2.03	0.00
Chamera I Hydro	1.40	0.00	NTPC Mauda	2.28	0.00
Chamera Pooling	1.40	0.00	NTPC Ramagundam	0.93	0.00
Chandigarh	0.65	2.15	NTPC Rihand	2.15	0.00
Chhattisgarh	1.78	1.78	NTPC SAIL Power	1.03	0.00
Coastal Energen	1.43	0.00	NTPC Simhadri II	1.18	0.00
Dadar & Nagar Haveli	0.78	1.53	NTPC Singrauli	2.15	0.00
Daman & Diu	0.78	1.28	NTPC Sipat	2.28	0.00
DB Power	2.28	0.00	NTPC Talcher	1.10	0.00
Delhi	0.65	1.15	NTPC Talcher II	1.60	0.00
Dhariwal Infrastucture	2.53	0.00	NTPC Vindhyachal	2.28	0.00
Dulhasti Hydro	1.40	0.00	Odisha	0.85	0.85
DVC	1.10	0.85	ONGC Tripura Gas	1.05	0.00
Essar Steel	0.78	2.53	Parbati I Hydro	1.40	0.00
GMR Chhattisgarh	2.53	0.00	Puducherry	0.18	1.93
GMR Emco	2.03	0.00	Punjab	1.15	1.65
GMR Kamalanga	0.85	0.00	Rajasthan	1.65	2.15
Goa	0.78	2.53	Rajasthan Atomic Power	1.65	0.00
Gujarat	1.03	1.78	Rampur Hydro	1.40	0.00
Haryana	1.15	1.90	Ratnagiri Gas & Power	0.78	0.00
Himachal Pradesh	1.65	1.65	RKM Power	2.28	0.00
IL&FS Energy	1.43	0.00	Sardar Sarovar Hydro	1.78	0.00
Jammu & Kashmir	1.15	1.15	Sasan UMPP	2.28	0.00
Jhabua Power	2.53	0.00	Sikkim	1.10	0.35
Jharkhand	0.60	1.10	Simhapuri Energy	1.18	0.00
Jindal India Thermal	0.85	0.00	SJVN Nathpa Jhakri	1.40	0.00
Jindal Power (Extn.)	2.28	0.00	Sree Cement	1.15	0.00
Jindal Power & JSPL	2.53	0.00	Tamilnadu	0.93	1.18

Entity Name	Injection (%)	Withdrawal (%)	Entity Name	Injection (%)	Withdrawal (%)
JP Nigrie	2.28	0.00	Tarapur Atomic Power	0.78	0.00
Kaiga Atomic Power	0.93	0.00	Tata Mundra UMPP	1.78	0.00
Karcham Wangtoo	1.40	0.00	Teesta Hydro III	1.35	0.00
Karnataka	0.93	1.68	Teesta Urja Hydro	1.35	0.00
Kerala	1.18	1.93	Tehri Hydro	1.65	0.00
Koteshwar Hydro	1.65	0.00	Telangana	0.93	1.18
KSK Mahanadi	2.28	0.00	Thermal Powertech	1.18	0.00
Kudankulam Atomic Power	1.18	0.00	Torrent Power	0.78	0.00
Lanco Amarkantak	2.28	0.00	Tripura	0.80	0.55
Madhya Pradesh	1.03	1.53	TRN Energy	2.53	0.00
Maharashtra	1.28	1.78	Uri Hydro	0.90	0.00
Maithon Power	0.85	0.00	Uri Hydro I	0.90	0.00
Manipur	1.05	1.30	Uttar Pradesh	1.65	1.90
MB Power	2.53	0.00	Uttarakhand	1.40	1.65
Meenkashi Energy	1.18	0.00	Vallur	0.93	0.00
Meghalaya	1.05	2.30	West Bengal	0.85	1.35

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