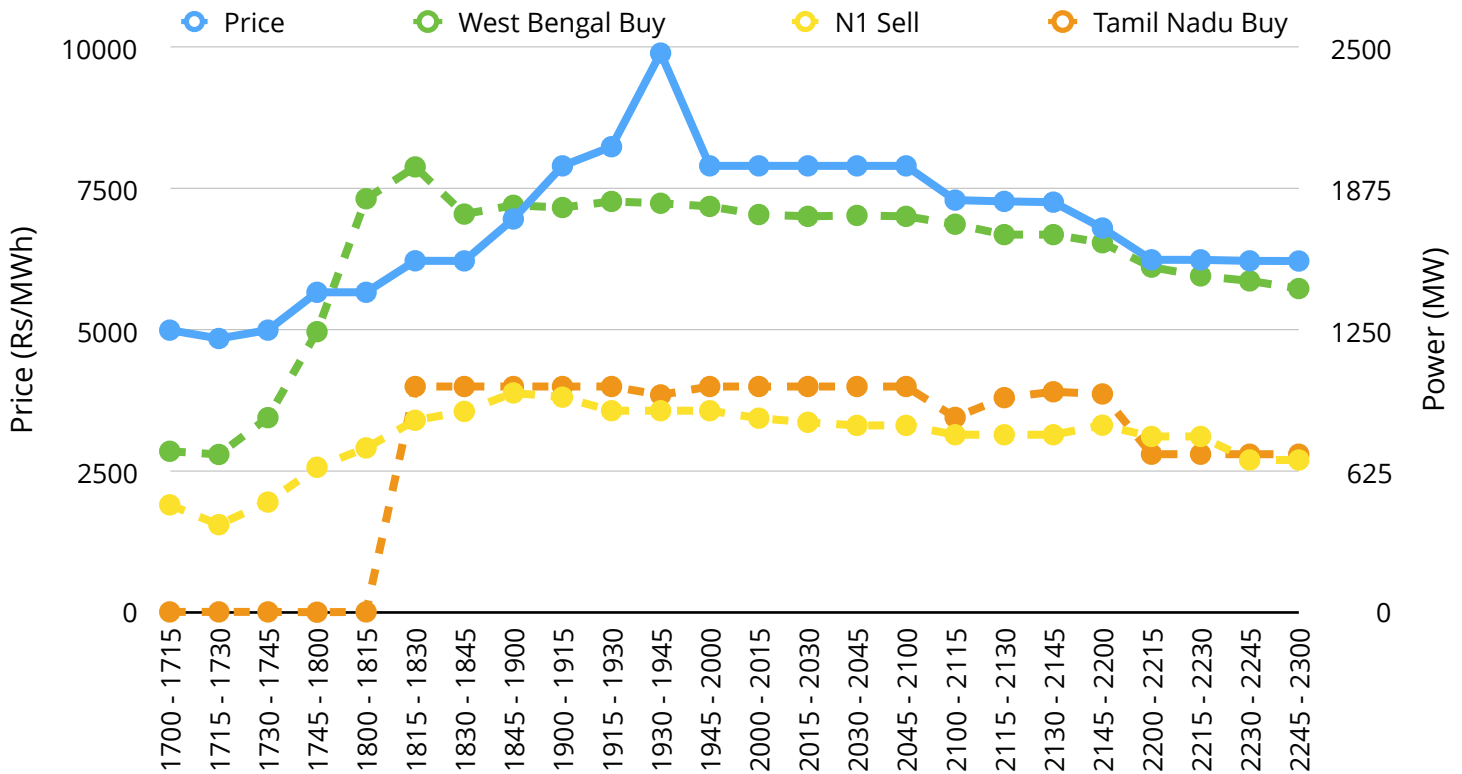


MARKET MOVERS | 13 September 2017



PRICE SUMMARY @ IEX DAM

	North	West	South	East
RTC price (Rs/kWh)	5.14	5.14	5.14	5.14
Daily change	▼ 1.76%	▼ 1.76%	▼ 1.76%	▼ 1.76%
Difference to 5-DMA	▲ 9.63%	▲ 9.63%	▲ 9.63%	▲ 9.63%
Min. price (Rs/kWh)	3.45	3.45	3.45	3.45
Daily change	▼ 1.38%	▼ 1.38%	▼ 1.38%	▼ 1.38%
Difference to 5-DMA	▲ 12.45%	▲ 12.45%	▲ 12.45%	▲ 12.45%
Max. price (Rs/kWh)	9.91	9.91	9.91	9.91
Daily change	▲ 3.13%	▲ 3.13%	▲ 3.13%	▲ 3.13%
Difference to 5-DMA	▲ 15.17%	▲ 15.17%	▲ 15.17%	▲ 15.17%
Major Buyers	Uttar Pradesh Jammu & Kashmir	Gujarat Maharashtra	Telangana Tamil Nadu	Bihar West Bengal
Major Sellers	Punjab Delhi	Madhya Pradesh Jindal Power-I	Karnataka Coastal Energen	Teesta Urja Odisha

MARKET INTELLIGENCE SUMMARY

- Cleared volume at IEX touched all-time high of 174.1 MUs as demand continued to increase and was greater than the supply for the eighth consecutive trading session. Buy bids volume increased 7% to 261 MUs while sell bids volume jumped 11% to 188 MUs. All-India RTC clearing price was down marginally to Rs 5.14/kWh.
- **IEX BUYERS:** Telangana, Uttar Pradesh, Bihar, West Bengal and Gujarat acquired more than 20 MUs each and together accounted for 68% of the cleared volume. Adding Maharashtra to the fray would increase the share of these six to 74%. Uttar Pradesh more than doubled its procurement from 10.5 MUs to 26.2 MUs.
- **IEX SELLERS:** Madhya Pradesh and Punjab increased their sales to become the top two sellers with sales of over 17 MUs each. Teesta Urja moved around 5 MUs to the short-term market. A total of 16 thermal IPPs sold at least 1 MU each on the market.

BUYERS & SELLERS @ IEX DAM*

Buyers	Today's Volume (MUs)	Previous day's volume (MUs)	Sellers	Today's Volume (MUs)	Previous day's volume (MUs)
Telangana	41.7	40.1	Madhya Pradesh	17.5	12.5
Uttar Pradesh	26.2	10.5	Punjab	17.4	15.4
Bihar	26.2	25.9	Teesta Urja	16.0	20.8
West Bengal	24.3	30.7	Karnataka	13.1	10.1
Gujarat	23.1	22.6	Jindal Power-I	10.5	11.6
Maharashtra	10.4	5.1	Adani Power-III	6.9	7.0
Tamil Nadu	4.8	4.2	Delhi	5.7	4.6
Jammu & Kashmir	3.2	1.9	Essar Mahan	4.5	3.6
Karnataka	2.6	2.4	Adani Power-I	3.9	3.9
Kerala	2.3	2.1	Sembcorp Gayatri	3.9	3.9
Daman & Diu	1.0	1.0	Adani Power-II	3.8	3.8
Dadar & Nagar Haveli	1.0	1.0	DB Power	3.5	2.3
			Odisha	3.4	3.4
			MB Power	3.4	0.0
			Himachal Pradesh	3.3	3.4
			Coastal Energen	3.0	0.0
			Karcham Wangtoo	2.8	3.2
			Torrent Power	2.5	1.2
			Meenkashi Energy	2.5	2.9
			IL&FS Energy	2.5	0.1
			Andhra Pradesh	2.4	2.5
			Uttarakhand	2.4	2.8
			Jorethang Hydro	2.3	2.3

Buyers	Today's Volume (MUs)	Previous day's volume (MUs)	Sellers	Today's Volume (MUs)	Previous day's volume (MUs)
			Chuzachen Hydro	2.2	2.2
			Sikkim	2.1	2.3
			Thermal Powertech	1.9	1.9
			Jindal India Thermal	1.9	3.1
			Dikchu Hydro	1.9	1.9
			Haryana	1.6	0.3
			Jaypee Nigrie	1.6	1.6
			Uttar Pradesh	1.5	1.5
			ACBIL	1.4	1.0
			Gujarat	1.3	0.7
* with sales or procurement of at least 1 MUs			Telananga	1.1	0.9

SHORT-TERM BILATERAL POWER TRANSACTIONS[^]

Buyers	Volume (MUs)	Previous day's volume (MUs)	Sellers	Volume (MUs)	Previous day's volume (MUs)
Punjab SPCL	25.6	25.9	Sembcorp Gayatri	23.9	23.7
Chhattisgarh SPDCL	20.8	8.8	Himachal Pradesh SEB	21.3	21.2
TANGEDCO	20.1	20.1	Madhya Pradesh PMCL	10.2	10.2
Haryana PPC	18.3	18.8	Jammu & Kashmir	10.0	10.0
Uttar Pradesh PCL	17.6	17.2	Andhra Pradesh PCC	9.2	9.2
Andhra Pradesh PCC	8.4	8.4	Jindal Power-I	8.5	7.5
Bihar SPHCL	7.8	7.8	Jaypee Nigrie	7.5	8.4
Essar Steel	7.4	6.6	Essar Mahan	7.1	7.6
Bangladesh	5.9	5.9	West Bengal SEDCL	5.9	5.9
BSES Yamuna	5.8	5.6	Adhunik Power	3.9	3.9
Telangana SSPDCL	5.8	4.9	JSW Energy	3.8	0.0
Andhra Pradesh SPDCL	5.5	0.0	Sembcorp Gayatri	23.9	23.9
BSES Rajdhani	5.4	5.4	Himachal Pradesh SEB	21.2	21.3
Tata Power-Delhi	3.2	3.3	Madhya Pradesh PMCL	11.6	10.2
Jharkhand	3.1	3.1	Jindal Power-I	11.4	8.5
Nepal	2.4	2.4	Jammu & Kashmir	10.0	10.0
Telangana PCC	1.9	1.9	Andhra Pradesh PCC	8.6	9.2

Buyers	Volume (MUs)	Previous day's volume (MUs)	Sellers	Volume (MUs)	Previous day's volume (MUs)
Uttarakhand PCL	1.5	1.5	Essar Mahan	8.0	7.1
Maharashtra SEDCL	1.4	0.0	Coastal Energen	7.9	0.9
NDMC	1.3	1.3	Jaypee Nigrie	7.1	7.5
Himachal Pradesh SEB	1.1	0.4	West Bengal SEDCL	5.9	5.9
			Teesta Urja	4.8	0.0
			DVC	4.1	3.3
			Jindal India Thermal	4.0	1.6
			Adhunik Power	3.9	3.9
			Uttarakhand PCL	3.6	3.6
			Himachal Pradesh Govt	3.6	3.6
			Dagachhu Hydro	2.9	2.9
			DB Power	2.4	2.4
			GRIDCO	2.3	2.4
			Meghalaya PDCL	2.3	2.3
			Maharashtra SEDCL	2.2	2.2
			Thermal Powertech	2.1	2.1
			Meenkashi Energy	2.1	0.0
			Telangana	1.9	1.9
			BSES Rajdhani	1.7	1.7
			Spectrum Power	1.5	1.5
			OPG Power-II	1.4	1.4
			Shree Cement	1.3	1.3
^ Sales or purchase of more than 1 MUs covered			TISCO	1.1	1.2

IPP# TRANSACTION SUMMARY

Generator	Installed Capacity (MW)	IEX Sales (MUs)	IEX Sales (MW)	STOA Sales (MUs)	STOA Sales (MW)
ACBIL	270	1.4	58	0.1	4
Adani Power I	1320	3.9	163	0.0	0
Adani Power II	1320	3.8	160	0.1	4
Adani Power III	1980	6.9	288	0.0	0

Generator	Installed Capacity (MW)	IEX Sales (MUs)	IEX Sales (MW)	STOA Sales (MUs)	STOA Sales (MW)
Adhunik Power	1080	0.0	0	3.4	143
Coastal Energen	1200	3.0	125	7.9	328
DB Power	1200	3.5	148	0.8	33
Dhariwal Infrastructure	600	0.1	3	0.0	0
Essar Mahan	1200	4.5	186	8.0	335
GMR Kamalanga	1050	0.1	3	0.0	2
IL&FS Energy	1200	2.5	102	0.2	10
Jindal India	1800	1.9	80	2.3	94
Jindal Power-I	1000	10.5	439	5.2	217
Jindal Power-II	2400	0.0	0	0.5	20
JP Nigrie	1320	1.6	65	6.5	272
JSPL DCPD	540	0.1	5	0.1	6
Lanco Amarkantak	1920	0.0	0	0.3	13
Maruti CCPL	300	0.2	9	0.3	14
MB Power	1200	3.4	141	0.7	31
Meenakshi Energy	1000	2.5	104	1.0	43
Sembcorp Gayatri	1320	3.9	161	23.6	984
Thermal Powertech	1320	1.9	81	2.1	87

Only CTU connected IPPs active in either IEX DAM or STOA

CONGESTION MONITORING | 13 September 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

For WR to NR, total transfer capability declined by 1100 MW for 14th September 2017 from 0730 to 2400 hour time blocks due to shutdown of 765kV Phagi-Gwalior-1.

REGIONAL GENERATION OUTAGE SUMMARY | 13 September 2017

Region	Installed Capacity (MW)	Total Outage (MW)	Planned Outage (MW)	Forced Outage (MW)	Outage due to load demand (MW)
North	76,555	10,795	5,975	4,820	4,134
West	1,06,754	34,688	14,338	20,350	5,955
South	83,384	12,545	2,373	10,172	1,816

Data as on 0630 hours, 13 September 2017 | Note: Outage due to low demand is a subset of planned or forced outage

PoC LOSSES | 11–17 September 2017

Entity Name	Injection (%)	Withdrawal (%)	Entity Name	Injection (%)	Withdrawal (%)
ACBIL/Spectrum Power	2.28	0.00	NHPC Parbati III	1.16	0.00
Adani Power Mundra	2.28	0.00	NHPC Uri I	0.66	0.00
Adhunik Power	0.74	0.00	NHPC Uri II	0.66	0.00
Andhra Pradesh	0.73	1.23	NLC	1.23	0.00
Arunachal Pradesh	0.10	1.10	NLC Tamil Nadu Power	1.48	0.00
Assam	0.85	1.35	NPC Kaiga	0.98	0.00
BALCO	2.28	0.00	NPC RAAP C	1.41	0.00
BBMB	0.91	0.00	NPC Tarapur	0.78	0.00
Bihar	1.74	1.24	NTPC Barh	0.74	0.00
BRBCL Nabinagar	0.99	0.00	NTPC Bongaigaon	1.85	0.00
Chamera Pooling Point	1.16	0.00	NTPC Dadri	0.41	0.00
Chandigarh	0.41	1.91	NTPC Farakka	0.99	0.00
Chhattisgarh	1.78	1.78	NTPC Jhajjar	0.41	0.00
Coastal Energen	1.48	0.00	NTPC Kahalgaon	0.74	0.00
Dadar & Nagar Haveli	0.78	1.53	NTPC Koldam Hydro	0.91	0.00
Daman & Diu	0.78	1.28	NTPC Korba	2.03	0.00
DB Power	2.28	0.00	NTPC Mauda	2.28	0.00
Delhi	0.41	0.91	NTPC Ramagundam	0.98	0.00
Dhariwal Infrastructure	2.53	0.00	NTPC Rihand	1.91	0.00
DVC	0.99	0.74	NTPC SAIL	1.03	0.00

Entity Name	Injection (%)	Withdrawal (%)	Entity Name	Injection (%)	Withdrawal (%)
Essar Steel	0.78	2.16	NTPC Simhadri	1.23	0.00
GMR Chhattisgarh	2.53	0.00	NTPC Singrauli	1.91	0.00
GMR Kamalanga	0.74	0.00	NTPC Sipat	2.28	0.00
GMR Warora	2.03	0.00	NTPC Talcher	0.99	0.00
Goa	0.78	2.16	NTPC Talcher-2	1.49	0.00
Gujarat	1.03	1.78	Odisha	0.74	0.74
Haryana	0.91	1.66	ONGC Tripura Gas	0.85	0.00
Himachal Pradesh	1.41	1.41	Puducherry	1.98	0.23
IL&FS Energy	1.48	0.00	Punjab	0.91	1.41
Jammu & Kashmir	0.91	0.91	Rajasthan	1.41	1.91
Jhabua Power	2.53	0.00	Ranganadi	1.85	0.00
Jharkhand	0.49	0.99	Ratnagiri Gas & Power	0.78	0.00
Jindal Power (Extn.)	2.28	0.00	RKM Power	2.28	0.00
Jindal Power & JSPL	2.53	0.00	Sardar Sarovar Project	1.78	0.00
JITPL	0.74	0.00	Sasan UMPP	2.28	0.00
JP Nigrie	2.28	0.00	Sikkim	0.99	0.24
Karcham Wangtoo	1.16	0.00	Simhadri 1	0.98	0.00
Karnataka	0.98	1.73	Simhapuri Energy	1.23	0.00
Kerala	1.23	1.98	SJVN Nathpa Jhakri	1.16	0.00
Korba West Power	2.28	0.00	SJVN Rampur	1.16	0.00
Koteshwar	1.41	0.00	Shree Cement	0.91	0.00
KSK Mahanadi	2.28	0.00	Tamil Nadu	0.98	1.23
Kudankulam	1.23	0.00	Tata Power Mundra	1.78	0.00
Lanco Amarkantak	2.28	0.00	Teesta Urja Hydro	1.24	0.00
Madhya Pradesh	1.03	1.53	Teesta Urja Hydro 3	1.24	0.00
Maharashtra	1.78	1.28	Telangana	0.98	1.23
Maithon Power	0.74	0.00	THDC Tehri	1.41	0.00
Manipur	0.85	1.10	Thermal Powertech	1.23	0.00
MB Power	2.53	0.00	Torrent Power	0.78	0.00
Meenkashi Energy	1.23	0.00	Tripura	0.60	0.35
Meghalaya	0.85	2.10	TRN Energy	2.53	0.00

Entity Name	Injection (%)	Withdrawal (%)	Entity Name	Injection (%)	Withdrawal (%)
Mizoram	2.10	2.10	Uttar Pradesh	1.41	1.66
Nagaland	0.60	0.60	Uttarakhand	1.16	1.41
NCC Power Project	1.23	0.00	Vallur	0.98	0.00
NHPC Chamera I	1.16	0.00	Vindhyachal	2.28	0.00
NHPC Chamera II	1.16	0.00	West Bengal	0.74	1.24
NHPC Dulhasti	1.16	0.00			

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