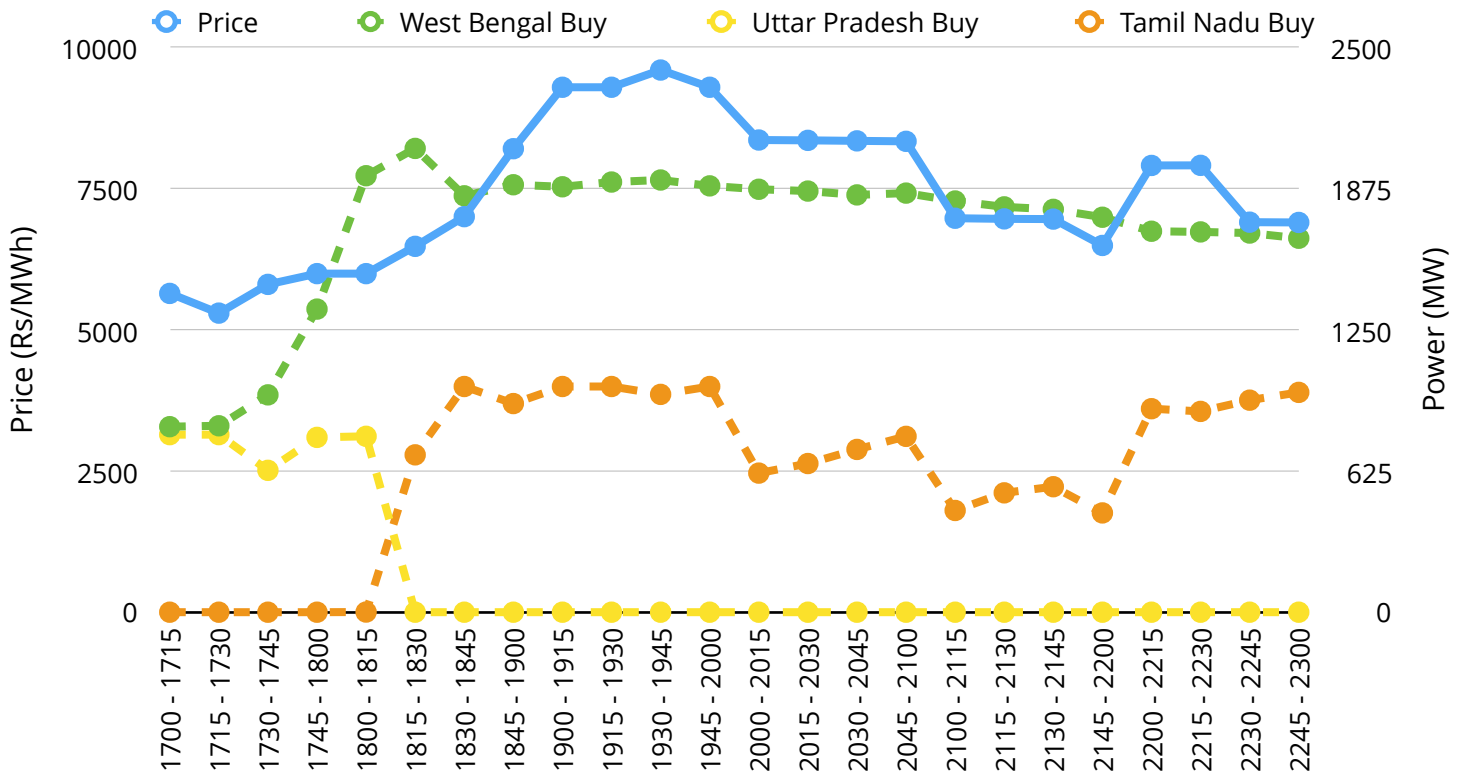


MARKET MOVERS | 12 September 2017



PRICE SUMMARY @ IEX DAM

	North	West	South	East
RTC price (Rs/kWh)	5.23	5.23	5.23	5.23
Daily change	▲2.86%	▲2.86%	▲2.86%	▲2.86%
Difference to 5-DMA	▲18.03%	▲18.03%	▲18.03%	▲18.03%
Min. price (Rs/kWh)	3.50	3.50	3.50	3.50
Daily change	▲2.88%	▲2.88%	▲2.88%	▲2.88%
Difference to 5-DMA	▲21.97%	▲21.97%	▲21.97%	▲21.97%
Max. price (Rs/kWh)	9.61	9.61	9.61	9.61
Daily change	▲4.41%	▲4.41%	▲4.41%	▲4.41%
Difference to 5-DMA	▲15.46%	▲15.46%	▲15.46%	▲15.46%
Major Buyers	Uttar Pradesh Rajasthan	Gujarat Maharashtra	Telangana Tamil Nadu	West Bengal Bihar
Major Sellers	Punjab Delhi	Madhya Pradesh Jindal Power-I	Karnataka Sembcorp Gayatri	Teesta Urja Sikkim

MARKET INTELLIGENCE SUMMARY

- All-India RTC clearing price jumped another 2.7% to the highest level seen in more than two years of Rs 5.23/kWh. The price increased despite the fact that demand declined marginally and supply increased substantially. Cleared volume also jumped a massive 23%. Concentration in buying increased even further with Telangana buying 40.1 MUs accounting for a fourth of the cleared volume. Just four states – Telangana, West Bengal, Bihar and Gujarat – accounted for nearly 75% of the procurement.
- NORTHERN REGION:** A 110 MW unit was revived in Punjab on 11 September. The unit had been shut earlier due to 'coal mill problem.' Punjab increased sales from 6.5 MUs to 15.4 MUs to become the second largest seller in the market. This may have contributed towards the rise prices.
- WESTERN REGION:** Jindal Power and multiple units of Adani Power maintained their sales quanta with Essar Mahan joining in.
- SOUTHERN REGION:** Telangana did not report any major outage on 11 September or 12 September (up to 0600 hours). State's thermal power plants have been operating at very high capacity; on 11 September the average generation was 82% of the installed capacity. Hydro power generation in the state has been extremely low this year. On 11 September, more solar power was generated than hydro power even though installed hydro capacity is twice that of solar capacity.

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	40.1	20.8	Teesta Urja	20.8	20.7
West Bengal	30.7	27.6	Punjab	15.4	6.5
Bihar	25.9	22.8	Madhya Pradesh	12.5	1.7
Gujarat	22.6	11.6	Jindal Power-I	11.6	11.1
Uttar Pradesh	10.5	5.7	Karnataka	10.1	9.7
Maharashtra	5.1	10.5	Adani Power-III	7.0	7.0
Tamil Nadu	4.2	0.1	Maharashtra	5.5	1.4
Rajasthan	3.5	2.1	Delhi	4.6	5.8
Karnataka	2.4	3.0	Adani Power-I	3.9	3.9
Kerala	2.1	1.3	Sembcorp Gayatri	3.9	4.1
Jammu & Kashmir	1.9	2.9	Adani Power-II	3.8	4.0
Daman & Diu	1.0	1.0	Essar Mahan	3.6	0.0
Dadar & Nagar Haveli	1.0	0.4	Himachal Pradesh	3.4	3.4
			Odisha	3.4	1.6
			Karcham Wangtoo	3.2	2.8
			Jindal India Thermal	3.1	0.7
			Meenkashi Energy	2.9	2.9
			Uttarakhand	2.8	3.8

Buyers	Today's Volume (MUs)	Previous day's volume (MUs)	Sellers	Today's Volume (MUs)	Previous day's volume (MUs)
			Andhra Pradesh	2.5	2.3
			Sikkim	2.3	2.4
			Jorethang Hydro	2.3	2.3
			DB Power	2.3	1.0
			Chuzachen Hydro	2.2	2.1
			Thermal Powertech	1.9	1.9
			Dikchu Hydro	1.9	1.7
			Jaypee Nigrie	1.6	0.2
			Uttar Pradesh	1.5	1.5
			Jammu & Kashmir	1.4	0.6
			Torrent Power	1.2	0.6
* with sales or procurement of at least 1 MUs			ACBIL	1.0	0.7

SHORT-TERM BILATERAL POWER TRANSACTIONS[^]

Buyers	Volume (MUs)	Previous day's volume (MUs)	Sellers	Volume (MUs)	Previous day's volume (MUs)
TANGEDCO	20.1	20.1	Sembcorp Gayatri	23.9	23.7
Haryana PPC	18.8	18.9	Himachal Pradesh SEB	21.3	21.2
Uttar Pradesh PCL	17.2	17.0	Madhya Pradesh PMCL	10.2	10.2
Punjab SPCL	25.9	26.6	Jammu & Kashmir	10.0	10.0
Chhattisgarh SEDCL	8.8	13.5	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	6.6	6.6	Essar Mahan	7.1	7.6
Bangladesh	5.9	5.9	West Bengal SEDCL	5.9	5.9
BSES Yamuna	5.6	5.4	Adhunik Power	3.9	3.9
BSES Rajdhani	5.4	5.4	JSW Energy	3.8	0.0
Telangana SSPDCL	4.9	4.7	Himachal Pradesh	3.6	3.6
Reliance Infra	4.3	0.0	Uttarakhand PCL	3.6	3.6
Tata Power-Delhi	3.3	3.0	DVC	3.3	3.3
Jharkhand	3.1	3.1	Dagachhu Hydro	2.9	2.9
Nepal	2.4	2.4	MB Power	2.8	2.7

Buyers	Volume (MUs)	Previous day's volume (MUs)	Sellers	Volume (MUs)	Previous day's volume (MUs)
Uttarakhand PCL	1.5	1.5	GRIDCO	2.4	1.9
CESC	1.3	0.8	DB Power	2.4	2.3
NDMC	1.3	1.3	Meghalaya PDCL	2.3	2.3
			Maharashtra SEDCL	2.2	2.2
			BSES Rajdhani	1.7	1.7
			Jindal India Thermal	1.6	5.9
			Karnataka PTCL	1.6	0.0
			Thermal Powertech	1.6	1.6
			Spectrum Power	1.5	1.5
			OPG Power-II	1.4	1.5
			Shree Cement	1.3	1.5
^ Sales or purchase of more than 1 MUs covered			TISCO	1.2	1.1

IPP# TRANSACTION SUMMARY

Generator	Installed Capacity (MW)	IEX Sales (MUs)	IEX Sales (MW)	STOA Sales (MUs)	STOA Sales (MW)
ACBIL	270	1.0	42	0.0	1
Adani Power I	1320	3.9	163	0.0	0
Adani Power II	1320	3.9	160	0.1	4
Adani Power III	1980	7.0	292	0.0	0
Adhunik Power	1080	0.0	0	3.5	146
Coastal Energen	1200	0.0	0	0.9	38
DB Power	1200	2.3	94	0.8	33
Dhariwal Infrastructure	600	0.1	3	0.0	0
Essar Mahan	1200	3.6	150	7.1	296
GMR Kamalanga	1050	0.1	3	0.0	2
IL&FS Energy	1200	0.1	5	0.0	0
Jindal India	1800	3.1	129	1.1	44
Jindal Power-I	1000	11.6	481	3.8	157
Jindal Power-II	2400	0.0	0	0.5	20
JP Nigrie	1320	1.6	65	7.0	290
JSPL DCPD	540	0.3	12	0.1	6

Generator	Installed Capacity (MW)	IEX Sales (MUs)	IEX Sales (MW)	STOA Sales (MUs)	STOA Sales (MW)
Lanco Amarkantak	1920	0.0	0	0.3	13
Maruti CCPL	300	0.2	9	0.3	14
MB Power	1200	0.0	0	2.8	116
Meenakshi Energy	1000	2.9	122	0.0	0
Sembcorp Gayatri	1320	3.9	161	23.6	984
Thermal Powertech	1320	1.9	81	0.5	21
TRN Energy	600	0.2	10	0.0	0

Only CTU connected IPPs active in either IEX DAM or STOA

CONGESTION MONITORING | 12 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

STOA margin for ER-SR transmission increased by 443 MW resulting in available transmission capacity of 590 MW during 0000-0600 and 1800-2400 and 505 MW during 1800-2400 starting from 12 September.

REGIONAL GENERATION OUTAGE SUMMARY | 12 September 2017

Region	Installed Capacity (MW)	Total Outage (MW)	Planned Outage (MW)	Forced Outage (MW)	Outage due to load demand (MW)
North	76,555	10,489	6,084	4,405	4,134
West	1,06,754	32,862	14,638	18,224	6,773
South	83,384	12,675	2,373	10,302	1,816

Data as on 0630 hours, 12 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
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

Entity Name	Injection (%)	Withdrawal (%)	Entity Name	Injection (%)	Withdrawal (%)
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
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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