

MONTHLY REPORT ON SHORT-TERM TRANSACTIONS OF ELECTRICITY (AUGUST 2008)

Introduction

A Market Monitoring Cell (MMC) was set up in CERC in August 2008. As advised by the Steering Committee of the MMC, the MMC prepared the MONTHLY REPORT ON SHORT-TERM TRANSACTIONS OF ELECTRICITY i.e. for the month of AUGUST 2008. This is the first monthly report. The report is mainly based on the data collected from trading licensees, Power Exchange i.e. IEX and NLDC as per the formats prescribed by MMC. The same has been analysed as below: -

I: Volume of Short-term Transactions of Electricity

During the Month of August 2008, total electricity generated in India was 56379.77 MUs. Of the total electricity generation, 58.40% was generated by state generating stations and 41.60% was generated by Inter-state generating stations (Table-1).

Of the total electricity generation, 91.43% transacted through long-term PPAs and the remaining 8.57% transacted through short-term i.e. 4.84% through Bilateral (through traders and direct between distribution companies), 0.43% through Power Exchange and 3.30% through UI (Table-2).

Of the total short-term transactions, Bilateral constitute 56.53% (43.16% through traders and 13.37% direct between distribution companies) followed by 38.51% through UI and 4.96% through Power Exchange (Table-2).

II: Price of Short-term Transactions of Electricity

(1) Price of electricity transacted through Traders: The weighted average sale price has been computed for the electricity transacted during Round the clock, Peak and Off-Peak periods separately and the sale price was Rs.6.71, Rs.7.43 and Rs.7.29 respectively (Table-3).

(2) Price of electricity transacted Through Power Exchange: The volume of total Buy bids and Sale bids was 968.86 MUs and 444.45MUs respectively. The gap between the volume of Buy bids and Sale bids shows that there was more demand for electricity and it was more than double the demand when compared with the supply. Market Clearing Volume was 232.89 MUs and its weighted average price was Rs.7.61 (Table-4).

(3) Price of electricity transacted Through UI: All-India UI price has been computed for NEW Grid and SR Grid separately. The minimum, maximum and average UI price was higher in the SR Grid when compared with the NEW Grid. The average UI price was Rs.5.17 in the NEW Grid and Rs.7.64 in the SR Grid (Table-5).

III: Volume of Short-term Transactions of Electricity (State-Wise):

Of the total bilateral transactions, top 5 states selling 59% of the volume are HP, MP, Uttarakhand, Delhi and Karnataka and top 5 states purchasing 78% of the volume are Punjab, UP, AP, Maharashtra and Gujarat (Table-6 & 7).

Of the total Power Exchange transactions, top 5 states selling 80% of the volume are Rajasthan, Goa, MP, Orissa and WB and top 5 states purchasing 100% of the volume are AP, Maharashtra, Kerala, TN and Karnataka (Table-8 & 9).

Of the total UI transactions, top 5 states exporting 42% of the volume are UP, Punjab, Gujarat, Rajasthan and Chattisgarh and top 5 states importing 51% of the volume are Maharashtra, TN, AP, Karnataka and UP (Table-10 & 11).

State-wise total net short-term transactions of electricity i.e. net transactions through bilateral, power exchange and UI can be seen from Table-12. There are 12 States/UTs purchasing of electricity and 23 States/UTs selling of electricity through bilateral, power exchange and UI.

IV: Key findings/Observations:

- The percentage of short-term transactions of electricity to total electricity generation was 8.57%.
- The Sale price of electricity transacted through traders is comparable with the price of electricity transacted through Power Exchange and UI and it is around Rs.7.00/kWh.
- The volume of total Sale bids is less than half of the total volume of Buy bids placed through Power Exchange. The gap between the demand and supply shows that there is more demand for electricity.
- The States which are selling electricity through traders are not the same selling electricity through Power Exchange and UI and are different. The same is in the case of States which are buying electricity.

VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY (ALL INDIA) (MUs)							
Month: August 2008							
Date	Bilateral		Power Exchange (Market Clearing Volume)	Unscheduled Interchange (Over Drawl+Under Generation)	Total Generation		
	Through Traders	Direct			ISGS	State	Total
1	61.35	22.06	0.50	66.04	775.20	1045.65	1820.85
2	64.40	22.33	1.23	67.90	746.67	1056.99	1803.65
3	65.07	21.84	6.34	54.75	735.01	1050.71	1785.72
4	68.89	23.43	2.70	54.77	743.35	1052.91	1796.26
5	80.67	20.68	4.08	62.71	739.76	1043.25	1783.01
6	71.76	20.64	10.03	54.17	764.58	1033.18	1797.76
7	71.95	22.51	9.51	67.79	773.28	1053.10	1826.38
8	74.07	22.60	10.73	62.47	768.53	1056.07	1824.60
9	55.04	22.64	18.61	59.66	762.29	1046.27	1808.57
10	42.45	20.09	6.33	81.18	705.85	1049.18	1755.03
11	52.79	23.48	4.55	54.48	718.04	1056.01	1774.05
12	72.67	22.06	4.28	61.53	727.01	1042.43	1769.44
13	74.91	22.78	3.92	72.12	716.15	1048.67	1764.82
14	71.04	22.74	7.28	69.32	714.08	1019.70	1733.78
15	67.54	20.24	6.63	71.16	717.47	964.42	1681.89
16	69.56	19.69	12.40	76.06	743.83	985.29	1729.11
17	65.83	20.37	3.95	85.95	762.32	995.75	1758.07
18	72.36	19.84	6.95	65.86	768.65	1042.58	1811.24
19	68.62	22.35	13.80	63.84	774.62	1073.75	1848.38
20	65.15	19.71	3.56	64.00	744.53	1075.85	1820.37
21	64.14	19.63	3.50	60.08	757.13	1089.10	1846.23
22	63.82	19.63	5.19	56.59	767.75	1108.14	1875.89
23	69.17	17.69	10.82	57.67	773.66	1095.18	1868.83
24	67.65	19.66	17.73	52.89	755.72	1095.46	1851.18
25	75.45	17.23	8.13	45.59	784.37	1119.39	1903.76
26	72.33	19.09	7.74	39.82	779.55	1115.32	1894.87
27	67.92	19.03	9.14	42.42	789.37	1116.17	1905.54
28	70.01	20.29	9.84	42.45	795.26	1104.28	1899.54
29	69.55	21.79	10.15	37.25	784.95	1132.49	1917.44
30	64.29	21.09	8.66	48.32	780.97	1093.56	1874.53
31	64.77	19.05	11.53	61.64	784.45	1064.52	1848.97
Total	2085.21	646.24	239.81	1860.48	23454.41	32925.36	56379.77

PRICE OF SHORT-TERM TRANSACTIONS OF ELECTRICITY (Rs/KWh)												
Month: August 2008												
Market Segment	Bilateral Transactions through Traders			Power Exchange			Under Drawl/Over Drawl from the Grid (UI)					
	RTC	Peak	Off Peak, A&W and Others	Minimum MCP	Maximum MCP	Weighted Average*	NEW Grid			SR Grid		
Date	Weighted Average Price						Minimum Price	Maximum Price	Average Price**	Minimum Price	Maximum Price	Average Price**
01/08/08				7.10	8.15	8.03	1.92	9.46	5.76	2.40	10.00	9.55
02/08/08				7.10	8.50	8.14	1.52	10.00	5.86	4.24	10.00	9.09
03/08/08				7.49	8.25	8.05	2.00	9.82	5.87	2.56	10.00	9.05
04/08/08				7.58	8.30	8.10	2.32	10.00	6.39	6.22	10.00	9.41
05/08/08				7.36	8.30	7.81	2.08	9.46	4.75	3.70	10.00	8.52
06/08/08				7.11	8.75	7.71	1.76	9.10	4.63	2.32	10.00	8.84
07/08/08				6.00	8.50	7.68	0.72	8.74	2.73	3.34	10.00	8.19
08/08/08				5.90	8.50	7.49	0.72	8.92	2.69	1.44	10.00	6.96
09/08/08				5.66	8.60	6.96	0.56	10.00	3.15	0.72	10.00	4.09
10/08/08				0.92	8.25	6.45	0.88	10.00	3.57	0.88	10.00	3.18
11/08/08				2.50	8.72	7.83	1.68	9.28	5.21	1.36	10.00	6.48
12/08/08				3.30	8.90	7.43	1.36	8.02	3.81	3.16	10.00	7.58
13/08/08				7.06	9.00	8.07	1.12	8.56	3.50	1.92	10.00	6.92
14/08/08				6.69	9.00	7.65	0.88	10.00	3.21	1.68	10.00	6.57
15/08/08				5.95	8.50	6.73	0.00	7.30	1.62	0.40	10.00	2.77
16/08/08				5.50	8.69	6.75	0.24	5.86	1.80	1.12	8.56	3.72
17/08/08				5.45	8.70	6.41	0.40	10.00	2.34	1.44	10.00	4.73
18/08/08				5.40	8.70	6.44	0.72	9.82	2.94	1.84	10.00	6.21
19/08/08				4.00	8.70	6.43	1.12	9.82	3.01	1.76	9.10	5.33
20/08/08				3.50	8.70	5.25	1.44	10.00	4.38	2.24	9.10	6.30
21/08/08				2.78	8.95	5.54	1.12	10.00	5.19	3.34	10.00	7.23
22/08/08				2.90	8.90	6.83	2.00	9.82	5.64	6.04	10.00	8.49
23/08/08				6.00	9.00	7.22	2.64	10.00	7.64	6.58	10.00	9.54
24/08/08				6.58	9.00	7.32	4.06	10.00	8.58	8.74	10.00	9.93
25/08/08				6.58	9.15	7.81	3.52	10.00	8.18	8.02	10.00	9.95
26/08/08				7.98	8.99	8.62	2.80	10.00	8.12	8.38	10.00	9.94
27/08/08				8.18	9.05	8.74	3.34	10.00	8.04	8.74	10.00	9.94
28/08/08				8.08	9.60	9.04	4.78	10.00	8.62	9.28	10.00	9.98
29/08/08				8.01	9.90	9.25	5.68	10.00	8.73	7.84	10.00	9.98
30/08/08				8.00	10.00	9.54	2.64	10.00	7.68	7.66	10.00	9.78
31/08/08				8.30	9.60	9.13	2.72	10.00	6.56	3.88	10.00	8.67
Total	6.51	7.43	7.29	0.92	10.00	7.61	1.89	9.48	5.17	3.98	9.90	7.64

* Weighted average based on Market Clearing Volume (MCV) and Market Clearing Price (MCP) for each hour of the day

** Simple average price of UI of 96 time blocks of 15 minutes each in a day

VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY (STATE-WISE) (MUs)										
Month: August 2008										
Name of the State	Through Bilateral			Through Power Exchange			Through UI with Regional Grid			Total Net**
	Sale	Purchase	Net*	Sale	Purchase	Net*	Export (Under Drawl)	Import (Over Drawl)	Net*	
Punjab	14.23	902.53	888.30	12.49	0.00	-12.49	147.95	67.45	-80.50	795.314
Haryana	0.00	263.19	263.19	4.22	0.00	-4.22	52.38	75.45	23.07	282.043
Rajasthan	46.10	75.51	29.41	82.89	0.00	-82.89	131.24	92.11	-39.12	-92.599
Delhi	121.74	163.26	41.53	1.56	0.02	-1.54	67.79	48.53	-19.26	20.731
Uttar Pradesh	2.90	345.35	342.45	0.00	0.00	0.00	170.22	105.39	-64.84	277.608
Uttarakhand	123.60	5.20	-118.40	0.00	0.00	0.00	4.02	90.21	86.19	-32.212
Himachal Pradesh	742.46	0.00	-742.46	12.95	0.00	-12.95	48.53	11.89	-36.65	-792.058
J & K	110.45	0.00	-110.45	0.00	0.00	0.00	79.76	15.72	-64.04	-174.494
UT Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	11.10	6.60	-4.50	-4.499
MP	373.29	16.83	-356.46	15.25	0.00	-15.25	59.16	84.93	25.77	-345.943
Maharashtra	114.53	301.42	186.89	0.00	80.45	80.45	32.60	341.17	308.57	575.912
Gujarat	94.66	272.99	178.33	0.00	0.00	0.00	134.49	75.87	-58.62	119.715
Chattisgarh	99.61	17.40	-82.21	0.00	0.00	0.00	83.61	27.96	-55.65	-137.850
GOA	0.00	0.70	0.70	64.49	0.00	-64.49	26.06	4.93	-21.12	-84.910
Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.67	20.00	19.33	19.332
Dadra & NH	0.00	0.00	0.00	0.00	0.00	0.00	0.17	60.81	60.64	60.641
Andhra Pradesh	28.08	317.70	289.62	0.00	89.27	89.27	78.91	165.24	86.33	465.213
Karnataka	114.61	0.00	-114.61	4.44	0.55	-3.89	73.33	155.24	81.91	-36.590
Kerala	1.55	5.40	3.85	0.00	53.05	53.05	3.51	79.95	76.44	133.344
Tamilnadu	83.97	27.84	-56.13	0.00	3.03	3.03	28.35	175.57	147.22	94.121
Pondicherry	0.00	0.00	0.00	0.00	0.00	0.00	1.43	14.55	13.12	13.118
Goa	0.00	0.00	0.00	0.00	0.00	0.00	8.01	1.17	-6.84	-6.843
West Bengal	106.32	2.54	-103.78	14.00	0.00	-14.00	35.90	62.45	26.54	-91.245
Orissa	35.62	0.00	-35.62	14.93	0.00	-14.93	48.73	9.34	-39.39	-89.940
Bihar	0.00	0.00	0.00	0.00	0.00	0.00	32.56	10.35	-22.21	-22.209
Jharkhand	0.00	5.25	5.25	0.00	0.00	0.00	69.06	0.84	-68.22	-62.976
Sikkim	63.98	7.44	-56.54	0.00	0.00	0.00	11.05	2.85	-8.20	-64.744
DVC	7.09	0.91	-6.18	0.00	0.00	0.00	53.14	30.31	-22.84	-29.018
Arunachal Pradesh	55.13	0.00	-55.13	0.00	0.00	0.00	1.64	8.05	6.42	-48.717
Assam	79.05	0.00	-79.05	0.00	0.00	0.00	39.32	4.78	-34.54	-113.586
Manipur	0.00	0.00	0.00	0.00	0.00	0.00	25.34	0.00	-25.34	-25.341
Meghalaya	0.72	0.00	-0.72	0.00	0.00	0.00	18.51	1.29	-17.23	-17.947
Mizoram	0.00	0.00	0.00	6.36	0.00	-6.36	13.79	0.30	-13.48	-19.841
Nagaland	33.79	0.00	-33.79	0.00	0.00	0.00	0.86	6.77	5.92	-27.873
Tripura	39.99	0.00	-39.99	6.23	0.00	-6.23	4.83	2.42	-2.41	-48.631
Total	2493.46	2731.46	237.99	239.81	226.37	-13.44	1598.01	1860.48	262.47	487.025

* (-) indicates sale and (+) indicates purchase

** Total net includes net of transactions through bilateral, power exchange and UI

Table-1: TOTAL GENERATION OF ELECTRICITY (ALL INDIA)			
Sr.No		Volume (MUs)	% to Volume
1	ISGS	23454.41	41.60%
2	State	32925.36	58.40%
	Total	56379.77	100.00%

Table-2: VOLUME OF SHORT-TERM TRANSACTIONS OF POWER (ALL INDIA)				
Sr.No	Short-term transactions	Volume (MUs)	% to Volume of short-term transactions	% to Total Generation
1	Bilateral	2731.46	56.53%	4.84%
	(i) Through Traders	2085.21	43.16%	3.70%
	(ii) Direct	646.24	13.37%	1.15%
2	Through Power Exchange	239.81	4.96%	0.43%
3	Through UI	1860.48	38.51%	3.30%
	Total	4831.74	100.00%	8.57%
	Total Generation	56379.77		

Source: NLDC

Table-3: PRICE OF POWER TRANSACTED THROUGH TRADERS		
Sr.No	Period of Trade	Weighted Average Sale Price (Rs)
1	RTC	6.51
2	PEAK	7.43
3	OFF PEAK	7.29

Note: Weighted Average Sale Price computed based on the information submitted by trading licensees i.e. the volume traded by trading licensees (excluding the volume traded through banking arrangement) and its price.

Table-4: PRICE OF POWER TRANSACTED THROUGH POWER EXCHANGE		
Sr.No	MCP	Rs/KWh
1	Minimum	0.92
2	Maximum	10.00
3	Weighted Average	7.61

Table-5: PRICE OF POWER TRANSACTED THROUGH UI (Rs/kWh)			
Sr.No		NEW Grid	SR Grid
1	Minimum	1.89	3.98
2	Maximum	9.48	9.90
3	Average	5.17	7.64

Table-6: VOLUME OF ELECTRICITY SALE BY STATES THROUGH BILATERAL		
Name of the State	Volume of Sale (MUs)	% of Volume
Himachal Pradesh	742.46	30%
MP	373.29	15%
Uttarakhand	123.60	5%
Delhi	121.74	5%
Karnataka	114.61	5%
Maharashtra	114.53	5%
J & K	110.45	4%
West Bengal	106.32	4%
Chattisgarh	99.61	4%
Gujarat	94.66	4%
Tamilnadu	83.97	3%
Assam	79.05	3%
Sikkim	63.98	3%
Arunachal Pradesh	55.13	2%
Rajasthan	46.10	2%
Tripura	39.99	2%
Orissa	35.62	1%
Nagaland	33.79	1%
Andhra Pradesh	28.08	1%
Punjab	14.23	1%
DVC	7.09	0%
Uttar Pradesh	2.90	0%
Kerala	1.55	0%
Meghalaya	0.72	0%
Haryana	0.00	0%
UT Chandigarh	0.00	0%
GOA	0.00	0%
Daman and Diu	0.00	0%
Dadra & Nagar Haveli	0.00	0%
Pondicherry	0.00	0%
Goa	0.00	0%
Bihar	0.00	0%
Jharkhand	0.00	0%
Manipur	0.00	0%
Mizoram	0.00	0%
Total	2493.462	100%
Volume of sale by top 5 States	1475.694	59%

Table-7: VOLUME OF ELECTRICITY PURCHASE BY STATES THROUGH BILATERAL		
Name of the State	Volume of Purchase (MUs)	% of Volume
Punjab	902.53	33%
Uttar Pradesh	345.35	13%
Andhra Pradesh	317.70	12%
Maharashtra	301.42	11%
Gujarat	272.99	10%
Haryana	263.19	10%
Delhi	163.26	6%
Rajasthan	75.51	3%
Tamilnadu	27.84	1%
Chattisgarh	17.40	1%
MP	16.83	1%
Sikkim	7.44	0%
Kerala	5.40	0%
Jharkhand	5.25	0%
Uttarakhand	5.20	0%
West Bengal	2.54	0%
DVC	0.91	0%
GOA	0.70	0%
Himachal Pradesh	0.00	0%
Karnataka	0.00	0%
J & K	0.00	0%
Assam	0.00	0%
Arunachal Pradesh	0.00	0%
Tripura	0.00	0%
Orissa	0.00	0%
Nagaland	0.00	0%
Meghalaya	0.00	0%
UT Chandigarh	0.00	0%
Daman and Diu	0.00	0%
Dadra & Nagar Haveli	0.00	0%
Pondicherry	0.00	0%
Goa	0.00	0%
Bihar	0.00	0%
Manipur	0.00	0%
Mizoram	0.00	0%
Total	2731.455	100%
Volume of purchase by top 5 States	2139.982	78%

Table-8: VOLUME OF ELECTRICITY SALE BY STATES THROUGH POWER EXCHANGE		
Name of the State	Volume of Sale (MUs)	% of Volume
Rajasthan	82.89	35%
GOA	64.49	27%
MP	15.25	6%
Orissa	14.93	6%
West Bengal	14.00	6%
Himachal Pradesh	12.95	5%
Punjab	12.49	5%
Mizoram	6.36	3%
Tripura	6.23	3%
Karnataka	4.44	2%
Haryana	4.22	2%
Delhi	1.56	1%
Uttarakhand	0.00	0%
Maharashtra	0.00	0%
J & K	0.00	0%
Chattisgarh	0.00	0%
Gujarat	0.00	0%
Tamilnadu	0.00	0%
Assam	0.00	0%
Sikkim	0.00	0%
Arunachal Pradesh	0.00	0%
Nagaland	0.00	0%
Andhra Pradesh	0.00	0%
DVC	0.00	0%
Uttar Pradesh	0.00	0%
Kerala	0.00	0%
Meghalaya	0.00	0%
UT Chandigarh	0.00	0%
Daman and Diu	0.00	0%
Dadra & Nagar Haveli	0.00	0%
Pondicherry	0.00	0%
Goa	0.00	0%
Bihar	0.00	0%
Jharkhand	0.00	0%
Manipur	0.00	0%
Total	239.806	100%
Volume of sale by top 5 States	191.557	80%

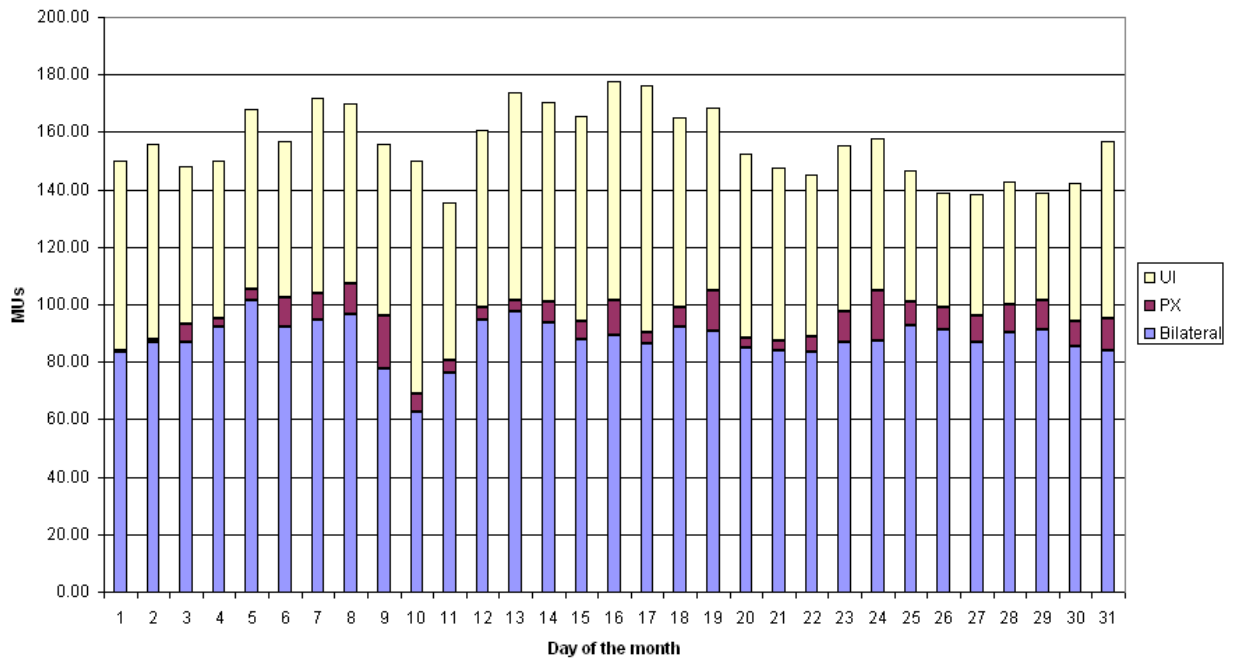
Table-9: VOLUME OF ELECTRICITY PURCHASE BY STATES THROUGH POWER EXCHANGE		
Name of the State	Volume of Purchase (MUs)	% of Volume
Andhra Pradesh	89.27	39%
Maharashtra	80.45	36%
Kerala	53.05	23%
Tamilnadu	3.03	1%
Karnataka	0.55	0%
Delhi	0.02	0%
Rajasthan	0.00	0%
GOA	0.00	0%
MP	0.00	0%
Orissa	0.00	0%
West Bengal	0.00	0%
Himachal Pradesh	0.00	0%
Punjab	0.00	0%
Mizoram	0.00	0%
Tripura	0.00	0%
Haryana	0.00	0%
Uttarakhand	0.00	0%
J & K	0.00	0%
Chattisgarh	0.00	0%
Gujarat	0.00	0%
Assam	0.00	0%
Sikkim	0.00	0%
Arunachal Pradesh	0.00	0%
Nagaland	0.00	0%
DVC	0.00	0%
Uttar Pradesh	0.00	0%
Meghalaya	0.00	0%
UT Chandigarh	0.00	0%
Daman and Diu	0.00	0%
Dadra & Nagar Haveli	0.00	0%
Pondicherry	0.00	0%
Goa	0.00	0%
Bihar	0.00	0%
Jharkhand	0.00	0%
Manipur	0.00	0%
Total	226.365	100%
Volume of purchase by top 5 States	226.349	100%

Table-10: VOLUME OF ELECTRICITY EXPORT BY STATES THROUGH UI		
Name of the State	Volume of Export (MUs)	% of Volume
Uttar Pradesh	170.22	11%
Punjab	147.95	9%
Gujarat	134.49	8%
Rajasthan	131.24	8%
Chattisgarh	83.61	5%
J & K	79.76	5%
Andhra Pradesh	78.91	5%
Karnataka	73.33	5%
Jharkhand	69.06	4%
Delhi	67.79	4%
MP	59.16	4%
DVC	53.14	3%
Haryana	52.38	3%
Orissa	48.73	3%
Himachal Pradesh	48.53	3%
Assam	39.32	2%
West Bengal	35.90	2%
Maharashtra	32.60	2%
Bihar	32.56	2%
Tamilnadu	28.35	2%
GOA	26.06	2%
Manipur	25.34	2%
Meghalaya	18.51	1%
Mizoram	13.79	1%
UT Chandigarh	11.10	1%
Sikkim	11.05	1%
Goa	8.01	1%
Tripura	4.83	0%
Uttarakhand	4.02	0%
Kerala	3.51	0%
Arunachal Pradesh	1.64	0%
Pondicherry	1.43	0%
Nagaland	0.86	0%
Daman and Diu	0.67	0%
Dadra & Nagar Haveli	0.17	0%
Total	1598.010	100%
Volume of Export by top 5 States	667.508	42%

Table-11: VOLUME OF ELECTRICITY IMPORT BY STATES THROUGH UI		
Name of the State	Volume of Import (MUs)	% of Volume
Maharashtra	341.17	18%
Tamilnadu	175.57	9%
Andhra Pradesh	165.24	9%
Karnataka	155.24	8%
Uttar Pradesh	105.39	6%
Rajasthan	92.11	5%
Uttarakhand	90.21	5%
MP	84.93	5%
Kerala	79.95	4%
Gujarat	75.87	4%
Haryana	75.45	4%
Punjab	67.45	4%
West Bengal	62.45	3%
Dadra & Nagar Haveli	60.81	3%
Delhi	48.53	3%
DVC	30.31	2%
Chattisgarh	27.96	2%
Daman and Diu	20.00	1%
J & K	15.72	1%
Pondicherry	14.55	1%
Himachal Pradesh	11.89	1%
Bihar	10.35	1%
Orissa	9.34	1%
Arunachal Pradesh	8.05	0%
Nagaland	6.77	0%
UT Chandigarh	6.60	0%
GOA	4.93	0%
Assam	4.78	0%
Sikkim	2.85	0%
Tripura	2.42	0%
Meghalaya	1.29	0%
Goa	1.17	0%
Jharkhand	0.84	0%
Mizoram	0.30	0%
Manipur	0.00	0%
Total	1860.483	100%
Volume of Export by top 5 States	942.607	51%

Table-12: TOTAL NET SHORT-TERM TRANSACTIONS (STATE-WISE)		
Sr.No	Name of the State/UI	Total short-term transactions*
1	Punjab	795.31
2	Maharashtra	575.91
3	Andhra Pradesh	465.21
4	Haryana	282.04
5	Uttar Pradesh	277.61
6	Kerala	133.34
7	Gujarat	119.71
8	Tamilnadu	94.12
9	Dadra & Nagar Haveli	60.64
10	Delhi	20.73
11	Daman and Diu	19.33
12	Pondicherry	13.12
13	UT Chandigarh	-4.50
14	Goa	-6.84
15	Meghalaya	-17.95
16	Mizoram	-19.84
17	Bihar	-22.21
18	Manipur	-25.34
19	Nagaland	-27.87
20	DVC	-29.02
21	Uttarakhand	-32.21
22	Karnataka	-36.59
23	Tripura	-48.63
24	Arunachal Pradesh	-48.72
25	Jharkhand	-62.98
26	Sikkim	-64.74
27	GOA	-84.91
28	Orissa	-89.94
29	West Bengal	-91.25
30	Rajasthan	-92.60
31	Assam	-113.59
32	Chattisgarh	-137.85
33	J & K	-174.49
34	MP	-345.94
35	Himachal Pradesh	-792.06
	* (-) indicates sale and (+) indicates purchase	
	** Total short-term transactions includes net of transactions through bilateral, power exchange and UI	

VOLUME OF SHORT - TERM TRANSACTIONS OF ELECTRICITY - AUGUST '08 (ALL INDIA)(MUs)



PRICE OF SHORT TERM TRANSACTIONS OF ELECTRICITY - AUGUST '08

