



**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली**

Report for previous day

Date of Reporting

14-Jun-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38171	38375	31897	15914	1862	126219
Peak Shortage (MW)	1550	473	2660	250	372	5305
Energy Met (MU)	910	929	748	348	37	2971
Hydro Gen(MU)	290	26	62	50	7	436
Wind Gen(MU)	21	73	104	-----	-----	198

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	10.10	17.70	20.80	48.50	36.10	15.40
SR GRID	0.00	10.10	17.70	20.80	48.50	36.10	15.40

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9275	0	189.9	116.5	-1.5	110
	Haryana	5559	0	106.5	76.1	-6.4	309
	Rajasthan	8319	0	177.1	46.1	-0.8	217
	Delhi	4745	0	96.4	76.8	-4.6	182
	UP	11238	1450	241.6	115.0	-3.3	524
	Uttarakhand	1656	0	36.4	19.9	0.5	154
	HP	1266	0	26.6	2.1	0.5	93
	J&K	1602	100	29.4	17.5	0.0	212
WR	Chandigarh	316	0	5.7	5.5	0.3	65
	Chhattisgarh	2817	72	68.0	13.7	1.5	291
	Gujarat	12883	89	286.4	44.8	-2.4	318
	MP	6495	53	138.1	66.3	2.5	371
	Maharashtra	18224	246	400.1	123.4	1.6	527
	Goa	426	3	8.9	7.7	0.9	54
	DD	288	2	6.3	6.2	0.1	34
	DNH	651	5	15.3	15.0	0.3	42
SR	Essar steel	429	3	6.4	6.2	0.2	11
	Andhra Pradesh	5959	500	118.1	18.9	-0.3	650
	Telangana	5354	350	121.6	68.7	5.7	352
	Karnataka	7439	500	159.2	22.2	0.5	279
	Kerala	2935	700	55.1	33.2	1.7	283
	Tamil Nadu	12792	565	287.2	69.4	2.0	448
ER	Pondy	294	45	6.4	6.4	0.0	30
	Bihar	2423	150	45.5	43.1	0.0	200
	DVC	2487	0	60.0	-18.7	0.0	300
	Jharkhand	945	86	20.1	7.3	1.6	120
	Odisha	3614	0	75.6	7.7	-0.6	150
	West Bengal	7060	14	145.1	39.4	1.5	250
NER	Sikkim	80	0	1.2	0.8	0.4	20
	Arunachal Pradesh	109	7	1.6	1.3	0.3	50
	Assam	1093	282	23.3	14.3	4.3	197
	Manipur	112	16	1.5	1.7	-0.2	21
	Meghalaya	285	5	4.6	0.7	0.1	29
	Mizoram	67	13	1.1	1.0	-0.2	17
	Nagaland	100	23	1.5	1.5	-0.2	35
	Tripura	190	27	2.8	1.2	-0.5	50

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.2	-2.1	-7.5
Max MW		0.0	433.0

**E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)**

	NR	WR	SR	ER	NER
Schedule(MU)	89.2	-80.8	56.6	-68.3	5.4
Actual(MU)	72.9	-81.2	60.4	-56.5	8.7
O/D/U/D(MU)	-16.3	-0.4	3.8	11.8	3.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2812	9958	2680	2775	445	18670
State Sector	6355	9797	2520	4499	110	23281
Total	9167	19755	5200	7274	555	41951

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 14-Jun-14								
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	369	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	187	0	3	0	3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-527	0	-7.2	-7.2
7		PATNA-BALIA	D/C	24	-48	0	0.0	-0.2
8		BIHARSHARIFF-BALIA	S/C	0	-359	0	-5	-5.4
9		PUSAULI-BALIA	D/C	0	-84	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-208	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>9</b>	<b>-28.4</b>	<b>-18.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.2	0.0	0.2
16	400 KV	JHARSUGUDA-RAIGARH	D/C	259	-420	2.9	0	2.9
17		STERLITE-RAIGARH	D/C	0	0	0	-4.9	-4.9
18		RANCHI-SIPAT	D/C	287	0	3	0.0	3.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	1	-187	0	-1.6	-1.6
20		BUDHIPADAR-KORBA	D/C	64	-79	0	0	-0.3
<b>ER-WR</b>						<b>6.5</b>	<b>-6.8</b>	<b>-0.4</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-15.3	-15.3
22		TALCHER-KOLAR BIPOLE	D/C	0	-2304	0	-45.0	-45.0
23	400 KV	TALCHER-I/C		0	-1424	0	-22.3	-22.3
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-37.6</b>	<b>-37.6</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-445	0	-5.9	-5.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-155	0	-2.2	-2.2
<b>ER-NER</b>						<b>0</b>	<b>-8.0</b>	<b>-8.0</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	200	-500	1.71	-2.70	-1.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2118	0	-34.5	-34.5
29	400 KV	ZERDA-KANKROLI	S/C	273	-59	4.6	0	4.6
30	400 KV	ZERDA -BHINMAL	S/C	334	-3	4.4	0	4.4
31	220 KV	BADOD-KOTA	S/C	101	0	1.6	0	1.6
32		BADOD-MORAK	S/C	52	-18	0.5	0	0.4
33		MEHGAON-AURAIYA	S/C	38	-7	0.3	0	0.3
34		MALANPUR-AURAIYA	S/C	21	-15	0.0	0	-0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>13.1</b>	<b>-37.5</b>	<b>-24.3</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-45.6	-45.6
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-22.8	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	437	-400	0	0	-0.2
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	74	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>-23</b>	<b>-21.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>13.2</b>
44		NEPAL						<b>-2.1</b>
45		BANGLADESH						<b>-7.5</b>