

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

Report for previous day

Date of Reporting

11-Jun-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42658	40334	30495	15699	1897	131083
Peak Shortage (MW)	1960	1059	3430	600	351	7400
Energy Met (MU)	1026	954	724	338	35	3077
Hydro Gen(MU)	285	34	50	64	7	439
Wind Gen(MU)	15	36	87	-----	-----	138

**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	14.20	20.90	27.92	63.00	32.90	4.10
SR GRID	0.00	14.20	20.90	27.92	63.00	32.90	4.10

**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	8509	0	187.8	108.2	0.0	92
	Haryana	6828	0	148.6	84.2	-2.7	113
	Rajasthan	9009	0	202.1	75.0	0.5	184
	Delhi	5259	0	111.1	81.9	-0.5	339
	UP	12296	1785	284.3	136.3	0.6	477
	Uttarakhand	1760	75	34.1	18.1	7.3	484
	HP	1168	0	25.0	0.9	-0.1	69
	J&K	1441	100	26.8	16.8	-0.5	146
WR	Chandigarh	333	0	6.4	5.6	0.8	70
	Chhattisgarh	3138	76	68.9	22.6	-1.0	171
	Gujarat	13254	76	293.8	48.4	-1.7	590
	MP	7100	62	154.0	80.7	-0.5	570
	Maharashtra	19194	830	396.4	113.4	4.0	1133
	Goa	411	3	9.5	8.0	1.1	0
	DD	273	2	6.1	6.4	-0.3	58
	DNH	648	6	15.3	15.0	0.3	31
SR	Essar steel	448	3	10.0	10.2	-0.1	11
	Andhra Pradesh	5357	500	114.5	23.2	-2.2	343
	Telangana	5562	2000	118.7	74.5	4.9	597
	Karnataka	7654	400	156.0	16.9	-0.4	234
	Kerala	2705	500	55.6	35.2	1.6	256
	Tamil Nadu	13063	0	272.3	86.9	0.1	545
ER	Pondy	329	30	6.7	6.8	-0.1	51
	Bihar	2346	400	39.5	39.9	-1.7	100
	DVC	2592	200	58.0	-16.7	-0.1	240
	Jharkhand	1147	0	17.4	12.2	-1.7	100
	Odisha	3837	0	80.2	15.1	-0.7	300
	West Bengal	7270	0	141.2	35.4	1.3	380
NER	Sikkim	42	0	1.6	1.5	0.1	25
	Arunachal Pradesh	105	7	1.7	1.8	-0.1	39
	Assam	1117	272	22.3	15.2	2.7	246
	Manipur	108	7	1.5	1.7	-0.2	49
	Meghalaya	265	16	4.0	1.0	-0.9	77
	Mizoram	67	14	1.1	1.1	-0.3	21
	Nagaland	98	10	1.4	1.4	-0.2	42
	Tripura	188	23	2.9	1.5	-0.8	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.9	-2.0	-9.1
Max MW		-129.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.9	-88.6	46.7	-72.4	5.0
Actual(MU)	124.2	-105.7	47.6	-77.7	4.9
O/D/U/D(MU)	10.3	-17.1	0.9	-5.3	-0.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2812	9708	2470	1960	445	17395
State Sector	4060	8817	1710	5039	110	19736
Total	6872	18525	4180	6999	555	37131

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 11-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	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-210	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-730	0	-11.7	-11.7
7		PATNA-BALIA	D/C	0	-129	0	-2.8	-2.8
8		BIHARSHARIFF-BALIA	S/C	0	-550	0	-9	-9.3
9		PUSAULI-BALIA	D/C	91	-4	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-216	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	27	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>2</b>	<b>-41.3</b>	<b>-39.8</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	45	-533	0.3	0	0.3
17		STERLITE-RAIGARH	D/C	0	0	0	-6.1	-6.1
18		RANCHI-SIPAT	D/C	112	-92	0	0.0	0.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	24	-116	0	-1.4	-1.4
20		BUDHIPADAR-KORBA	D/C	74	-60	0	0	0.1
<b>ER-WR</b>						<b>0.6</b>	<b>-7.5</b>	<b>-6.9</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-15.9	-15.9
22		TALCHER-KOLAR BIPOLE	D/C	0	-2366	0	-44.5	-44.5
23	400 KV	TALCHER-I/C		62	-984	0	-10.7	-10.7
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-26.5</b>	<b>-26.5</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	97	-353	0	-2.7	-2.7
26	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.5	-1.5
<b>ER-NER</b>						<b>0</b>	<b>-4.3</b>	<b>-4.3</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-7.29	-7.3
28	765 KV	GWALIOR-AGRA	D/C	0	-1940	0	-36.0	-35.6
29	400 KV	ZERDA-KANKROLI	S/C	220	-59	3.2	0	3.2
30	400 KV	ZERDA -BHINMAL	S/C	226	-23	2.8	0	2.8
31	220 KV	BADOD-KOTA	S/C	67	-7	0.7	0	0.7
32		BADOD-MORAK	S/C	66	-53	0.0	-1	-0.5
33		MEHGAON-AURAIYA	S/C	56	0	0.9	0	0.9
34		MALANPUR-AURAIYA	S/C	30	0	0.3	0	0.3
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.9</b>	<b>-43.9</b>	<b>-35.5</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.2	-48.2
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-21.5	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	478	-454	0	0	-0.1
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	83	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-22</b>	<b>-20.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>12.9</b>
44		NEPAL						<b>-2.0</b>
45		BANGLADESH						<b>-9.1</b>