

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

Report for previous day

Date of Reporting

28-Jun-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43759	38845	33219	15080	1920	132823
Peak Shortage (MW)	2100	1083	2000	472	334	5989
Energy Met (MU)	1032	929	782	324	38	3105
Hydro Gen(MU)	308	34	88	65	15	510
Wind Gen(MU)	19	47	63	-----	-----	129

**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	20.75	31.80	33.07	85.66	12.50	1.84
SR GRID	0.00	20.75	31.80	33.07	85.66	12.50	1.84

**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	9128	75	201.6	124.0	-1.1	88
	Haryana	7880	0	169.8	120.7	-1.3	304
	Rajasthan	8381	0	186.3	53.4	1.1	202
	Delhi	5298	0	110.9	83.4	-2.9	271
	UP	12113	1850	266.6	122.3	1.9	378
	Uttarakhand	1750	75	38.1	21.0	0.3	87
	HP	1209	0	25.7	2.0	-0.5	94
	J&K	1426	100	26.8	16.0	0.3	195
WR	Chandigarh	326	0	6.1	5.6	0.5	67
	Chhattisgarh	2738	187	62.6	13.1	0.4	215
	Gujarat	13334	89	293.0	47.7	-3.6	244
	MP	6638	56	144.0	83.5	-0.6	303
	Maharashtra	17382	738	393.0	109.6	2.7	686
	Goa	475	3	9.2	6.9	2.0	107
	DD	298	2	6.6	6.3	0.3	36
	DNH	653	5	11.1	14.8	-3.7	60
SR	Essar steel	485	3	10.0	10.6	-0.7	11
	Andhra Pradesh	5868	1000	128.2	20.3	2.6	368
	Telangana	5203	500	115.3	65.2	-0.2	425
	Karnataka	8261	350	180.3	33.3	0.2	245
	Kerala	3352	150	63.3	34.4	1.0	223
	Tamil Nadu	13374	0	287.6	90.3	2.3	379
ER	Pondy	332	0	7.3	7.5	-0.2	49
	Bihar	2206	70	41.0	38.8	-0.2	210
	DVC	2408	95	55.7	-17.0	-1.7	160
	Jharkhand	927	0	19.2	8.5	0.2	130
	Odisha	3411	300	69.5	16.7	3.1	326
	West Bengal	6971	7	137.0	39.7	-0.8	294
NER	Sikkim	84	0	1.2	1.0	0.2	25
	Arunachal Pradesh	104	3	1.7	1.7	0.0	20
	Assam	1130	248	24.1	15.7	2.6	114
	Manipur	115	10	1.5	2.1	-0.6	20
	Meghalaya	262	15	3.9	1.4	-1.0	14
	Mizoram	73	12	1.1	1.3	-0.4	15
	Nagaland	97	3	1.6	1.8	-0.4	25
Tripura	223	44	3.5	1.6	-0.9	25	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	26.3	-2.4	-10.1
Max MW		-125.0	-456.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.2	-92.6	47.2	-74.4	4.6
Actual(MU)	128.7	-97.0	46.5	-76.9	3.0
O/D/U/D(MU)	6.5	-4.4	-0.7	-2.5	-1.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3137	9366	1170	4360	510	18543
State Sector	4790	9570	3120	5609	110	23199
Total	7927	18936	4290	9969	620	41742

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 कार्यालयक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 28-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	-1.7	-1.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-220	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-214	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-812	0	-14.9	-14.9
7		PATNA-BALIA	D/C	0	-231	0	-8.4	-8.4
8		BIHARSHARIFF-BALIA	S/C	0	-420	0	-7	-7.2
9	220 KV	PUSAULI-BALIA	D/C	159	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-208	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.7
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>3</b>	<b>-45.7</b>	<b>-43.1</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.8	0.0	0.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	8	-592	0.0	-1	-0.8
17		STERLITE-RAIGARH	D/C	1	0	0	-5.7	-5.7
18		RANCHI-SIPAT	D/C	166	-85	1	0.0	0.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-164	0	-2.8	-2.8
20		BUDHIPADAR-KORBA	D/C	21	-111	0	-1	-1.5
<b>ER-WR</b>						<b>1.5</b>	<b>-10.7</b>	<b>-9.2</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-475	0	-11.0	-11.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2061	0	-44.2	-44.2
23		TALCHER-I/C		0	-819	0	-9.9	-9.9
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>0</b>	<b>-20.9</b>	<b>-20.9</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	125	-338	0	-0.6	-0.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.9	-1.9
<b>ER-NER</b>						<b>0</b>	<b>-2.4</b>	<b>-2.4</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-400	0.00	-5.69	-5.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2200	0	-42.0	-41.6
29	400 KV	ZERDA-KANKROLI	S/C	304	-59	4.5	0	4.5
30	400 KV	ZERDA -BHINMAL	S/C	327	0	4.3	0	4.3
31	220 KV	BADOD-KOTA	S/C	70	0	12.5	0	12.5
32		BADOD-MORAK	S/C	9	-30	0.0	0	-0.2
33		MEHGAON-AURAIYA	S/C	44	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	18	-7	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>22.0</b>	<b>-47.9</b>	<b>-25.5</b>
36	HVDC	APL -MHG	D/C	0	-2200	0	-49.1	-49.1
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	432	-623	0	0	0.0
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	100	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>-24</b>	<b>-22.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>26.3</b>
44		NEPAL						<b>-2.4</b>
45		BANGLADESH						<b>-10.1</b>