

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

Report for previous day

Date of Reporting

6-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44208	39289	31719	16029	1786	133031
Peak Shortage (MW)	2412	781	2470	500	474	6637
Energy Met (MU)	1022	956	753	311	35	3078
Hydro Gen(MU)	307	21	74	66	17	485
Wind Gen(MU)	21	51	97	-----	-----	169

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	6.71	25.99	40.62	73.37	22.21	4.42
SR GRID	0.00	6.71	25.99	40.62	73.37	22.21	4.42

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	9760	0	212.0	115.8	-1.2	95
	Haryana	7776	0	167.0	109.7	-1.8	125
	Rajasthan	8347	80	187.8	53.4	3.0	226
	Delhi	5003	7	106.1	77.7	-1.7	262
	UP	11689	2095	253.8	124.0	0.2	383
	Uttarakhand	1758	130	36.9	12.5	1.2	112
	HP	1231	0	25.8	0.0	0.9	115
	J&K	1536	100	27.0	17.5	-1.1	175
WR	Chandigarh	291	0	5.8	5.3	0.6	65
	Chhattisgarh	3118	155	70.6	23.9	-0.6	294
	Gujarat	13659	67	298.5	37.7	2.2	266
	MP	6236	42	141.9	85.0	-4.3	416
	Maharashtra	18368	465	406.1	109.8	1.2	452
	Goa	353	42	7.9	6.8	0.7	123
	DD	276	2	6.1	5.8	0.3	76
	DNH	721	5	15.5	15.9	-0.4	30
SR	Essar steel	451	3	9.7	0.0	9.7	11
	Andhra Pradesh	5477	600	122.7	24.4	-0.5	475
	Telangana	5152	800	116.8	63.1	3.1	552
	Karnataka	7818	900	161.1	23.0	-3.7	674
	Kerala	2981	150	59.5	27.6	1.9	319
	Tamil Nadu	12718	0	286.4	80.4	-3.0	413
ER	Pondy	313	20	6.9	6.9	0.0	27
	Bihar	2087	500	38.0	41.6	-3.6	150
	DVC	2354	0	49.5	-14.5	-4.2	60
	Jharkhand	1059	0	17.8	10.9	-1.2	80
	Odisha	3742	0	74.9	26.4	3.1	260
	West Bengal	6963	0	129.9	29.8	1.8	380
NER	Sikkim	73	0	1.0	1.1	-0.1	15
	Arunachal Pradesh	107	5	1.7	1.4	0.2	37
	Assam	1080	376	21.6	13.9	3.2	210
	Manipur	116	10	1.6	1.8	-0.2	35
	Meghalaya	274	17	4.1	0.3	-0.8	40
	Mizoram	67	9	1.0	1.0	-0.2	18
	Nagaland	108	5	1.7	1.6	-0.2	26
	Tripura	199	54	3.4	-0.5	1.6	88

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.7	-1.9	-7.2
Max MW		-116.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.2	-93.3	54.5	-68.0	0.1
Actual(MU)	103.3	-83.5	56.0	-79.2	3.8
O/D/U/D(MU)	-2.9	9.8	1.5	-11.2	3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4195	9096	2160	3130	370	18951
State Sector	5435	9627	3560	5269	110	24001
Total	9630	18723	5720	8399	480	42952

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 : 6-Jul-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	-3.9	-3.9	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10	
4	400 KV	PUSAULI-SARNATH	S/C	0	-229	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-215	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-770	0	-12.8	-12.8	
7		PATNA-BALIA	D/C	0	-185	0	-7.2	-7.2	
8		BIHARSHARIFF-BALIA	S/C	0	-465	0	-7	-7.2	
9	220 KV	PUSAULI-BALIA	D/C	106	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-164	0	-2.9	-2.9	
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0	
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0	
						<b>ER-NR</b>	<b>2</b>	<b>-43.7</b>	<b>-41.5</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.9	0.0	0.9	
16	400 KV	JHARSUGUDA-RAIGARH	D/C	360	-330	2.4	0	2.4	
17		STERLITE-RAIGARH	D/C	0	0	0	-4.4	-4.4	
18		RANCHI-SIPAT	D/C	253	-124	1	0.0	0.8	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-181	0	-2.6	-2.6	
20		BUDHIPADAR-KORBA	D/C	62	-103	0	-1	-0.9	
						<b>ER-WR</b>	<b>4.1</b>	<b>-7.9</b>	<b>-3.9</b>
<b>Import/Export of ER (With SR)</b>									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-14.2	-14.2	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2308	0	-49.8	-49.8	
23		TALCHER-I/C		0	-944	0	-15.8	-15.8	
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00	
						<b>ER-SR</b>	<b>0</b>	<b>-30.1</b>	<b>-30.1</b>
<b>Import/Export of ER (With NER)</b>									
25	400 KV	BINAGURI-BONGAIGAON	D/C	210	-299	0	-1.1	-1.1	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2.1	-2.1	
						<b>ER-NER</b>	<b>0</b>	<b>-3.1</b>	<b>-3.1</b>
<b>Import/Export of WR (With NR)</b>									
27	HVDC	V'CHAL B/B	D/C	200	-500	1.07	-2.60	-1.5	
28	765 KV	GWALIOR-AGRA	D/C	0	-1836	0	-30.1	-30.1	
29	400 KV	ZERDA-KANKROLI	S/C	353	-59	5.8	0	5.8	
30	400 KV	ZERDA -BHINMAL	S/C	361	0	5.6	0	5.6	
31	220 KV	BADOD-KOTA	S/C	93	0	1.8	0	1.8	
32		BADOD-MORAK	S/C	26	-13	0.2	0	0.2	
33		MEHGAON-AURAIYA	S/C	56	0	0.8	0	0.8	
34		MALANPUR-AURAIYA	S/C	33	-7	0.3	0	0.3	
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
						<b>WR-NR</b>	<b>15.6</b>	<b>-32.7</b>	<b>-17.1</b>
36	HVDC	APL -MHG	D/C	0	-2100	0	-44.7	-44.7	
<b>Import/Export of WR (With SR)</b>									
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.6	-23.6	
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	D/C	470	-579			-2.6	
41	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0	
42		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
43		XELDEM-AMBEWADI	S/C	95	0	2.0	0.0	2.0	
						<b>WR-SR</b>			<b>-24.2</b>
<b>TRANSNATIONAL EXCHANGE</b>									
43		BHUTAN						<b>31.7</b>	
44		NEPAL						<b>-1.9</b>	
45		BANGLADESH						<b>-7.2</b>	