

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

Report for previous day

Date of Reporting

4-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42413	39298	33319	15642	1783	132455
Peak Shortage (MW)	2187	1067	2100	100	427	5881
Energy Met (MU)	993	948	785	317	37	3080
Hydro Gen(MU)	307	27	72	68	17	491
Wind Gen(MU)	23	74	106	-----	-----	204

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	1.32	8.06	15.57	24.97	52.25	22.78
SR GRID	0.00	1.32	8.06	15.57	24.97	52.25	22.78

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	9004	0	194.7	110.9	-0.9	110
	Haryana	7304	0	155.8	112.8	-3.2	265
	Rajasthan	8668	0	182.8	48.0	-2.1	239
	Delhi	4558	12	99.2	73.2	-5.3	37
	UP	11887	2040	266.1	119.9	0.6	454
	Uttarakhand	1724	35	37.0	12.1	1.2	241
	HP	1157	0	24.5	-1.4	0.1	88
	J&K	1703	100	27.4	16.5	-1.1	251
WR	Chandigarh	290	0	5.7	5.3	0.4	37
	Chhattisgarh	3037	442	72.5	21.4	3.9	393
	Gujarat	13246	99	290.5	39.6	-1.2	455
	MP	6788	230	149.9	79.6	1.8	323
	Maharashtra	18610	238	396.3	117.0	-0.6	488
	Goa	415	48	8.8	7.5	1.0	109
	DD	280	2	6.0	6.0	0.0	44
	DNH	669	5	15.2	14.8	0.4	37
SR	Essar steel	397	3	8.7	9.0	-0.3	11
	Andhra Pradesh	5622	700	130.4	25.9	0.1	432
	Telangana	5405	500	125.6	66.3	5.2	492
	Karnataka	8099	750	177.0	26.3	2.0	373
	Kerala	3172	150	61.0	28.2	2.3	245
	Tamil Nadu	13247	0	284.2	83.9	0.1	411
ER	Pondy	318	0	6.7	6.7	0.0	70
	Bihar	2219	100	44.4	44.1	-0.3	275
	DVC	2404	0	53.4	-18.9	-1.7	425
	Jharkhand	977	0	18.6	10.5	-0.1	75
	Odisha	3516	0	68.4	26.9	2.7	535
	West Bengal	6823	0	131.1	36.8	3.1	475
NER	Sikkim	85	0	1.3	1.2	0.1	30
	Arunachal Pradesh	95	13	1.6	1.8	-0.2	11
	Assam	1041	309	24.3	15.0	4.0	222
	Manipur	75	53	1.5	1.9	-0.4	28
	Meghalaya	249	2	4.0	1.1	-0.6	63
	Mizoram	64	8	1.1	1.2	-0.3	9
	Nagaland	103	3	1.6	1.9	-0.5	28
	Tripura	185	40	3.0	1.2	-0.5	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.9	-2.1	-9.8
Max MW		-108.0	-437.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.8	-94.0	49.9	-70.0	-1.0
Actual(MU)	97.4	-90.1	57.3	-63.9	-0.1
O/D/U/D(MU)	-11.4	3.8	7.4	6.1	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3975	9244	1380	2630	295	17524
State Sector	4370	9985	3620	5069	110	23153
Total	8345	19229	5000	7699	405	40678

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 4-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	-3.7	-3.7	
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	-209	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-896	0	-12.8	-12.8	
7		PATNA-BALIA	D/C	0	-215	0	-4.7	-4.7	
8		BIHARSHARIFF-BALIA	S/C	0	-406	0	-6	-5.6	
9	220 KV	PUSAULI-BALIA	D/C	128	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-173	0	-3.7	-3.7	
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>3</b>	<b>-40.1</b>	<b>-37.3</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	195	-384	3.3	0	3.3	
17		STERLITE-RAIGARH	D/C	140	-8	0	-3.3	-3.3	
18		RANCHI-SIPAT	D/C	180	-53	2	0.0	1.7	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	27	-143	0	-1.2	-1.2	
20		BUDHIPADAR-KORBA	D/C	84	-74	0	0	0.4	
						<b>ER-WR</b>	<b>6.3</b>	<b>-4.4</b>	<b>1.9</b>
<b>Import/Export of ER (With SR)</b>									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-12.0	-12.0	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2308	0	-50.5	-50.5	
23		TALCHER-I/C		0	-1009	0	-16.8	-16.8	
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00	
						<b>ER-SR</b>	<b>0</b>	<b>-28.9</b>	<b>-28.9</b>
<b>Import/Export of ER (With NER)</b>									
25	400 KV	BINAGURI-BONGAIGAON	D/C	257	-196	2	0.0	2.0	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0	-1.4	-1.4	
						<b>ER-NER</b>	<b>2</b>	<b>-1.4</b>	<b>0.6</b>
<b>Import/Export of WR (With NR)</b>									
27	HVDC	V'CHAL B/B	D/C	100	-500	1.136	-1.824	-0.7	
28	765 KV	GWALIOR-AGRA	D/C	0	-1968	0	-27.1	-27.1	
29	400 KV	ZERDA-KANKROLI	S/C	443	-59	6.9	0	6.9	
30	400 KV	ZERDA -BHINMAL	S/C	448	0	6.4	0	6.4	
31	220 KV	BADOD-KOTA	S/C	117	0	2.1	0	2.1	
32		BADOD-MORAK	S/C	48	-14	0.6	0	0.5	
33		MEHGAON-AURAIYA	S/C	60	0	0.9	0	0.9	
34		MALANPUR-AURAIYA	S/C	39	-11	0.4	0	0.4	
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
						<b>WR-NR</b>	<b>17.3</b>	<b>-27.2</b>	<b>-10.5</b>
36	HVDC	APL -MHG	D/C	0	-2100	0	-49.1	-49.1	
<b>Import/Export of WR (With SR)</b>									
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.7	-23.7	
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	D/C	465	-709			-5.0	
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	89	0	1.4	0.0	1.4	
						<b>WR-SR</b>			<b>-27.3</b>
<b>TRANSNATIONAL EXCHANGE</b>									
43		BHUTAN						<b>31.9</b>	
44		NEPAL						<b>-2.1</b>	
45		BANGLADESH						<b>-9.8</b>	