

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

Report for previous day

Date of Reporting

7-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41936	37622	30697	14885	1798	126938
Peak Shortage (MW)	2210	228	950	0	381	3769
Energy Met (MU)	1007	925	725	320	35	3012
Hydro Gen(MU)	258	18	53	68	15	412
Wind Gen(MU)	19	44	79	-----	-----	141

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	1.64	10.65	28.59	40.91	45.87	13.22
SR GRID	0.00	1.64	10.65	28.59	40.91	45.87	13.22

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	10287	0	229.4	124.9	-0.6	153
	Haryana	7376	0	159.5	107.2	-2.6	147
	Rajasthan	8407	0	187.9	57.3	4.0	338
	Delhi	4730	0	97.1	71.1	-3.9	156
	UP	10935	2070	240.1	119.5	-4.2	328
	Uttarakhand	1552	40	33.3	11.9	-1.0	54
	HP	1137	0	23.9	-1.4	0.5	154
	J&K	1688	100	30.4	16.7	-1.1	178
WR	Chandigarh	282	0	5.6	5.1	0.6	67
	Chhattisgarh	3084	63	72.0	22.5	0.6	451
	Gujarat	12989	0	290.5	50.1	3.6	564
	MP	6091	26	134.4	79.0	-2.8	219
	Maharashtra	17414	132	395.8	111.3	-3.2	643
	Goa	417	1	6.9	6.5	-0.1	39
	DD	287	1	6.4	5.9	0.6	38
	DNH	721	3	15.4	15.5	-0.1	88
SR	Essar steel	398	1	3.2	10.0	-6.7	11
	Andhra Pradesh	5472	0	124.3	30.4	-0.6	408
	Telangana	5292	500	122.9	67.0	4.6	353
	Karnataka	7089	300	150.2	24.6	0.7	412
	Kerala	2891	150	53.4	29.8	2.1	272
	Tamil Nadu	11814	0	267.1	85.5	-0.8	439
ER	Pondy	303	0	7.2	6.7	0.5	30
	Bihar	2037	0	40.2	39.0	1.2	230
	DVC	2354	0	54.7	-17.5	-0.4	220
	Jharkhand	976	0	18.9	10.8	-0.5	140
	Odisha	3675	0	73.1	26.2	2.3	380
	West Bengal	6779	0	132.0	29.1	2.5	360
NER	Sikkim	61	0	1.0	1.2	-0.1	38
	Arunachal Pradesh	104	10	1.6	1.2	0.3	48
	Assam	1075	291	21.8	13.7	3.6	172
	Manipur	116	12	1.6	1.9	-0.3	25
	Meghalaya	251	8	4.1	0.4	-0.4	75
	Mizoram	71	4	1.2	1.1	-0.2	17
	Nagaland	112	5	1.7	1.6	-0.1	19
	Tripura	220	50	3.5	-0.2	1.4	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.9	-2.1	-10.1
Max MW		-98.0	-442.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.1	-95.0	54.8	-61.9	0.2
Actual(MU)	99.3	-100.1	60.0	-58.6	4.1
O/D/U/D(MU)	-10.8	-5.1	5.2	3.4	3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4045	9366	1160	3530	320	18421
State Sector	6900	9740	3410	5269	110	25428
Total	10945	19106	4570	8799	430	43850

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

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 7-Jul-14	
						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.6	-1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-225	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-535	0	-8.9	-8.9
7		PATNA-BALIA	D/C	0	-103	0	-2.6	-2.6
8		BIHARSHARIFF-BALIA	S/C	21	-327	0	-4	-4.2
9	220 KV	PUSAULI-BALIA	D/C	107	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-167	0	-3.0	-3.0
11	132 KV	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		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-30.0	-27.1
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.9	0.0	0.9
16	400 KV	JHARSUGUDA-RAIGARH	D/C	330	-317	3.8	0	3.8
17		STERLITE-RAIGARH	D/C	0	0	0	-4.3	-4.3
18		RANCHI-SIPAT	D/C	273	-88	1	0.0	1.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-164	0	-2.3	-2.3
20		BUDHIPADAR-KORBA	D/C	89	-63	0	0	0.0
ER-WR						6.4	-6.9	-0.5
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-16.0	-16.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2208	0	-48.2	-48.2
23		TALCHER-I/C			0	-881	0	-14.4
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-30.4	-30.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	79	-253	0	1.3	1.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-136	0	-2.1	-2.1
ER-NER						0	-0.8	-0.8
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	250	-350	4.20	-2.50	1.7
28	765 KV	GWALIOR-AGRA	D/C	0	-1886	0	-29.0	-29.0
29	400 KV	ZERDA-KANKROLI	S/C	333	-59	5.2	0	5.2
30	400 KV	ZERDA -BHINMAL	S/C	335	0	5.1	0	5.1
31	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-12	-12.1
32	220 KV	BADOD-KOTA	S/C	85	0	1.4	0	1.4
33		BADOD-MORAK	S/C	22	-40	0.1	0	-0.1
34		MEHGAON-AURAIYA	S/C	57	0	0.9	0	0.9
35		MALANPUR-AURAIYA	S/C	36	-7	0.4	0	0.4
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.3	-43.8	-26.5
37	HVDC	APL -MHG	D/C	0	-2000	0	-43.1	-43.1
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.5	-23.5
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	50	-643			-6.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	91	0	1.9	0.0	1.9
WR-SR								-28.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						31.9
46		NEPAL						-2.1
47		BANGLADESH						-10.1