

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

Report for previous day

Date of Reporting

5-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44121	39206	32691	15592	1870	133480
Peak Shortage (MW)	2292	856	2450	500	374	6472
Energy Met (MU)	1006	955	778	312	37	3087
Hydro Gen(MU)	307	19	82	65	18	491
Wind Gen(MU)	24	69	96	-----	-----	188

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	8.81	22.38	23.80	55.09	37.89	7.02
SR GRID	0.00	8.81	22.38	23.80	55.09	37.89	7.02

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	9486	0	202.4	111.5	-0.1	136
	Haryana	7742	0	162.1	109.2	-0.4	167
	Rajasthan	8086	7	183.1	47.8	1.5	231
	Delhi	5037	0	103.2	74.5	-2.2	173
	UP	11865	2110	259.5	122.7	0.2	327
	Uttarakhand	1690	75	37.3	13.2	1.2	128
	HP	1193	0	25.1	-0.4	-0.1	86
	J&K	1639	100	27.1	16.8	-0.3	131
WR	Chandigarh	305	0	5.8	5.4	0.4	47
	Chhattisgarh	2968	299	73.6	22.3	3.0	372
	Gujarat	13333	107	295.4	42.5	-1.7	495
	MP	6615	152	149.6	87.7	-0.2	468
	Maharashtra	18610	238	396.3	115.5	0.9	796
	Goa	358	48	8.2	7.0	0.8	120
	DD	282	2	6.4	6.0	0.4	69
	DNH	702	5	15.5	15.4	0.1	41
SR	Essar steel	469	4	10.1	10.6	-0.4	11
	Andhra Pradesh	5829	900	128.1	26.0	-0.5	447
	Telangana	5514	600	121.0	63.6	4.5	458
	Karnataka	7883	800	175.4	25.9	1.4	352
	Kerala	3187	150	61.6	28.6	1.9	245
	Tamil Nadu	13280	0	285.1	83.6	-0.4	340
ER	Pondy	317	0	6.9	6.8	0.1	44
	Bihar	2159	400	40.6	43.5	-2.9	190
	DVC	2388	100	54.3	-14.4	-1.7	40
	Jharkhand	1005	0	16.0	10.9	-2.7	110
	Odisha	3626	0	69.3	27.0	2.1	250
	West Bengal	6571	0	130.5	32.2	1.4	400
NER	Sikkim	74	0	1.3	1.2	0.2	20
	Arunachal Pradesh	96	7	1.5	1.7	-0.2	21
	Assam	1085	316	23.6	15.7	3.6	248
	Manipur	117	4	1.6	2.4	-0.8	22
	Meghalaya	266	2	4.3	1.2	-0.5	38
	Mizoram	69	2	1.1	1.3	-0.4	8
	Nagaland	104	2	1.6	2.0	-0.6	64
Tripura	185	43	3.0	1.3	-0.6	31	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.8	-2.1	-9.9
Max MW		-118.0	-440.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.8	-83.1	49.8	-67.1	-0.8
Actual(MU)	99.1	-81.2	57.6	-73.3	-0.9
O/D/U/D(MU)	-2.7	1.9	7.8	-6.2	-0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4195	9290	1880	2630	295	18290
State Sector	5145	9147	3832	5059	110	23292
Total	9340	18437	5712	7689	405	41583

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 : 5-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)
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	-5.2	-5.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-233	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-884	0	-14.4	-14.4
7		PATNA-BALIA	D/C	0	-184	0	-5.6	-5.6
8		BIHARSHARIFF-BALIA	S/C	0	-471	0	-7	-7.1
9		PUSAULI-BALIA	D/C	129	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-179	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-45.3	-42.9
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	96	-239	0.9	0	0.9
17		STERLITE-RAIGARH	D/C	0	0	0	-3.2	-3.2
18		RANCHI-SIPAT	D/C	130	-107	0	0.0	0.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-176	0	-1.7	-1.7
20		BUDHIPADAR-KORBA	D/C	66	-96	0	0	-0.4
ER-WR						1.9	-5.3	-3.4
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-12.0	-12.0
22		TALCHER-KOLAR BIPOLE	D/C	0	-2212	0	-49.4	-49.4
23	400 KV	TALCHER-I/C		0	-880	0	-15.6	-15.6
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-27.6	-27.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	364	-155	3	0.0	2.7
26	220 KV	BIRPARA-SALAKATI	D/C	31	-113	0	-1.2	-1.2
ER-NER						3	-1.2	1.5
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	300	-50	4.610	-0.266	4.3
28	765 KV	GWALIOR-AGRA	D/C	0	-1920	0	-27.7	-27.7
29	400 KV	ZERDA-KANKROLI	S/C	444	-59	6.2	0	6.2
30	400 KV	ZERDA -BHINMAL	S/C	464	0	6.1	0	6.1
31	220 KV	BADOD-KOTA	S/C	117	0	1.9	0	1.9
32		BADOD-MORAK	S/C	62	-26	0.5	0	0.4
33		MEHGAON-AURAIYA	S/C	78	0	1.0	0	1.0
34		MALANPUR-AURAIYA	S/C	51	-5	0.4	0	0.4
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.1	-27.8	-7.3
36	HVDC	APL -MHG	D/C	0	-2100	0	-45.9	-45.9
Import/Export of WR (With SR)								
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	175	-782			-6.6
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
WR-SR								-28.3
TRANSNATIONAL EXCHANGE								
43		BHUTAN						31.8
44		NEPAL						-2.1
45		BANGLADESH						-9.9