

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

Report for previous day

Date of Reporting

30-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43016	38201	30812	13276	1878	127183
Peak Shortage (MW)	1995	131	1750	505	293	4674
Energy Met (MU)	1018	932	752	321	38	3060
Hydro Gen(MU)	303	21	54	57	15	449
Wind Gen(MU)	32	71	76	-----	-----	179

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	0.32	4.33	11.79	16.41	54.27	29.32
SR GRID	0.00	0.32	4.33	11.79	16.41	54.27	29.32

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	9444	0	197.5	111.2	-0.9	145
	Haryana	7763	0	162.7	113.3	-2.1	201
	Rajasthan	8699	0	191.6	47.4	-0.3	274
	Delhi	4951	0	104.7	75.5	-0.1	199
	UP	12067	1895	270.2	133.1	3.3	716
	Uttarakhand	1643	0	34.9	17.2	-0.9	168
	HP	1062	0	23.3	0.0	-1.3	0
	J&K	1582	100	27.5	18.2	-2.6	110
WR	Chandigarh	261	0	5.2	5.4	-0.2	50
	Chhattisgarh	3007	52	68.1	16.5	0.6	225
	Gujarat	12312	0	280.7	23.2	-2.8	400
	MP	6654	7	142.4	81.4	-0.5	265
	Maharashtra	18391	70	406.8	119.8	9.4	1012
	Goa	418	0	7.9	6.8	0.7	67
	DD	281	0	6.0	6.2	-0.2	45
	DNH	642	1	10.6	14.9	-4.3	44
SR	Essar steel	420	0	9.2	10.6	-1.4	11
	Andhra Pradesh	5606	750	129.5	15.8	3.1	468
	Telangana	5241	400	115.4	67.1	-3.6	432
	Karnataka	7670	450	169.4	29.8	2.4	327
	Kerala	3137	150	59.0	30.3	2.4	231
	Tamil Nadu	12091	0	272.3	82.3	0.4	460
ER	Pondy	305	0	6.2	6.5	-0.3	31
	Bihar	2246	200	48.4	48.8	-2.7	0
	DVC	2431	0	57.2	-16.2	0.9	290
	Jharkhand	907	0	18.7	9.9	-0.8	0
	Odisha	3213	200	70.9	20.8	6.3	530
	West Bengal	6307	105	124.6	35.3	1.2	360
NER	Sikkim	75	0	1.1	1.1	-0.1	18
	Arunachal Pradesh	91	11	1.5	1.8	-0.3	11
	Assam	1102	211	24.4	14.7	4.4	183
	Manipur	117	14	1.5	2.3	-0.8	32
	Meghalaya	255	8	4.8	1.4	-0.3	43
	Mizoram	70	9	1.2	1.2	-0.3	21
	Nagaland	72	12	1.6	1.7	-0.3	29
	Tripura	226	28	3.0	1.1	-0.4	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.2	-2.3	-10.6
Max MW		-108.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.3	-101.2	46.3	-58.9	1.4
Actual(MU)	102.8	-102.9	51.6	-54.0	2.9
O/D/U/D(MU)	-9.5	-1.7	5.3	4.9	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2872	10101	1170	2560	445	17148
State Sector	4730	10068	2542	5819	110	23268
Total	7602	20169	3712	8379	555	40417

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 : 30-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)
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	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-212	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-770	0	-11.0	-11.0
7		PATNA-BALIA	D/C	54	-143	0	-2.8	-2.8
8		BIHARSHARIFF-BALIA	S/C	93	-337	0	-4	-3.7
9		PUSAULI-BALIA	D/C	174	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-205	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	32	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	-31.2	-28.2
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.8	0.0	0.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	0	-437	1.8	0	1.8
17		STERLITE-RAIGARH	D/C	0	0	0	-1.1	-1.1
18		RANCHI-SIPAT	D/C	213	-38	2	0.0	1.6
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-183	0	-2.9	-2.9
20		BUDHIPADAR-KORBA	D/C	7	-101	0	-1	-0.5
ER-WR						4.2	-4.6	-0.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-463	0	-10.8	-10.8
22		TALCHER-KOLAR BIPOLE	D/C	0	-2306	0	-48.0	-48.0
23	400 KV	TALCHER-I/C		0	-971	0	-14.4	-14.4
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-25.2	-25.2
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	146	-257	0	-0.1	-0.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-165	0	-2.2	-2.2
ER-NER						0	-2.3	-2.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	400	-400	1.590	-2.906	-1.3
28	765 KV	GWALIOR-AGRA	D/C	0	-228	0	-34.8	-34.8
29	400 KV	ZERDA-KANKROLI	S/C	317	-59	5.1	0	5.1
30	400 KV	ZERDA -BHINMAL	S/C	334	0	5.1	0	5.1
31	220 KV	BADOD-KOTA	S/C	101	0	1.9	0	1.9
32		BADOD-MORAK	S/C	30	-32	0.1	0	0.0
33		MEHGAON-AURAIYA	S/C	51	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	21	-9	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.2	-35.0	-23.1
36	HVDC	APL -MHG	D/C	0	-2200	0	-50.7	-50.7
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.826	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	393	-623	0	0	-2.76395
		SOLAPUR-RAICHUR	II					
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	2.1	0.0	2.1
WR-SR						2.1	0	-21.7
TRANSNATIONAL EXCHANGE								
43		BHUTAN						29.2
44		NEPAL						-2.3
45		BANGLADESH						-10.6