

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

Report for previous day

Date of Reporting

29-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42641	39257	32653	16088	1943	132582
Peak Shortage (MW)	1550	909	1825	577	348	5209
Energy Met (MU)	1051	938	765	326	38	3119
Hydro Gen(MU)	303	26	74	65	15	484
Wind Gen(MU)	24	59	56	-----	-----	139

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	5.41	23.70	36.81	65.95	28.29	5.76
SR GRID	0.00	5.40	23.70	36.80	65.90	28.30	5.80

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	10003	0	212.0	125.5	-1.6	176
	Haryana	8003	0	171.2	120.5	-0.8	134
	Rajasthan	8397	0	188.0	50.6	0.2	367
	Delhi	5133	0	109.6	81.0	-2.6	790
	UP	12219	1450	273.6	131.8	2.1	572
	Uttarakhand	1756	0	37.9	19.8	0.7	188
	HP	1206	0	25.6	2.6	-1.1	0
	J&K	1397	100	27.3	16.5	-1.1	133
WR	Chandigarh	318	0	6.1	5.7	0.5	63
	Chhattisgarh	2749	182	61.3	12.1	-0.6	215
	Gujarat	13400	38	293.0	33.0	-2.8	244
	MP	6530	27	145.9	82.5	-1.0	303
	Maharashtra	17826	655	403.1	119.3	5.7	686
	Goa	384	1	8.6	7.0	1.3	107
	DD	281	1	6.0	6.0	0.0	36
	DNH	673	2	11.0	15.1	-4.1	60
SR	Essar steel	459	2	9.6	10.3	-0.7	11
	Andhra Pradesh	5449	400	125.3	18.7	5.0	392
	Telangana	5338	800	116.0	61.5	2.6	361
	Karnataka	7692	355	173.3	32.8	0.8	533
	Kerala	3332	270	64.0	33.5	1.9	280
	Tamil Nadu	13405	0	278.7	89.8	1.2	532
ER	Pondy	335	0	7.3	7.1	0.2	35
	Bihar	2313	200	43.4	41.1	-0.1	160
	DVC	2421	70	52.7	-17.1	-1.7	120
	Jharkhand	862	0	17.6	8.4	-1.8	70
	Odisha	3577	300	73.6	15.0	3.1	490
	West Bengal	7004	7	137.3	41.5	3.6	360
NER	Sikkim	80	0	1.4	1.0	0.4	24
	Arunachal Pradesh	99	5	1.7	1.7	-0.1	13
	Assam	1139	237	25.1	15.0	4.1	180
	Manipur	116	15	1.5	2.2	-0.7	29
	Meghalaya	289	27	3.7	1.3	-1.2	101
	Mizoram	74	7	1.2	1.2	-0.2	15
	Nagaland	94	6	1.6	1.4	0.0	42
	Tripura	230	52	3.0	1.2	-0.5	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.8	-2.3	-10.0
Max MW		-108.0	-446.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.7	-106.3	41.2	-63.5	1.6
Actual(MU)	124.5	-109.4	42.7	-58.9	2.1
O/D/U/D(MU)	-3.2	-3.1	1.5	4.6	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3037	9501	1170	3660	510	17878
State Sector	4930	10050	2242	5609	110	22940
Total	7967	19551	3412	9269	620	40819

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

INTER-REGIONAL EXCHANGES								
Date of Reporting : 29-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	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	100	-231	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-225	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-908	0	-15.2	-15.2
7		PATNA-BALIA	D/C	20	-186	0	-5.4	-5.4
8		BIHARSHARIFF-BALIA	S/C	106	-453	0	-6	-5.9
9	220 KV	PUSAULI-BALIA	D/C	184	-99	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-226	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	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						2	-39.1	-37.3
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	-224	0.6	0	0.6
17		STERLITE-RAIGARH	D/C	0	0	0	0.0	0.4
18		RANCHI-SIPAT	D/C	199	-55	2	0.0	1.6
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0	-2.8	-2.8
20		BUDHIPADAR-KORBA	D/C	32	-128	0	-1	-1.0
ER-WR						3.4	-3.8	-0.4
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-474	0	-10.8	-10.8
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2109	0	-42.6	-42.6
23		TALCHER-I/C		93	-731	0	-8.6	-8.6
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-19.5	-19.5
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	188	-259	0	0.0	0.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-149	0	-1.9	-1.9
ER-NER						0	-1.9	-1.6
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	50	-400	0.283	-4.946	-4.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2220	0	-42.8	-42.8
29	400 KV	ZERDA-KANKROLI	S/C	241	-59	3.8	0	3.8
30	400 KV	ZERDA -BHINMAL	S/C	248	0	3.8	0	3.8
31	220 KV	BADOD-KOTA	S/C	83	0	1.4	0	1.4
32		BADOD-MORAK	S/C	10	-37	0.2	0	-0.2
33		MEHGAON-AURAIYA	S/C	56	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	22	-7	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.1	-43.2	-37.8
36	HVDC	APL -MHG	D/C	0	-2200	0	-52.9	-52.9
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.951	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	302	-623	0	0	-0.58199
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	1.5	0.0	1.5
WR-SR						1.5	0	-22.4
TRANSNATIONAL EXCHANGE								
43		BHUTAN						27.8
44		NEPAL						-2.3
45		BANGLADESH						-10.0