



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

Report for previous day

Date of Reporting

16-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39988	36187	29523	14140	1871	121709
Peak Shortage (MW)	1550	201	1400	0	354	3505
Energy Met (MU)	964	883	724	336	35	2941
Hydro Gen(MU)	282	17	41	45	7	391
Wind Gen(MU)	26	58	105	-----	-----	189

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	0.51	5.15	17.37	23.04	50.69	26.26
SR GRID	0.00	0.51	5.15	17.37	23.04	50.69	26.26

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	9124	0	207.7	119.8	0.8	144
	Haryana	6227	0	132.8	101.6	-1.0	161
	Rajasthan	8500	0	190.0	51.1	-0.5	208
	Delhi	4479	0	90.7	73.3	-4.4	159
	UP	11839	1450	262.1	113.1	-1.5	280
	Uttarakhand	1707	0	34.9	19.0	1.0	230
	HP	1093	0	23.6	0.3	-0.6	55
	J&K	1502	100	16.3	17.5	-1.2	231
WR	Chandigarh	278	0	5.3	5.2	0.2	56
	Chhattisgarh	2672	56	58.9	15.5	1.3	245
	Gujarat	11638	11	260.9	40.7	-2.8	706
	MP	6140	15	134.5	76.4	-8.4	202
	Maharashtra	17600	100	390.3	122.7	-5.0	739
	Goa	369	17	7.9	7.8	-0.3	22
	DD	271	1	6.1	6.2	-0.1	16
	DNH	586	1	13.4	14.4	-1.0	19
SR	Essar steel	469	1	10.6	10.9	-0.3	11
	Andhra Pradesh	5355	200	124.2	10.4	2.7	538
	Telangana	4847	400	111.3	69.6	1.7	359
	Karnataka	7173	300	151.9	25.7	0.0	439
	Kerala	2951	500	52.7	36.2	1.9	282
	Tamil Nadu	12389	0	277.2	73.2	-1.8	493
ER	Pondy	314	0	6.6	6.6	0.0	43
	Bihar	2426	0	50.1	47.8	-0.2	190
	DVC	2504	0	58.3	-23.0	-0.4	260
	Jharkhand	998	0	20.5	11.2	-1.8	40
	Odisha	3662	0	74.0	14.8	1.5	210
	West Bengal	6250	0	131.6	36.1	4.3	370
NER	Sikkim	70	0	1.1	1.2	-0.1	40
	Arunachal Pradesh	104	18	1.6	1.4	0.2	43
	Assam	1098	211	23.0	15.1	3.7	197
	Manipur	112	16	1.5	1.7	-0.2	28
	Meghalaya	238	37	4.4	2.6	-0.1	34
	Mizoram	64	15	1.1	1.0	-0.2	23
	Nagaland	97	15	1.6	1.5	-0.2	29
	Tripura	223	42	2.3	1.3	-0.4	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.2	-2.2	-9.8
Max MW		-110.0	-456.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.4	-85.9	51.1	-67.6	8.3
Actual(MU)	107.2	-106.7	55.5	-66.4	10.8
O/D/U/D(MU)	3.8	-20.8	4.4	1.2	2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3312	8098	1970	1750	470	15600
State Sector	5345	10178	3440	5159	110	24232
Total	8657	18276	5410	6909	580	39832

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 : 16-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	-2.3	-2.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-50	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-96	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-705	0	-9.5	-9.5
7		PATNA-BALIA	D/C	0	-95	0	-0.6	-0.6
8		BIHARSHARIFF-BALIA	S/C	0	-457	0	-7	-6.5
9		PUSAULI-BALIA	D/C	84	-5	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	0	-4.4	-4.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-25.7	-24.4
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.2	0.0	0.2
16	400 KV	JHARSUGUDA-RAIGARH	D/C	164	-485	2.2	0	2.2
17		STERLITE-RAIGARH	D/C	0	0	0	-4.6	-4.6
18		RANCHI-SIPAT	D/C	214	-115	2	0.0	2.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-181	0	-2.6	-2.6
20		BUDHIPADAR-KORBA	D/C	40	-74	0	0	-0.2
ER-WR						4.5	-7.5	-3.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-778	0	-15.6	-15.6
22		TALCHER-KOLAR BIPOLE	D/C	0	-2402	0	-48.8	-48.8
23	400 KV	TALCHER-I/C		0	-1056	0	-15.0	-15.0
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-30.5	-30.5
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-471	0	-7.9	-7.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-140	0	-2.5	-2.5
ER-NER						0	-10.3	-10.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-7.76	-7.8
28	765 KV	GWALIOR-AGRA	D/C	0	-2300	0	-36.0	-36.0
29	400 KV	ZERDA-KANKROLI	S/C	280	-59	3.7	0	3.7
30	400 KV	ZERDA -BHINMAL	S/C	287	-18	3.4	0	3.4
31	220 KV	BADOD-KOTA	S/C	96	0	1.1	0	1.1
32		BADOD-MORAK	S/C	37	-27	0.2	0	0.1
33		MEHGAON-AURAIYA	S/C	46	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	24	-11	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.2	-43.9	-34.8
36	HVDC	APL -MHG	D/C	0	-2000	0	-47.3	-47.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.3	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	273	-467	0	0	-1.8
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	77	0	1.6	0.0	1.6
WR-SR						1.6	-23	-23.5
TRANSNATIONAL EXCHANGE								
43		BHUTAN						10.2
44		NEPAL						-2.2
45		BANGLADESH						-9.8