

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

Report for previous day

Date of Reporting

19-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42448	38738	31888	15057	1904	130035
Peak Shortage (MW)	1948	623	1900	518	385	5374
Energy Met (MU)	1041	900	761	341	36	3078
Hydro Gen(MU)	242	25	47	46	7	367
Wind Gen(MU)	26	48	112	-----	-----	185

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	8.70	11.10	24.73	44.57	43.90	11.50
SR GRID	0.00	8.70	11.10	24.73	44.57	43.90	11.50

C. Power Supply Position in States

RegionRegion	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	9896	0	212.0	118.5	-1.1	132
	Haryana	7270	13	160.0	105.6	-0.8	219
	Rajasthan	8845	0	197.1	52.3	0.7	224
	Delhi	5448	0	117.4	85.4	-0.6	256
	UP	11922	1760	276.4	119.5	0.0	234
	Uttarakhand	1714	75	35.4	18.1	0.6	190
	HP	1241	0	23.1	-4.9	5.7	724
	J&K	1458	100	13.0	14.4	-1.4	156
WR	Chandigarh	335	0	6.5	5.3	1.2	98
	Chhattisgarh	2698	267	58.2	14.4	-1.8	281
	Gujarat	12255	76	269.4	45.4	-0.8	528
	MP	6160	50	132.8	65.1	-1.8	213
	Maharashtra	18218	216	400.3	107.7	0.5	407
	Goa	393	3	8.7	8.2	0.1	38
	DD	291	2	6.4	6.5	-0.2	5
	DNH	636	5	15.0	15.2	-0.2	42
SR	Essar steel	445	4	9.5	0.0	9.5	11
	Andhra Pradesh	5510	500	127.0	19.3	-7.2	508
	Telangana	4847	300	121.8	72.0	-1.6	218
	Karnataka	7440	550	165.0	30.0	1.0	319
	Kerala	2893	550	55.5	35.8	1.5	271
	Tamil Nadu	13081	0	293.3	83.0	-0.3	394
ER	Pondy	334	0	7.3	7.2	0.1	34
	Bihar	2356	500	46.4	44.4	-0.4	190
	DVC	2550	0	57.8	-24.3	-1.1	180
	Jharkhand	833	0	19.1	9.6	-1.7	0
	Odisha	3414	0	71.1	19.4	1.2	170
	West Bengal	6803	18	144.9	34.6	5.9	410
NER	Sikkim	80	0	1.3	1.2	0.1	20
	Arunachal Pradesh	105	13	1.6	1.4	0.2	42
	Assam	1100	282	22.9	15.1	3.8	174
	Manipur	111	6	1.5	1.6	-0.1	18
	Meghalaya	263	18	4.3	1.8	-0.3	75
	Mizoram	69	8	1.1	1.0	-0.2	23
	Nagaland	108	4	1.6	1.6	-0.2	31
Tripura	170	55	2.8	1.4	-0.6	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.8	-2.4	-8.9
Max MW		-130.0	-442.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	136.4	-114.9	48.5	-75.3	8.2
Actual(MU)	141.0	-121.1	47.8	-79.5	10.3
O/D/U/D(MU)	4.6	-6.3	-0.7	-4.2	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5952	8817	1680	2970	445	19864
State Sector	4160	9603	4130	4229	110	22232
Total	10112	18420	5810	7199	555	42096

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 : 19-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	-1.8	-1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-732	0	-10.4	-10.4
7		PATNA-BALIA	D/C	0	-311	0	-9.3	-9.3
8		BIHARSHARIFF-BALIA	S/C	0	-690	0	-11	-11.1
9	220 KV	PUSAULI-BALIA	D/C	52	-56	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-207	0	-3.9	-3.9
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						1	-46.0	-45.4
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	317	-351	2.8	0	2.8
17		STERLITE-RAIGARH	D/C	1	0	0	-4.6	-4.6
18		RANCHI-SIPAT	D/C	163	0	2	0.0	2.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-153	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	88	-44	1	0	0.6
ER-WR						5.7	-6.8	-1.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-12.3	-12.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2303	0	-47.0	-47.0
23		TALCHER-I/C		0	-944	0	-12.8	-12.8
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-25.1	-25.1
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-448	0	-7.2	-7.2
26	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.6	-2.6
ER-NER						0	-9.8	-9.8
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-12.00	-12.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2490	0	-44.0	-44.0
29	400 KV	ZERDA-KANKROLI	S/C	368	-59	4.8	0	4.8
30	400 KV	ZERDA -BHINMAL	S/C	357	0	4.6	0	4.6
31	220 KV	BADOD-KOTA	S/C	101	0	1.6	0	1.6
32		BADOD-MORAK	S/C	35	-27	0.1	0	0.0
33		MEHGAON-AURAIYA	S/C	70	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	10	-23	0.0	0	-0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.8	-56.2	-44.4
36	HVDC	APL -MHG	D/C	0	-2300	0	-53.8	-53.8
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-22.4	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	464	-679	0	0	-0.4
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	90	0	1.5	0.0	1.5
WR-SR						1.5	-22	-21.3
TRANSNATIONAL EXCHANGE								
43		BHUTAN						14.8
44		NEPAL						-2.4
45		BANGLADESH						-8.9