

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

Report for previous day

Date of Reporting

27-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43052	39530	32712	15953	1799	133046
Peak Shortage (MW)	2015	901	2900	714	443	6973
Energy Met (MU)	1017	944	781	330	36	3109
Hydro Gen(MU)	308	35	89	61	7	500
Wind Gen(MU)	14	65	90	-----	-----	169

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	9.85	22.63	30.87	63.38	31.10	5.52
SR GRID	0.00	9.85	22.63	30.87	63.38	31.10	5.52

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	8476	0	191.1	119.5	-1.1	117
	Haryana	7355	50	158.0	109.5	-0.6	217
	Rajasthan	8113	0	184.9	54.0	2.0	329
	Delhi	5212	0	109.1	79.3	-2.1	311
	UP	12228	1865	276.7	129.8	-1.1	199
	Uttarakhand	1833	0	38.5	20.5	0.6	90
	HP	1187	0	25.6	2.2	-0.8	15
	J&K	1568	100	27.4	16.9	-1.4	136
WR	Chandigarh	290	0	5.9	5.6	0.3	47
	Chhattisgarh	2995	116	66.1	17.2	-0.8	312
	Gujarat	13169	80	292.0	48.5	-1.5	224
	MP	6377	50	140.8	78.9	0.1	396
	Maharashtra	19023	642	409.2	110.8	5.0	689
	Goa	475	3	9.2	7.4	1.4	231
	DD	292	2	6.6	6.2	0.4	47
	DNH	670	4	10.3	14.4	-4.1	63
SR	Essar steel	464	3	10.2	9.9	0.2	11
	Andhra Pradesh	5802	750	126.0	23.4	1.1	374
	Telangana	5346	700	121.6	68.9	1.9	471
	Karnataka	8058	800	176.1	26.3	0.9	506
	Kerala	3074	650	60.8	34.2	1.4	240
	Tamil Nadu	13147	0	288.5	74.7	1.3	446
ER	Pondy	333	0	7.6	7.2	0.4	49
	Bihar	2335	300	45.3	44.7	-1.8	400
	DVC	2417	400	55.1	-15.3	-0.1	220
	Jharkhand	1003	0	18.6	9.5	-1.6	130
	Odisha	3707	0	73.5	26.9	1.8	300
	West Bengal	7071	14	136.2	40.7	5.0	400
NER	Sikkim	86	0	1.3	1.2	0.1	15
	Arunachal Pradesh	100	8	1.6	1.7	-0.1	26
	Assam	1050	317	22.7	14.6	2.8	162
	Manipur	89	24	1.6	1.8	-0.2	24
	Meghalaya	265	6	4.4	0.9	-0.5	25
	Mizoram	63	14	1.0	0.9	-0.2	25
	Nagaland	107	10	1.6	1.7	-0.3	22
	Tripura	155	65	3.5	0.4	0.8	79

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.2	-1.7	-10.3
Max MW		-120.0	-454.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.8	-87.0	47.8	-79.3	6.0
Actual(MU)	116.2	-94.9	49.8	-78.5	8.6
O/D/U/D(MU)	3.4	-7.9	2.0	0.8	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3000	9635	1670	3600	445	18350
State Sector	5710	10860	4440	5309	110	26429
Total	8710	20495	6110	8909	555	44779

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 27-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	-4.3	-4.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-216	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-200	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-753	0	-12.3	-12.3
7		PATNA-BALIA	D/C	0	-265	0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	S/C	0	-453	0	-7	-7.0
9	220 KV	PUSAULI-BALIA	D/C	124	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-207	0	-4.1	-4.1
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	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						2	-42.1	-39.7
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	130	-743	0.2	0	0.2
17		STERLITE-RAIGARH	D/C	1	0	0	-6.0	-6.0
18		RANCHI-SIPAT	D/C	60	0	1	0.0	1.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-163	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	42	-135	1	0	1.0
ER-WR						3.0	-8.2	-5.2
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-11.8	-11.8
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2212	0	-47.0	-47.0
23		TALCHER-I/C		0	-900	0	-13.1	-13.1
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-24.9	-24.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-463	0	-5.1	-5.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-200	0	-3.0	-3.0
ER-NER						0	-8.1	-8.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	300	-400	2.06	-3.26	-1.2
28	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-39.1	-39.1
29	400 KV	ZERDA-KANKROLI	S/C	384	-59	6.0	0	6.0
30	400 KV	ZERDA -BHINMAL	S/C	442	0	5.7	0	5.7
31	220 KV	BADOD-KOTA	S/C	86	0	1.4	0	1.4
32		BADOD-MORAK	S/C	27	-37	0.2	0	0.0
33		MEHGAON-AURAIYA	S/C	42	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	28	-2	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.3	-42.6	-26.3
36	HVDC	APL -MHG	D/C	0	-2200	0	-49.5	-49.5
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.6	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	605	-623	0	0	-1.4
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	100	0	1.5	0.0	1.5
WR-SR						1.5	-24	-23.5
TRANSNATIONAL EXCHANGE								
43		BHUTAN						30.2
44		NEPAL						-1.7
45		BANGLADESH						-10.3