



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

Report for previous day

Date of Reporting

25-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38114	38016	31514	14076	1730	123450
Peak Shortage (MW)	2371	184	3115	663	273	6606
Energy Met (MU)	925	872	732	319	33	2880
Hydro Gen(MU)	278	44	40	58	18	437
Wind Gen(MU)	24	69	105	-----	-----	197

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.8	0.0	85.5	14.5
SR GRID	0.0	0.1	5.8	9.9	5.9	92.2	1.9

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	7431	0	157.8	100.7	1.1	202
	Haryana	6269	0	138.7	73.6	-0.2	428
	Rajasthan	7411	0	165.8	62.1	-4.1	18
	Delhi	5173	3	107.7	79.6	-3.0	203
	UP	11692	2175	256.2	118.7	1.9	455
	Uttarakhand	1677	80	36.2	17.3	1.0	155
	HP	1222	13	25.8	4.4	-1.2	68
	J&K	1412	100	30.8	18.7	-1.3	413
WR	Chandigarh	325	0	6.3	5.5	0.8	68
	Chhattisgarh	3081	56	67.9	17.9	0.7	358
	Gujarat	11915	16	265.3	53.9	-3.7	340
	MP	7072	0	141.8	77.0	-1.6	87
	Maharashtra	16179	62	368.3	108.2	1.9	478
	Goa	385	50	8.4	7.2	0.8	35
	DD	251	0	5.9	5.9	0.0	10
SR	DNH	586	0	13.8	13.6	0.2	37
	Andhra Pradesh	11036	1500	242.9	85.4	2.9	384
	Karnataka	7681	500	160.8	26.7	1.1	247
	Kerala	3093	500	58.5	41.0	2.6	263
	Tamil Nadu	11630	615	264.0	59.6	-1.8	276
ER	Pondy	327	0	5.5	7.4	-1.8	41
	Bihar	1943	400	40.1	41.1	-1.0	214
	DVC	2520	0	58.8	-24.6	1.0	140
	Jharkhand	1079	0	21.4	12.3	-0.5	90
	Odisha	3415	250	73.5	7.7	1.6	310
	West Bengal	5884	13	123.5	38.3	-0.5	140
NER	Sikkim	111	0	1.1	1.3	-0.1	40
	Arunachal Pradesh	89	1	1.3	1.8	-0.5	28
	Assam	1021	163	19.2	14.7	-1.0	95
	Manipur	104	1	1.8	2.0	-0.2	24
	Meghalaya	264	2	5.2	2.3	0.2	36
	Mizoram	49	5	1.0	1.2	-0.1	12
	Nagaland	85	3	1.4	1.5	-0.2	24
Tripura	186	12	2.7	1.8	-0.6	24	

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

	NR	WR	SR	ER	NER
Schedule(MU)	75.6	-43.1	52.3	-97.1	7.8
Actual(MU)	78.9	-43.8	50.5	-88.9	-0.2
O/D/U/D(MU)	3.3	-0.7	-1.8	8.2	-8.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2385	5302	970	700	75	9432
State Sector	4010	7641	2456	3969	119	18195
Total	6395	12943	3426	4669	194	27627

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 25-May-13		
						Import=(+ve) /Export =(-ve)		
SI 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	136	-125	0	-0.9	-0.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.5	-3.5
3		SASARAM-SARNATH	S/C	0	-74	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-131	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-819	0	-14	-14
6		PATNA-BALIA	D/C	0	-578	0	-11.5	-11.5
7		BIHARSHARIFF-BALIA	D/C	0	-343	0	-6.0	-6.0
8		BALIA-SASARAM	S/C	113	0	1.2	0	1.2
9		PATNA-BALIA	D/C	0	-372	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-204	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAUJI	S/C	0	0	0	0	0
ER-NR						2	-39.7	-37.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-479	0.0	-1	-1.2
16		STERLITE-RAIGARH	S/C	0	-411	0	-15.1	-15.1
17		RANCHI-SIPAT	D/C	118	-240	0	-2.0	-2.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	5	-157	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	0	-170	0	-2	-2.3
ER-WR						0.0	-22.2	-22.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-569	0	-13.8	-13.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2140	0	-46.8	-46.8
22	400 KV	TALCHER-I/C		0	-815	0	-15.6	-15.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-29.4	-29.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	330	-209	1	0.0	1.4
25	220 KV	BIRPARA-SALAKATI	D/C	76	-86	0	-0.3	-0.3
ER-NER						1	-0.3	1.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-150	1	-1	-0.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1280	0	-22.9	-22.9
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29	400 KV	ZERDA -BHINMAL	S/C	3	-14	2.9	0	2.9
30	220 KV	BADOD-KOTA	S/C	1	0	1.4	0	1.4
31		BADOD-MORAK	S/C	0	-51	0.2	0	-0.1
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.8	-24.2	-13.5
35	HVDC	APL -MHG	D/C	0	1475	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-999	0	-23	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2.1	0	2.1	0	2.1
WR-SR						2.1	-23	-20.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						18.4