



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

Report for previous day

Date of Reporting

18-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37801	36206	30997	12966	1752	119722
Peak Shortage (MW)	1525	644	5217	600	209	8195
Energy Met (MU)	879	869	708	300	30	2786
Hydro Gen(MU)	217	43	53	47	14	374
Wind Gen(MU)	25	43	48	-----	-----	116

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	0.1	0.0	88.3	11.7
SR GRID	0.0	0.0	12.6	24.9	12.6	86.2	1.3

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	6718	0	144.1	87.2	1.6	849
	Haryana	6013	0	133.5	83.5	1.2	730
	Rajasthan	7558	0	160.4	54.9	-7.1	0
	Delhi	4578	0	95.5	67.9	-2.4	126
	UP	11214	1390	249.2	106.3	-1.0	702
	Uttarakhand	1640	35	34.3	19.3	0.4	171
	HP	1165	0	24.7	8.8	-1.4	166
	J&K	1504	100	32.3	19.8	-0.7	236
WR	Chandigarh	267	0	5.3	5.0	0.3	42
	Chhattisgarh	3106	57	70.2	18.0	-1.6	267
	Gujarat	11943	23	266.2	44.4	-0.3	280
	MP	6878	2	140.2	78.0	-2.7	217
	Maharashtra	16192	526	364.8	107.6	10.9	690
	Goa	377	35	8.3	7.4	0.5	86
	DD	252	0	5.6	6.0	-0.4	52
SR	DNH	566	0	13.4	12.9	0.5	43
	Andhra Pradesh	10300	2500	239.2	82.3	3.4	297
	Karnataka	7880	500	168.5	26.0	-0.1	213
	Kerala	3013	500	60.2	41.2	2.0	280
	Tamil Nadu	10615	1717	233.5	58.1	1.8	558
ER	Pondy	305	0	6.6	7.3	-0.7	17
	Bihar	1766	600	31.8	36.5	-4.7	260
	DVC	2571	0	57.2	-20.9	0.2	200
	Jharkhand	1300	0	19.8	10.7	-1.1	150
	Odisha	3679	0	70.2	8.8	0.8	340
	West Bengal	5695	0	120.0	26.4	-2.4	520
NER	Sikkim	123	0	1.4	1.6	-0.2	0
	Arunachal Pradesh	99	1	1.4	1.4	0.0	37
	Assam	1010	164	18.1	11.7	0.0	170
	Manipur	90	2	1.3	1.7	-0.5	11
	Meghalaya	212	8	4.5	2.0	-0.6	66
	Mizoram	60	1	0.9	1.0	0.0	14
	Nagaland	89	1	1.2	1.3	-0.2	15
Tripura	212	5	2.2	0.8	-0.2	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.4	-58.3	51.0	-98.2	5.5
Actual(MU)	88.2	-49.6	51.9	-89.4	-1.7
O/D/U/D(MU)	-8.2	8.7	0.9	8.8	-7.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2790	4357	1180	700	255	9282
State Sector	4490	8371	1836	3634	119	18450
Total	7280	12728	3016	4334	374	27732

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 : 18-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	45	-325	0	-2.0	-2.0
2	HVDC LINK	SASARAM B/B	D/C	0	0	1	0.0	1.0
3		SASARAM-SARNATH	S/C	149	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-72	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-907	0	-17	-17
6		PATNA-BALIA	D/C	0	-293	0	-12.0	-12.0
7		BIHARSHARIFF-BALIA	D/C	0	-337	0	-5.0	-5.0
8		BALIA-SASARAM	S/C	124	-24	0.0	0	0.0
9		PATNA-BALIA	D/C	0	-427	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-192	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	30	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-40.0	-38.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-400	0.0	-518	0.0
16		STERLITE-RAIGARH	S/C	0	-375	0	-436.0	0.0
17		RANCHI-SIPAT	D/C	120	-310	141	-277.0	0.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-75	0	-100.0	0.0
19		BUDHIPADAR-KORBA	D/C	0	-64	0	-123	0.0
ER-WR						141.0	-1454.0	0.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-575	0	-14.0	-14.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2028	0	-47.0	-47.0
22	400 KV	TALCHER-I/C		0	-843	0	-17.3	-17.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-31.3	-31.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	250	-202	2	0.0	2.0
25	220 KV	BIRPARA-SALAKATI	D/C	61	-36	0	0.0	0.0
ER-NER						2	0.0	2.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	3	-300	3	-1	1.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1782	0	-26.8	-26.8
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.5	0	3.5
29	400 KV	ZERDA -BHINMAL	S/C	3	-34	2.6	0	2.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	0	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	0	0	0.0	0	0.0
33		MALANPUR-AURAIYA	S/C	0	0	0.0	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.6	-28.2	-16.6
35	HVDC	APL -MHG	D/C	0	1460	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21	-21
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	-21	-19.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						0.0