



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

Report for previous day

Date of Reporting

29-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33487	37184	28344	14863	1628	115506
Peak Shortage (MW)	1280	364	3197	414	331	5586
Energy Met (MU)	736	865	691	316	27	2635
Hydro Gen(MU)	159	30	32	40	4	265
Wind Gen(MU)	7	31	29	-----	-----	67

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	0.7	2.3	0.7	90.2	9.1
SR GRID	0.0	0.0	6.4	21.9	6.4	88.0	5.6

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	5077	0	98.2	48.9	0.3	160
	Haryana	5153	0	101.6	48.8	-1.7	88
	Rajasthan	6447	0	143.5	57.2	-0.4	113
	Delhi	3497	0	74.5	48.0	-4.5	0
	UP	10455	1180	231.1	89.8	-3.9	380
	Uttarakhand	1522	0	30.6	19.5	-1.6	87
	HP	1107	0	22.1	11.9	-1.1	72
	J&K	1532	100	30.7	21.3	-1.9	87
	Chandigarh	190	0	3.7	4.2	-0.4	0
WR	Chhattisgarh	3250	61	73.6	21.7	5.8	401
	Gujarat	11266	40	258.1	40.1	-4.1	549
	MP	7065	10	142.7	68.6	-3.3	286
	Maharashtra	16488	252	362.8	125.7	4.3	666
	Goa	344	0	7.2	6.9	-0.2	86
	DD	255	0	6.2	6.1	0.2	35
	DNH	589	1	14.2	14.1	0.1	25
SR	Andhra Pradesh	10641	1750	240.6	68.7	2.7	336
	Karnataka	6652	500	149.0	23.6	1.2	238
	Kerala	2386	450	52.9	31.1	2.6	344
	Tamil Nadu	10890	497	241.9	77.1	1.6	363
	Pondy	290	0	6.1	7.4	-1.3	0
ER	Bihar	1966	400	37.6	38.4	-0.8	200
	DVC	2597	0	61.9	-21.7	1.3	200
	Jharkhand	1091	0	20.9	10.0	0.0	100
	Odisha	3656	0	70.7	10.5	2.4	400
	West Bengal	6068	14	124.6	25.8	0.8	560
	Sikkim	38	0	0.7	1.4	-1.5	0
NER	Arunachal Pradesh	88	7	0.8	1.0	-0.1	52
	Assam	1012	156	17.5	11.9	0.1	98
	Manipur	87	5	1.3	1.0	0.3	39
	Meghalaya	213	32	3.1	2.1	0.3	61
	Mizoram	48	9	1.0	0.8	0.1	7
	Nagaland	74	6	1.1	1.2	-0.1	15
	Tripura	191	17	2.3	0.9	-0.6	30

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

	NR	WR	SR	ER	NER
Schedule(MU)	57.2	-42.9	46.3	-70.7	9.6
Actual(MU)	46.6	-35.4	45.9	-66.5	9.4
O/D/U/D(MU)	-10.6	7.5	-0.4	4.2	-0.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4077	6032	970	1870	135	13084
State Sector	4530	7049	2088	3144	96	16907
Total	8607	13081	3058	5014	231	29991

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)

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 29-Apr-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	102	-258	0	-2.2	-2.2
2	HVDC LINK	SASARAM B/B	D/C	0	0	4	0.0	3.7
3		SASARAM-SARNATH	S/C	212	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	43	-52	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	125	-566	0	-5	-5
6		PATNA-BALIA	D/C	0	-287	0	-10.5	-10.5
7		BIHARSHARIFF-BALIA	D/C	57	-294	0	-3.5	-3.5
8		BALIA-SASARAM	S/C	108	-35	0.3	0	0.3
9		PATNA-BALIA	D/C	0	-328	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-174	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	54	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						5	-24.8	-19.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-425	0.0	-2	-1.5
16		STERLITE-RAIGARH	S/C	0	-306	0	-10.4	-10.4
17		RANCHI-SIPAT	D/C	132	-268	0	-1.6	-1.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	56	-126	0	-1.0	-1.0
19		BUDHIPADAR-KORBA	D/C	20	-112	0	-1	-0.8
ER-WR						0.0	-15.4	-15.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-460	0	-10.0	-10.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1630	0	-35.6	-35.6
22	400 KV	TALCHER-I/C		0	-768	0	-12.7	-12.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.7	-22.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-443	0	-6.4	-6.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-2.0	-2.0
ER-NER						0	-8.3	-8.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	0	2	0	2.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1160	0	-11.7	-11.7
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.2	0	4.2
29	400 KV	ZERDA -BHINMAL	S/C	3	-63	2.9	0	2.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	-8	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	1.1	0	1.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.4	-11.7	2.7
35	HVDC	APL -MHG	D/C	0	1316	0	-30.0	-30.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-24	-24
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	0	2.0	0	2.0
WR-SR						2.0	-24	-21.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						12.2