



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

Report for previous day

Date of Reporting

23-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33010	35887	30034	14125	1625	114681
Peak Shortage (MW)	1620	938	5243	470	266	8537
Energy Met (MU)	699	829	701	280	28	2537
Hydro Gen(MU)	133	39	55	34	5	266
Wind Gen(MU)	5	13	14	-----	-----	31

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	1.3	6.3	1.3	98.4	0.4
SR GRID	0.0	0.0	5.3	31.0	5.3	93.6	1.1

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	4947	0	100.5	51.2	1.3	251
	Haryana	5057	0	92.3	41.5	-1.3	132
	Rajasthan	6161	0	132.4	51.9	-1.9	72
	Delhi	3535	0	74.0	55.8	-3.4	21
	UP	9357	1460	212.1	78.4	-4.2	159
	Uttarakhand	1558	60	31.9	18.7	0.2	168
	HP	1222	0	24.0	13.0	0.0	175
	J&K	1384	100	28.0	18.1	0.9	342
	Chandigarh	211	0	4.3	4.3	0.0	13
WR	Chhattisgarh	2713	604	61.5	12.4	3.6	434
	Gujarat	11208	47	244.4	44.0	3.7	452
	MP	6939	10	128.6	67.5	-2.3	132
	Maharashtra	16594	206	365.7	123.3	-1.1	487
	Goa	370	71	8.0	7.5	0.0	65
	DD	266	0	6.3	5.5	0.7	86
	DNH	609	1	14.5	13.9	0.5	75
	SR	Andhra Pradesh	10432	2800	234.6	74.1	1.2
Karnataka		7426	600	167.4	25.4	0.9	340
Kerala		2978	500	59.8	35.2	2.5	265
Tamil Nadu		10546	1343	232.6	72.5	2.9	318
Pondy		311	0	6.6	7.8	-1.2	5
ER		Bihar	1652	450	34.1	35.6	-1.5
	DVC	2469	0	54.3	-23.2	0.0	80
	Jharkhand	970	0	19.4	9.0	-1.5	170
	Odisha	3536	0	64.0	10.9	2.7	300
	West Bengal	6109	20	107.5	24.9	2.3	480
	Sikkim	57	0	0.7	1.8	-1.1	0
NER	Arunachal Pradesh	83	4	1.1	1.0	0.1	38
	Assam	956	177	15.8	10.4	0.7	96
	Manipur	76	5	1.2	1.0	0.2	37
	Meghalaya	247	13	4.0	2.2	0.5	57
	Mizoram	51	1	1.1	0.9	0.2	19
	Nagaland	75	3	1.2	1.2	0.0	30
	Tripura	175	19	3.2	1.0	0.1	22

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

	NR	WR	SR	ER	NER
Schedule(MU)	63.0	-58.6	44.5	-58.9	8.0
Actual(MU)	53.8	-52.6	44.4	-55.6	9.6
O/D/U/D(MU)	-9.2	6.0	-0.1	3.3	1.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4014	6140	670	2310	145	13279
State Sector	5260	8565	2176	3984	96	20081
Total	9274	14705	2846	6294	241	33360

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 23-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	131	-98	0	-0.4	-0.4
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.7	-4.7
3		SASARAM-SARNATH	S/C	0	-72	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-157	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	144	-272	0	-2	-2
6		PATNA-BALIA	D/C	0	-271	0	-7.0	-7.0
7		BIHARSHARIFF-BALIA	D/C	0	-254	0	-3.1	-3.1
8		BALIA-SASARAM	S/C	129	-1	1.2	0	1.2
9		PATNA-BALIA	D/C	0	-151	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-120	0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0.9	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-19.7	-17.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	60	-377	0.0	0	-0.4
16		STERLITE-RAIGARH	S/C	0	-252	0	-8.4	-8.4
17		RANCHI-SIPAT	D/C	261	-111	1	0.0	1.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	58	-88	0	-0.7	-0.5
19		BUDHIPADAR-KORBA	D/C	62	-63	0	0	0.1
ER-WR						1.9	-9.7	-7.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-494	0	-9.3	-9.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2475	0	-49.7	-49.7
22	400 KV	TALCHER-I/C		0	-899	0	-12.3	-12.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.6	-21.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-425	0	-7.5	-7.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-1.0	-1.0
ER-NER						0	-8.5	-8.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-150	2	-1	0.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1194	0	-20.6	-20.6
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.6	0	4.6
29	400 KV	ZERDA -BHINMAL	S/C	3	-46	3.3	0	3.3
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	-21	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.8	-21.8	-8.0
35	HVDC	APL -MHG	D/C	0	1215	0	-29.0	-29.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-975	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	-20.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						6.6