



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

Report for previous day

Date of Reporting

30-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37959	37031	28556	13456	1693	118695
Peak Shortage (MW)	1155	96	4491	50	380	6172
Energy Met (MU)	924	862	684	295	33	2798
Hydro Gen(MU)	267	45	31	63	17	422
Wind Gen(MU)	13	57	76	-----	-----	146

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	0.0	0.0	79.4	20.6
SR GRID	0.0	0.2	9.3	14.2	9.5	85.1	5.4

C. Power Supply Position in States

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	6790	0	146.4	98.7	0.0	182
	Haryana	5957	0	132.8	74.7	0.6	244
	Rajasthan	7706	0	176.3	57.6	-3.5	100
	Delhi	4981	0	104.5	79.2	-4.7	119
	UP	12029	980	268.6	123.1	-3.4	259
	Uttarakhand	1610	75	35.0	21.0	1.3	165
	HP	1146	0	24.5	4.1	0.5	111
	J&K	1520	100	30.1	20.3	-3.3	124
WR	Chandigarh	305	0	5.8	5.7	0.1	35
	Chhattisgarh	2790	17	63.7	15.8	-3.9	191
	Gujarat	11545	19	259.5	57.7	3.3	789
	MP	6951	0	142.6	76.7	-2.2	194
	Maharashtra	16816	60	370.2	110.0	6.8	784
	Goa	328	0	6.8	7.4	-1.1	18
	DD	256	0	5.8	5.1	0.7	22
SR	DNH	587	0	13.1	13.5	-0.4	56
	Andhra Pradesh	10492	1750	235.4	82.7	1.2	234
	Karnataka	6861	400	141.9	27.0	0.8	386
	Kerala	2679	450	53.8	39.9	2.2	272
	Tamil Nadu	11452	1891	246.2	58.2	1.2	457
ER	Pondy	314	0	6.8	7.4	-0.6	47
	Bihar	1768	50	39.7	41.1	-1.4	110
	DVC	2470	0	57.2	-25.4	-2.5	280
	Jharkhand	896	0	18.2	12.3	0.8	200
	Odisha	3218	0	68.0	14.7	3.0	350
	West Bengal	5895	0	111.0	31.8	-1.7	644
NER	Sikkim	103	0	1.3	1.3	0.0	24
	Arunachal Pradesh	92	8	1.3	1.8	-0.4	26
	Assam	1075	126	20.7	14.3	1.7	152
	Manipur	109	3	1.5	2.0	-0.5	30
	Meghalaya	279	11	3.9	1.8	-0.3	75
	Mizoram	48	4	1.1	1.1	-0.1	3
	Nagaland	88	14	1.5	1.4	-0.2	18
Tripura	192	16	2.6	1.7	-0.7	17	

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.1	-51.1	51.3	-101.3	6.7
Actual(MU)	87.5	-44.9	51.8	-95.7	0.2
O/D/U/D(MU)	-5.6	6.2	0.5	5.6	-6.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3000	5285	1470	1100	80	10935
State Sector	4235	7888	1496	4334	119	18072
Total	7235	13173	2966	5434	199	29007

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)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 30-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	0	-224	0	-3.7	-3.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-2.3	-2.3
3		SASARAM-SARNATH	S/C	50	-23	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-138	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-1036	0	-17	-17
6		PATNA-BALIA	D/C	0	-355	0	-13.1	-13.1
7		BIHARSHARIFF-BALIA	D/C	0	-467	0	-7.4	-7.4
8		BALIA-SASARAM	S/C	96	-60	0.4	0	0.4
9		PATNA-BALIA	D/C	0	-402	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-198	0	-4.0	-4.0
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						1	-48.0	-46.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-438	0.0	0	0.0
16		STERLITE-RAIGARH	S/C	0	-452	0	-17.4	-17.4
17		RANCHI-SIPAT	D/C	142	-217	0	-1.3	-1.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	115	-35	1	-0.4	0.2
19		BUDHIPADAR-KORBA	D/C	96	-35	1	0	0.9
ER-WR						1.5	-19.0	-17.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-674	0	-15.8	-15.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2029	0	-47.8	-47.8
22	400 KV	TALCHER-I/C		0	-746	0	-15.6	-15.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-31.4	-31.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	266	-60	1	0.0	1.3
25	220 KV	BIRPARA-SALAKATI	D/C	9	-86	0	-0.8	-0.8
ER-NER						1	-0.8	0.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	3	-100	3	0	2.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1372	0	-25.3	-25.3
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.5	0	4.5
29	400 KV	ZERDA -BHINMAL	S/C	4	-12	3.6	0	3.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	-10	0.5	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-5	0.3	0	0.3
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						14.3	-25.6	-11.3
35	HVDC	APL -MHG	D/C	0	1500	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-950	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	0	2.0	0	2.0
WR-SR						2.0	-21	-18.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						23.0