



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

Report for previous day

Date of Reporting

16-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35014	40124	32880	15711	1816	125545
Peak Shortage (MW)	2985	363	1982	216	418	5964
Energy Met (MU)	786	941	780	331	32	2869
Hydro Gen(MU)	226	36	87	52	7	408
Wind Gen(MU)	5	32	58	-----	-----	95

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	1.20	10.10	26.20	37.60	53.90	8.50
SR GRID	0.00	1.20	10.10	26.20	37.60	53.90	8.50

NEW and SR grid running in synchronisation.

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	4903	0	103.8	72.2	0.1	96
	Haryana	5413	0	109.8	86.5	0.8	216
	Rajasthan	7027	0	149.1	44.2	-0.5	360
	Delhi	3858	0	81.2	62.9	1.4	397
	UP	11639	2720	250.6	114.2	2.4	442
	Uttarakhand	1561	155	33.4	20.1	0.2	102
	HP	1158	10	23.5	7.5	-1.7	69
	J&K	1583	100	29.9	17.2	-1.0	168
WR	Chandigarh	211	0	4.2	4.5	-0.2	16
	Chhattisgarh	2931	71	69.4	14.7	-0.7	105
	Gujarat	12777	52	275.5	37.6	-1.5	389
	MP	6888	51	142.4	78.6	-2.5	495
	Maharashtra	18432	177	412.4	128.7	-1.5	454
	Goa	426	3	9.6	8.2	1.2	50
	DD	258	2	5.7	5.8	-0.1	34
	DNH	644	5	15.2	15.4	-0.2	58
SR	Essar steel	491	3	11.0	11.1	-0.1	33
	Andhra Pradesh	10830	600	251.9	84.2	3.6	390
	Karnataka	8264	500	182.1	24.6	0.9	340
	Kerala	3380	150	65.5	34.9	1.6	221
	Tamil Nadu	12263	732	274.6	73.3	0.6	349
	Pondy	334	0	5.7	6.3	-0.6	48
ER	Bihar	2325	0	45.9	43.0	0.0	315
	DVC	2445	0	56.3	-12.8	-1.1	289
	Jharkhand	800	205	18.4	12.0	1.8	145
	Odisha	3581	0	64.6	21.8	-1.4	345
	West Bengal	7348	11	144.5	43.4	0.5	495
NER	Sikkim	73	0	1.0	1.3	-0.4	25
	Arunachal Pradesh	101	3	1.7	1.4	0.3	36
	Assam	1040	308	19.4	11.6	2.9	190
	Manipur	101	7	1.5	1.5	0.0	17
	Meghalaya	267	8	3.7	1.2	0.0	110
	Mizoram	64	11	1.0	1.0	-0.2	18
	Nagaland	101	1	1.5	1.5	-0.3	35
Tripura	185	33	2.9	1.2	-0.5	33	

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.2	-3.0	-8.9
Max MW		-135.0	-450.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	83.4	-84.5	38.8	-39.5	2.6
Actual(MU)	93.3	-99.3	44.2	-40.2	4.3
O/D/U/D(MU)	9.9	-14.8	5.4	-0.7	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3904	7710	1250	2790	290	15944
State Sector	8690	8236	680	4759	110	22475
Total	12594	15946	1930	7549	400	38419

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 16-May-14		
						Import=(+ve) /Export =(-ve)		
Sl 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	110	-123	0	-0.1	-0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.1	-1.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-212	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	145	-359	0	-4.6	-4.6
7		PATNA-BALIA	D/C	0	-144	0	-4.7	-4.7
8		BIHARSHARIF-BALIA	S/C	31	-110	0	-2	-1.8
9	220 KV	PUSAULI-BALIA	D/C	102	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-182	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	-9	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-24.6	-21.5
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	362	-141	3.4	0	3.4
17		STERLITE-RAIGARH	D/C	62	-144	0	-1.9	-1.9
18		RANCHI-SIPAT	D/C	292	0	4	0.0	3.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-154	0	-1.6	-1.6
20		BUDHIPADAR-KORBA	D/C	61	-48	0	0	0.3
ER-WR						8.8	-3.6	5.2
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.5	-18.5
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-43.0	-43.0
23		TALCHER-I/C		264	-412	0	-2.5	-2.5
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-20.9	-20.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	49	-336	0	-3.9	-3.9
26	220 KV	BIRPARA-SALAKATI	D/C	9	-92	0	-0.8	-0.8
ER-NER						0	-4.7	-4.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	100	-500	1	-4	-3.3
28	765 KV	GWALIOR-AGRA	D/C	0	-2100	0	-32.4	-32.4
29	400 KV	ZERDA-KANKROLI	S/C	280	-59	2.8	0	2.8
30	400 KV	ZERDA -BHINMAL	S/C	263	-56	2.0	0	2.0
31	220 KV	BADOD-KOTA	S/C	82	0	1.0	0	1.0
32		BADOD-MORAK	S/C	53	-10	0.4	0	0.4
33		MEHGAON-AURAIYA	S/C	44	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	20	-10	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.8	-36.4	-28.6
36	HVDC	APL-MHG	D/C	0	-2000	0	-41.0	-41.0
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.5	-23
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	412	-331	0	0	0.0
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	80	0	1.8	0.0	1.8
WR-SR						1.8	-22	-20.7
TRANSNATIONAL EXCHANGE								
43		BHUTAN						6.2
44		NEPAL						-3.0
45		BANGLADESH						-8.9