



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

Report for previous day

Date of Reporting

10-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45002	37516	30815	16153	1945	131431
Peak Shortage (MW)	2765	829	2050	250	327	6221
Energy Met (MU)	1084	919	737	328	39	3106
Hydro Gen(MU)	308	17	44	71	18	459
Wind Gen(MU)	26	45	95	-----	-----	166

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	5.50	14.60	31.09	51.24	42.70	6.10
SR GRID	0.00	5.50	14.60	31.09	51.24	42.70	6.10

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9506	225	216.7	126.7	-0.4	100
	Haryana	8114	0	182.0	114.0	-1.5	178
	Rajasthan	9303	0	207.4	57.8	1.1	317
	Delhi	5578	0	114.4	86.3	-3.4	77
	UP	11569	2365	262.4	124.8	1.4	635
	Uttarakhand	1657	75	36.4	14.5	-0.7	98
	HP	1224	100	25.9	1.8	0.0	107
	J&K	1585	0	32.1	17.5	-0.2	176
WR	Chandigarh	357	0	6.7	5.8	1.0	90
	Chhattisgarh	2894	115	71.9	21.4	0.0	366
	Gujarat	12993	90	292.6	43.1	-3.2	504
	MP	6308	486	142.4	83.6	1.2	360
	Maharashtra	17027	434	377.7	101.5	-1.9	683
	Goa	379	0	7.5	6.0	1.1	35
	DD	274	0	6.2	5.6	0.6	21
	DNH	684	0	15.8	15.4	0.4	43
SR	Essar steel	307	2	4.6	5.1	-0.4	11
	Andhra Pradesh	5514	400	125.2	33.8	2.3	473
	Telangana	5120	1000	115.7	62.9	4.0	506
	Karnataka	7613	500	156.6	29.8	0.4	320
	Kerala	3101	150	59.2	31.2	1.8	209
	Tamil Nadu	12678	0	273.3	86.1	-4.8	224
	Pondy	327	0	6.7	7.1	-0.4	32
	Bihar	2337	100	47.5	46.1	1.4	400
ER	DVC	2516	0	58.0	-16.9	-1.8	180
	Jharkhand	1013	0	20.4	12.2	-0.7	50
	Odisha	3680	150	66.6	31.3	-4.4	200
	West Bengal	7089	0	134.5	36.8	-8.0	100
	Sikkim	88	0	1.0	1.5	-0.4	21
NER	Arunachal Pradesh	90	5	1.6	1.7	0.0	15
	Assam	1130	253	26.4	17.0	2.9	133
	Manipur	118	2	1.6	2.5	-0.9	9
	Meghalaya	266	9	4.0	0.9	-0.5	23
	Mizoram	76	2	1.2	1.3	-0.3	22
	Nagaland	104	6	1.6	1.8	-0.4	21
	Tripura	230	6	2.3	1.6	-0.4	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.1	-2.1	-9.1
Max MW		-120.0	-432.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	128.1	-113.8	46.6	-62.6	1.6
Actual(MU)	140.4	-118.0	46.0	-70.2	1.3
O/D/U/D(MU)	12.3	-4.2	-0.6	-7.5	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3028	7982	660	2530	320	14520
State Sector	4855	9357	2860	5059	110	22241
Total	7883	17339	3520	7589	430	36761

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरशिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 10-Jul-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	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-230	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-211	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-720	0	-15.0	-15.0
7		PATNA-BALIA	D/C	0	-256	0	-7.3	-7.3
8		BIHARSHARIFF-BALIA	S/C	0	-447	0	-8	-7.8
9	220 KV	PUSAULI-BALIA	D/C	44	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-182	0	-3.8	-3.8
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-48.5	-46.1
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.9	0.0	0.9
16	400 KV	JHARSUGUDA-RAIGARH	D/C	65	-330	1.2	0	1.2
17		STERLITE-RAIGARH	D/C	0	0	0	-5.1	-5.1
18		RANCHI-SIPAT	D/C	173	-69	1	0.0	1.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	108	-103	0	-0.9	-0.8
20		BUDHIPADAR-KORBA	D/C	129	-62	1	0	0.6
ER-WR						3.9	-6.0	-2.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-16.7	-16.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2303	0	-45.4	-45.4
23		TALCHER-I/C		253	-571	0	-4.9	-4.9
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						0	-21.6	-21.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	183	-182	1	0.0	1.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-121	0	-1.6	-1.6
ER-NER						1	-1.6	-0.6
Import/Export of WR (With NR)								
27	HVDC	VCHAL B/B	D/C	400	-200	4.80	-1.04	3.8
28	765 KV	GWALIOR-AGRA	D/C	0	-2416	0	-44.4	-44.4
29	400 KV	ZERDA-KANKROLI	S/C	246	-59	4.4	0	4.4
30	400 KV	ZERDA -BHINMAL	S/C	278	0	4.2	0	4.2
31	400 KV	VCHAL -RIHAND	S/C	0	-512	0.0	-12	-12.1
32	220 KV	BADOD-KOTA	S/C	69	0	1.2	0	1.2
33		BADOD-MORAK	S/C	50	-37	0.4	0	0.2
34		MEHGAON-AURAIYA	S/C	46	0	0.6	0	0.6
35		MALANPUR-AURAIYA	S/C	20	-12	0.1	0	0.1
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.7	-57.7	-42.0
37	HVDC	APL -MHG	D/C	0	-2500	0	-51.6	-51.6
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-20.7	-20.7
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	475	-593			-3.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.8	0.0	1.8
WR-SR								-22.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.1
46		NEPAL						-2.1
47		BANGLADESH						-9.1