



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

Report for previous day

Date of Reporting

3-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42779	43663	32062	17085	2158	137747
Peak Shortage (MW)	1730	150	800	584	233	3497
Energy Met (MU)	935	1015	708	386	41	3085
Hydro Gen(MU)	204	22	33	62	15	337
Wind Gen(MU)	3	8	14	-----	-----	24

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	0.00	0.76	7.47	8.23	69.77	22.00
SR GRID	0.00	0.00	0.76	7.47	8.23	69.77	22.00

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	7258	0	155.4	70.6	0.4	123
	Haryana	7125	0	140.4	83.8	-0.8	201
	Rajasthan	8834	0	196.2	64.2	0.4	319
	Delhi	3884	0	74.2	60.8	-1.3	112
	UP	12361	3300	272.4	119.4	-0.1	351
	Uttarakhand	1504	0	32.5	13.6	0.8	197
	HP	1103	0	21.9	10.7	-0.5	97
	J&K	1961	490	38.0	23.6	0.7	278
WR	Chandigarh	206	0	3.9	4.1	0.3	9
	Chhattisgarh	3898	96	91.9	38.1	0.8	190
	Gujarat	14110	0	313.2	73.3	-1.9	445
	MP	8215	0	184.7	111.3	-2.7	233
	Maharashtra	17782	467	393.3	125.7	-3.5	473
	Goa	408	0	8.6	8.2	0.1	28
	DD	257	0	6.8	6.1	0.7	32
	DNH	585	0	13.6	14.0	-0.4	11
SR	Essar steel	256	0	3.1	2.7	0.5	84
	Andhra Pradesh	5680	0	125.2	17.7	1.6	552
	Telangana	5770	0	132.6	92.9	-2.3	420
	Karnataka	6360	1000	141.0	30.5	0.7	572
	Kerala	3261	0	58.7	42.8	1.4	349
ER	Tamil Nadu	10885	0	244.5	117.0	5.3	350
	Pondy	253	0	6.4	5.9	0.6	22
	Bihar	3389	0	69.0	66.9	-0.1	460
	DVC	2510	0	58.2	-13.7	0.0	200
	Jharkhand	1076	0	23.7	12.5	0.0	80
NER	Odisha	3366	0	73.1	19.7	2.8	320
	West Bengal	7378	0	160.8	59.9	3.3	395
	Sikkim	76	0	1.1	0.5	0.6	27
	Arunachal Pradesh	102	5	1.7	1.5	0.2	49
	Assam	1224	214	26.8	16.9	3.3	200
NER	Manipur	124	6	2.1	2.1	0.0	44
	Meghalaya	290	0	3.4	1.0	-1.7	31
	Mizoram	66	4	1.1	1.1	0.0	18
	Nagaland	107	5	1.5	1.2	0.2	76
	Tripura	254	0	4.3	1.3	1.2	86

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.1	-3.4	-10.9
Max MW		0.0	-460.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.5	-175.6	46.6	-31.1	9.3	2.7
Actual(MU)	154.6	-196.3	48.9	-19.8	12.5	-0.1
O/D/U/D(MU)	1.1	-20.7	2.3	11.3	3.2	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5096	9583	2170	2595	927	20371
State Sector	6175	11069	3518	5699	110	26571
Total	11271	20652	5688	8294	1036	46941

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 3-Oct-15		
						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	178	-117	0.3	0.0	0.3
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	4.5	0.0	4.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-272	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-171	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	250	-164	0	0	0
7		PATNA-BALIA	Q/C	57	-64	0	-1	-1
8		BIHARSHARIFF-BALIA	D/C	284	0	2	0	2
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	0.0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	29	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						7.6	-17.4	-9.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-275	362	0.0	0.0	0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	301	0.0	0.0	4.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.7	0.0	3.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.7	0.0	4.7
19		IBEUL-RAIGARH	S/C	0	0	4.7	0.0	4.7
20		STERLITE-RAIGARH	D/C	0	0	3.4	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	510	0	10.3	0.0	10.3
23		BUDHIPADAR-KORBA	D/C	0	-183	0.0	-2.8	-2.8
ER-WR						26.8	-8.8	19.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-638	0	-16.4	-16.4
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2254	0	-44.9	-44.9
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-61.2	-61.2
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-257	0	-8	-8
28	220 KV	BIRPARA-SALAKATI	D/C	0	-166	0	-3	-3
ER-NER						0.0	-11.1	-11.1
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	100	0	0.0	0.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	0	-2854	0.0	-55.5	-55.5
32	765 KV	PHAGI-GWALIOR	D/C	0	-1034	0	-20	-20
33	400 KV	ZERDA-KANKROLI	S/C	88	-129	0.0	-0.6	-0.6
34	400 KV	ZERDA -BHINMAL	S/C	38	-213	0.0	-2.1	-2.1
35	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-5.1	-5.1
36	220 KV	BADOD-KOTA	S/C	40	-61	0.2	-0.5	-0.3
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	38	0	0.7	0.0	0.7
39		MALANPUR-AURAIYA	S/C	13	-16	0.0	-0.2	-0.1
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						0.9	-84.5	-83.6
41	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.4	-60.4
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.5	-23.5
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	479	-1348	0.0	-9.3	-9.3
45		KOLHAPUR-CHIKODI	D/C	0	-167	0.0	-3.4	-3.4
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	64	0	1.4	0.0	1.4
WR-SR						1.4	-36.2	-34.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						29.1
48		NEPAL						-3.4
49		BANGLADESH						-10.9