



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 06th Oct, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतेिह, लोअर नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 05.10.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक **05th Oct 2015** की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक पर उपलब्ध है:-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 05th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/06.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45442	44962	32772	17890	2215	143281
Peak Shortage (MW)	1993	204	1000	280	236	3713
Energy Met (MU)	986	1029	703	382	42	3141
Hydro Gen(MU)	201	31	45	68	14	358
Wind Gen(MU)	6	8	17	-----	-----	31

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	2.20	19.90	22.00	68.50	9.40
SR GRID	0.00	0.00	2.20	19.90	22.00	68.50	9.40

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	7737	0	170.5	68.7	0.1	157
	Haryana	7575	0	151.7	88.8	0.3	263
	Rajasthan	8918	0	199.4	62.8	0.7	254
	Delhi	4251	0	90.0	78.6	1.3	204
	UP	12880	3765	271.9	118.7	11.4	1375
	Uttarakhand	1818	0	36.7	17.0	1.5	226
	HP	1286	0	24.5	12.6	1.1	141
	J&K	1940	485	36.4	23.7	0.7	301
	Chandigarh	228	0	4.5	4.7	0.3	22
WR	Chhattisgarh	3731	96	87.9	35.3	1.7	186
	Gujarat	14141	0	317.8	74.9	-1.7	353
	MP	8372	0	193.4	111.0	-2.2	435
	Maharashtra	17829	26	395.3	109.2	-5.0	461
	Goa	452	0	9.4	8.5	0.5	61
	DD	283	0	6.4	6.6	-0.2	32
	DNH	688	0	15.6	16.2	-0.6	33
	Essar steel	171	0	2.9	2.4	0.5	121
	SR	Andhra Pradesh	5865	0	123.0	20.2	2.5
Telangana		6163	0	140.0	93.3	0.5	147
Karnataka		6345	1200	129.3	24.5	3.1	450
Kerala		3201	0	58.4	41.1	0.6	330
Tamil Nadu		11847	0	246.1	110.6	-2.3	653
Pondy		288	0	5.7	6.1	-0.4	22
ER	Bihar	3382	200	71.2	68.5	0.4	25
	DVC	2409	0	56.6	-8.6	-0.6	150
	Jharkhand	1090	0	23.9	12.4	-0.5	75
	Odisha	3718	0	70.9	19.3	0.7	350
	West Bengal	7843	80	158.5	61.9	-0.4	200
	Sikkim	91	0	1.3	0.8	0.5	30
NER	Arunachal Pradesh	114	1	2.0	1.6	0.3	32
	Assam	1238	123	26.4	18.2	3.0	220
	Manipur	145	2	2.1	2.3	0.0	45
	Meghalaya	292	1	4.7	1.3	-1.1	58
	Mizoram	79	0	1.1	1.3	-0.1	23
	Nagaland	109	1	1.7	1.4	0.4	25
	Tripura	258	0	3.7	2.2	0.8	112

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.4	-3.2	-9.5
Max MW		-165.0	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	163.5	-203.7	59.4	-27.2	9.6	1.6
Actual(MU)	183.0	-221.0	57.2	-27.1	12.6	4.7
O/D/U/D(MU)	19.5	-17.3	-2.2	0.1	3.0	3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4876	9743	3420	2995	695	21729
State Sector	6295	11746	4635	6139	110	28925
Total	11171	21489	8055	9134	804	50654

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 6-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	108	-149	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-2.2	-2.2
2		SASARAM-FATEHPUR	S/C	0	0	2.4	0.0	2.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-199	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-135	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	165	-292	0	-4	-4
7		PATNA-BALIA	Q/C	0	-196	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	175	-213	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	-9	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.1	-31.0	-27.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-168	179	0.0	0.0	0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	324	0.0	0.0	5.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	5.8	0.0	5.8
18		JHARSUGUDA-RAIGARH	S/C	0	0	6.6	0.0	6.6
19		IBEUL-RAIGARH	S/C	0	0	6.6	0.0	6.6
20		STERLITE-RAIGARH	D/C	0	0	4.7	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	573	0	10.1	0.0	10.1
23		BUDHIPADAR-KORBA	D/C	0	-178	0.0	-2.2	-2.2
ER-WR						33.9	-8.2	27.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-16.6	-16.6
25		TALCHER-KOLAR BIPOLE	D/C	0	-2448	0	-45.2	-45.2
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	-61.8	-61.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-211	0	-6	-6
28	220 KV	BIRPARA-SALAKATI	D/C	0	-166	0	-3	-3
ER-NER						0.0	-9.4	-9.4
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	250	-100	4.0	0.0	4.3
31	765 KV	GWALIOR-AGRA	D/C	0	-3220	0.0	-69.0	-69.3
32	765 KV	PHAGI-GWALIOR	D/C	0	-1248	0	-26	-26
33	400 KV	ZERDA-KANKROLI	S/C	57	-85	0.0	0.0	-0.1
34	400 KV	ZERDA -BHINMAL	S/C	36	-188	0.0	-1.0	-1.3
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	33	-36	0.0	0.0	0.1
37		BADOD-MORAK	S/C	81	0	0.0	0.0	0.5
38		MEHGAON-AURAIYA	S/C	41	-7	0.0	0.0	0.5
39		MALANPUR-AURAIYA	S/C	0	-26	0.0	0.0	-0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.0	-95.8	-91.5
41	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.0	-60.4
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.8
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	179	-1240	0.0	-15.0	-14.7
45		KOLHAPUR-CHIKODI	D/C	0	-203	0.0	-4.0	-4.5
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	81	0	1.0	0.0	1.4
WR-SR						1.0	-43.0	-41.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						28.4
48		NEPAL						-3.2
49		BANGLADESH						-9.5