



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: 14th 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., डोंगतिह, 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 13.10.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13th 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 13th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/14.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44759	45712	33769	18191	2218	144649
Peak Shortage (MW)	2135	241	1325	155	203	4059
Energy Met (MU)	970	1093	770	370	40	3243
Hydro Gen(MU)	171	48	56	51	16	343
Wind Gen(MU)	15	5	4	-----	-----	25

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	0.38	9.72	34.47	44.57	50.67	4.76
SR GRID	0.00	0.38	9.72	34.47	44.57	50.67	4.76

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	6115	0	138.7	58.6	-1.1	47
	Haryana	7759	0	154.2	80.1	-0.6	250
	Rajasthan	9305	0	203.6	58.6	0.2	318
	Delhi	4303	29	91.7	79.4	0.1	243
	UP	12025	4383	279.9	136.1	6.3	539
	Uttarakhand	1821	0	35.5	17.5	1.8	226
	HP	1304	0	24.0	14.6	0.5	149
	J&K	1979	495	38.0	26.8	1.0	257
WR	Chandigarh	237	0	4.6	4.5	0.3	70
	Chhattisgarh	3753	149	86.0	34.6	2.8	349
	Gujarat	14168	69	316.7	57.7	-0.1	240
	MP	9634	0	215.2	107.1	-0.8	325
	Maharashtra	20138	239	438.4	116.6	4.2	340
	Goa	434	0	8.8	7.8	0.6	117
	DD	309	0	6.8	6.5	0.3	38
	DNH	705	0	16.5	16.6	-0.1	27
SR	Essar steel	221	0	4.0	3.8	0.2	62
	Andhra Pradesh	6300	0	143.0	22.5	3.5	565
	Telangana	6603	0	149.2	104.7	-3.0	224
	Karnataka	6634	1200	146.5	26.6	4.1	505
	Kerala	3103	125	61.2	36.0	0.9	340
	Tamil Nadu	12075	0	263.3	118.5	3.4	331
ER	Pondy	298	20	6.3	6.2	0.1	32
	Bihar	3420	150	70.2	68.6	-0.7	310
	DVC	2463	0	57.3	-12.8	-1.5	100
	Jharkhand	1058	0	23.5	11.8	-1.0	85
	Odisha	3791	0	69.0	17.7	-1.3	290
	West Bengal	7649	5	148.6	53.2	-2.1	185
NER	Sikkim	89	0	1.2	0.6	0.6	30
	Arunachal Pradesh	125	7	1.8	1.9	0.0	37
	Assam	1325	136	25.5	18.1	2.4	188
	Manipur	139	2	2.1	2.2	0.0	54
	Meghalaya	248	7	4.3	2.5	-1.4	53
	Mizoram	76	1	1.2	1.3	-0.1	11
NER	Nagaland	116	4	1.8	1.6	0.1	39
	Tripura	230	1	3.5	0.7	0.9	30

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.0	-2.6	-9.0
Max MW		-157.0	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.3	-162.4	66.1	-69.7	1.3	0.6
Actual(MU)	186.3	-182.8	68.9	-77.8	2.9	-2.5
O/D/U/D(MU)	21.0	-20.4	2.8	-8.1	1.6	-3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4131	11223	3170	1600	389	20513
State Sector	7385	10530	3322	5449	110	26796
Total	11516	21753	6492	7049	498	47309

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 : 14-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	18	-312	0.0	-4.4	-4.4
		GAYA-BALIA	S/C	0	0	0.0	-3.7	-3.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-162	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	43	-514	0	-8	-8
7		PATNA-BALIA	Q/C	0	-214	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	100	-223	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-198	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	0	0.5	0.0	0.5
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						0.5	-45.5	-45.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-629	0	-9.9	-9.7	-9.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-101	170	0.0	0.0	0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.4	0.0	2.4
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.1	0.0	4.1
19		IBEUL-RAIGARH	S/C	0	0	4.1	0.0	4.1
20		STERLITE-RAIGARH	D/C	0	0	2.8	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	371	0	5.6	0.0	5.6
23		BUDHIPADAR-KORBA	D/C	0	-193	0.0	-2.5	-2.5
ER-WR						9.0	-18.2	-1.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-583	0	-14.1	-14.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-1966	0	-47.5	-47.5
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	-61.7	-61.7
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	90	-459	0	-1	-1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-162	0	-2	-2
ER-NER						0.0	-2.7	-2.7
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	450	0	0.7	0	0.7
NR-NER						0.7	0.0	0.7
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	0	3.1	0.0	3.1
31	765 KV	GWALIOR-AGRA	D/C	0	-3198	0.0	-66.0	-66.0
32	765 KV	PHAGI-GWALIOR	D/C	0	-1126	0	-22	-22
33	400 KV	ZERDA-KANKROLI	S/C	199	-97	1.3	0.0	1.3
34	400 KV	ZERDA -BHINMAL	S/C	189	-54	0.9	0.0	0.9
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	67	-3	0.7	0.0	0.7
37		BADOD-MORAK	S/C	14	-45	0.0	-0.3	-0.3
38		MEHGAON-AURAIYA	S/C	114	0	0.7	0.0	0.7
39		MALANPUR-AURAIYA	S/C	50	-3	0.2	0.0	0.2
40		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						7.0	-88.8	-81.8
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.4	-60.4
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	101	-1326	0.0	-17.3	-17.3
45		KOLHAPUR-CHIKODI	D/C	0	-219	0.0	-4.4	-4.4
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	80	0	1.7	0.0	1.7
WR-SR						1.7	-45.4	-43.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						22.0
48		NEPAL						-2.6
49		BANGLADESH						-9.0