



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: 24th Nov, 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 23.11.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd Nov 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 23rd Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.11.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

24-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37812	42959	30942	16042	2242	129997
Peak Shortage (MW)	1597	107	900	202	84	2890
Energy Met (MU)	781	985	665	317	39	2787
Hydro Gen(MU)	125	34	41	22	9	231
Wind Gen(MU)	8	17	11	-----	-----	36

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	0.17	6.61	6.78	61.26	31.96
SR GRID	0.00	0.00	0.17	6.61	6.78	61.26	31.96

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	4383	0	90.6	39.9	-0.4	158
	Haryana	6133	0	103.5	62.1	-0.6	219
	Rajasthan	9968	0	203.4	72.6	0.9	317
	Delhi	3117	0	57.6	42.3	1.0	244
	UP	10412	995	224.4	111.1	-0.3	302
	Uttarakhand	1706	105	33.2	25.5	1.4	128
	HP	1302	0	23.3	17.8	0.3	80
	J&K	1989	497	41.9	32.9	0.1	128
	Chandigarh	183	0	3.3	3.4	0.3	17
WR	Chhattisgarh	3149	96	65.2	21.3	-0.8	188
	Gujarat	12790	0	278.1	59.7	-2.9	450
	MP	10227	0	218.0	129.7	-1.6	434
	Maharashtra	18086	15	387.8	100.5	-0.8	586
	Goa	423	0	9.3	7.6	1.3	68
	DD	290	0	6.4	6.3	0.1	54
	DNH	649	0	14.1	14.5	-0.4	0
	Essar steel	290	0	6.0	5.4	0.5	61
SR	Andhra Pradesh	5365	0	114.0	17.1	0.4	250
	Telangana	5914	0	126.8	75.5	-0.1	309
	Karnataka	7191	800	150.6	31.6	0.8	523
	Kerala	3241	100	61.0	42.8	3.8	317
	Tamil Nadu	10660	0	207.1	91.4	-2.0	425
	Pondy	251	0	5.0	5.4	-0.4	33
ER	Bihar	3135	100	60.3	61.6	-3.7	160
	DVC	2472	0	56.1	-10.3	-0.3	130
	Jharkhand	1081	0	22.0	12.7	0.8	100
	Odisha	3887	0	70.6	22.8	2.3	380
	West Bengal	6546	0	106.3	26.8	1.4	150
	Sikkim	97	0	1.5	1.0	0.5	30
NER	Arunachal Pradesh	112	1	2.0	1.6	0.4	48
	Assam	1307	13	22.2	14.4	3.3	215
	Manipur	150	2	2.3	2.5	-0.1	25
	Meghalaya	324	1	5.5	4.3	-0.1	36
	Mizoram	86	2	1.3	1.2	0.0	26
	Nagaland	106	3	1.9	1.6	0.2	60
	Tripura	211	1	3.7	0.9	0.6	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.2	-3.5	-9.7
Max MW		-196.0	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	141.0	-143.8	65.0	-64.4	2.2	-0.1
Actual(MU)	143.2	-158.3	67.5	-58.0	6.1	0.5
O/D/U/D(MU)	2.2	-14.5	2.5	6.5	3.9	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3360	12694	1870	1800	21	19745
State Sector	12120	13326	4428	5669	110	35653
Total	15480	26020	6298	7469	131	55398

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								Date of Reporting :	24-Nov-15
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	0	401	0.0	5.0	-5.0	
		GAYA-BALIA	S/C	0	0	0.0	0.6	-0.6	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.5	-8.5	
4	400 KV	PUSAULI-SARNATH	S/C	0	226	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	350	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	116	440	0.0	5.6	-5.6	
7		PATNA-BALIA	Q/C	0	225	0.0	8.6	-8.6	
8		BIHARSHARIFF-BALIA	D/C	148	173	0.0	1.5	-1.5	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	8.4	-8.4	
10	132 KV	PUSAULI-SAHUPURI	S/C	0	177	0.0	2.8	-2.8	
11		SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	33	0	0.6	0.0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.6	44.0	-43.5	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.6	-8.6	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.3	-0.3	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.3	0.0	3.3	
19		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.2	-3.2	
21		RANCHI-SIPAT	D/C	149	0	2.8	0.0	2.8	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	164	0.0	1.9	-1.9	
23		BUDHIPADAR-KORBA	D/C	42	102	0.1	0.5	-0.5	
ER-WR						11.1	14.5	-3.4	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	747	0	17.2	-17.2	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2450	0	43.4	-43.4	
26		TALCHER-I/C		436.738	153	8.1361	0.3101	7.8	
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						8.1	60.6	-60.6	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	297	68	8	0	8	
28	220 KV	BIRPARA-SALAKATI	D/C	0	5	1	0	1	
ER-NER						8.1	0.0	8.1	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.3	
NR-NER						0.0	12.3	-12.3	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	150	0	3.7	0.0	3.7	
31	765 KV	GWALIOR-AGRA	D/C	0	2836	0.0	56.6	-56.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	1223	0	23.5	-23.5	
33	400 KV	ZERDA-KANKROLI	S/C	229	55	1.8	0.0	1.8	
34	400 KV	ZERDA -BHINMAL	S/C	161	152	0.4	0.0	0.4	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	110	0	1.8	0.0	1.8	
37		BADOD-MORAK	S/C	64	0	0.8	0.0	0.8	
38		MEHGAON-AURAIYA	S/C	88	0	1.7	0.0	1.7	
39		MALANPUR-AURAIYA	S/C	47	0	0.7	0.0	0.7	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						10.9	80.1	-69.1	
41	HVDC	APL -MHG	D/C	0	0	0.0	0.0	0.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.1	-21.1	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1730	0.0	28.2	-28.2	
	400 KV	KOLHAPUR-KUDGI	D/C	246	2	2.4	0.0	2.4	
45		KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.5	-4.5	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	101	0	1.7	0.0	1.7	
WR-SR						4.1	53.8	-49.7	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						7.2	
48		NEPAL						-3.5	
49		BANGLADESH						-9.7	