



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: 23rd 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 22.11.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22nd 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 22nd Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

23-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35417	40835	28193	15545	2159	122149
Peak Shortage (MW)	4348	107	900	107	82	5544
Energy Met (MU)	769	962	632	321	37	2721
Hydro Gen(MU)	122	32	37	23	9	221
Wind Gen(MU)	9	15	17	-----	-----	40

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	0.57	6.05	6.62	67.94	25.44
SR GRID	0.00	0.00	0.57	6.05	6.62	67.94	25.44

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	4479	0	86.6	38.4	-2.0	190
	Haryana	5547	0	99.4	62.5	-0.1	225
	Rajasthan	9716	0	199.5	72.8	0.7	370
	Delhi	3000	2	54.3	39.9	0.2	164
	UP	10162	880	230.3	112.7	-0.5	427
	Uttarakhand	1623	0	32.0	24.7	1.4	206
	HP	1181	0	22.1	17.7	-0.6	52
	J&K	1962	490	41.4	31.9	0.6	198
	Chandigarh	162	0	3.0	3.1	0.3	19
WR	Chhattisgarh	3052	96	65.5	18.9	-0.7	168
	Gujarat	12068	21	262.0	58.0	-3.1	449
	MP	10203	0	218.8	131.1	-2.9	488
	Maharashtra	17938	21	381.0	97.3	0.2	521
	Goa	420	0	8.4	7.1	0.9	103
	DD	276	0	6.2	6.2	0.1	57
	DNH	655	0	14.8	15.3	-0.5	0
	Essar steel	277	0	5.6	6.9	-1.4	160
	SR	Andhra Pradesh	5125	0	105.3	14.5	-2.1
Telangana		5430	0	121.1	69.5	-2.0	554
Karnataka		6978	800	145.6	23.9	0.5	368
Kerala		3007	100	57.0	41.1	2.5	521
Tamil Nadu		9277	0	198.3	83.0	2.4	452
Pondy		224	0	4.6	4.9	-0.2	34
ER	Bihar	3210	100	62.6	61.2	-1.1	80
	DVC	2411	0	56.8	-8.8	-0.5	100
	Jharkhand	1085	0	23.4	11.4	-0.3	0
	Odisha	3576	0	71.3	24.6	2.5	410
	West Bengal	5677	7	105.6	22.3	1.8	250
	Sikkim	88	0	1.3	1.2	0.1	25
NER	Arunachal Pradesh	111	2	2.0	1.6	0.4	34
	Assam	1221	33	21.0	14.9	1.1	205
	Manipur	151	1	2.4	2.6	-0.2	26
	Meghalaya	302	1	5.0	4.5	-0.6	18
	Mizoram	84	4	1.3	1.2	0.1	31
	Nagaland	105	4	1.9	1.6	0.2	37
	Tripura	213	3	3.3	1.0	0.5	34

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.6	-3.4	-9.0
Max MW		-189.3	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	143.3	-132.6	45.2	-60.4	4.0	-0.5
Actual(MU)	141.1	-149.0	55.8	-54.2	5.0	-1.3
O/D/U/D(MU)	-2.2	-16.4	10.6	6.2	1.0	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3360	12703	2620	2070	71	20824
State Sector	12330	12509	4548	5459	110	34956
Total	15690	25212	7168	7529	181	55780

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 : 23-Nov-15
								Import=(+ve) /Export =(-ve) for NET (MU)
SI 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	33	360	0.0	4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.0	-8.0
4	400 KV	PUSAULI-SARNATH	S/C	0	223	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	233	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	110	483	0.0	6.0	-6.0
7		PATNA-BALIA	Q/C	0	237	0.0	9.0	-9.0
8		BIHARSHARIFF-BALIA	D/C	126	203	0.0	2.0	-2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	192	0.0	3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	39	0	1.0	0.0	1.0
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						1.0	43.0	-42.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	6.0	-6.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
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	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0
21		RANCHI-SIPAT	D/C	242	0	3.0	0.0	3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	133	0.0	2.0	-2.0
23		BUDHIPADAR-KORBA	D/C	63	48	0.0	0.0	0.0
ER-WR						11.0	11.0	0.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	643	0	16.0	-16.0
25	TALCHER-KOLAR BIPOLE	D/C	0	1971	0	43.0	-43.0	
26	400 KV	TALCHER-I/C		362	158	7	0	7.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						7.0	59.0	-59.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	250	71	7	0	7
28	220 KV	BIRPARA-SALAKATI	D/C	0	5	0	0	0
ER-NER						7.0	0.0	7.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.1
NR-NER						0.0	12.1	-12.1
Import/Export of WR (With NR)								
30	HVDC	VCHAL B/B	D/C	300	0	5.0	0.0	5.0
31	765 KV	GWALIOR-AGRA	D/C	0	2738	0.0	55.6	-55.6
32	765 KV	PHAGI-GWALIOR	D/C	0	1339	0	23.5	-23.5
33	400 KV	ZERDA-KANKROLI	S/C	254	32	2.6	0.0	2.6
34	400 KV	ZERDA -BHINMAL	S/C	225	119	0.7	0.0	0.7
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	99	0	1.8	0.0	1.8
37		BADOD-MORAK	S/C	68	0	0.9	0.0	0.9
38		MEHGAON-AURAIYA	S/C	82	0	1.5	0.0	1.5
39		MALANPUR-AURAIYA	S/C	41	0	0.7	0.0	0.7
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.2	79.1	-65.9
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	22.0	-22.0
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1211	0.0	15.6	-15.6
	400 KV	KOLHAPUR-KUDGI	D/C	304	0	2.4	0.0	2.4
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	215	0.0	4.3	-4.3
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
WR-SR						4.3	42.0	-37.7
TRANSNATIONAL EXCHANGE								
47		BHUTAN						7.6
48		NEPAL						-3.4
49		BANGLADESH						-9.0