



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: 21st Dec, 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 20.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 20th Dec 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 20th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/21.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

21-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37523	43079	30388	15943	2214	129147
Peak Shortage (MW)	1493	171	750	380	37	2831
Energy Met (MU)	811	978	721	326	36	2871
Hydro Gen(MU)	119	23	37	20	9	208
Wind Gen(MU)	3	26	15	-----	-----	44

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	1.41	14.38	15.79	65.93	18.29
SR GRID	0.00	0.00	1.41	14.38	15.79	65.93	18.29

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	5351	0	101.8	40.2	-0.9	189
	Haryana	5627	0	104.8	58.2	-2.1	311
	Rajasthan	10040	0	213.9	70.6	0.6	259
	Delhi	3520	2	58.5	43.9	0.8	288
	UP	10354	955	230.4	106.4	0.3	338
	Uttarakhand	1790	0	33.2	23.8	1.1	173
	HP	1336	0	24.7	20.2	0.4	103
	J&K	2055	514	40.2	34.2	-0.4	158
WR	Chandigarh	194	0	3.3	3.4	0.3	19
	Chhattisgarh	3226	96	70.3	23.6	0.2	215
	Gujarat	12199	13	266.5	69.5	3.9	363
	MP	10846	0	219.2	127.9	-4.5	268
	Maharashtra	17834	14	387.2	94.2	-2.7	360
	Goa	373	0	7.9	8.1	-0.8	5
	DD	269	0	4.5	4.7	-0.2	36
	DNH	649	0	15.7	15.6	0.1	20
SR	Essar steel	340	0	6.8	5.3	1.5	137
	Andhra Pradesh	6020	0	130.8	35.7	0.4	283
	Telangana	5852	0	130.0	81.7	0.8	172
	Karnataka	7738	1000	166.7	47.0	0.3	430
	Kerala	3122	0	56.6	47.1	1.5	108
	Tamil Nadu	10915	0	231.7	102.2	4.0	421
ER	Pondy	266	0	5.6	5.6	-0.1	17
	Bihar	3322	150	66.1	60.4	2.4	345
	DVC	2319	0	55.0	-11.1	-0.4	298
	Jharkhand	1033	0	21.4	11.3	-0.2	145
	Odisha	3538	0	62.9	22.6	0.2	386
	West Bengal	6024	0	119.0	18.9	1.2	402
NER	Sikkim	81	0	1.1	1.2	-0.1	26
	Arunachal Pradesh	113	2	2.0	1.2	0.8	72
	Assam	1263	4	20.4	13.1	2.2	238
	Manipur	128	2	2.3	1.9	0.4	59
	Meghalaya	325	1	5.3	3.8	-0.2	56
	Mizoram	74	1	1.4	0.9	0.5	45
	Nagaland	119	1	2.0	1.3	0.6	53
	Tripura	208	2	2.7	-3.0	2.2	182

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-5.1	-8.4
Max MW		-234.5	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.5	-151.4	62.7	-61.3	6.5	-3.0
Actual(MU)	139.0	-169.1	69.9	-57.1	13.9	-3.4
O/D/U/D(MU)	-1.5	-17.7	7.2	4.2	7.4	-0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4130	11071	2430	1610	796	20037
State Sector	8785	13908	6502	6259	110	35564
Total	12915	24979	8932	7869	906	55601

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 : 21-Dec-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	52	341	0.0	3.8	-3.8
		GAYA-BALIA	S/C	0	0	2.1	0.0	2.1
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.9	-4.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.7	-8.7
4	400 KV	PUSAULI-SARNATH	S/C	0	255	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	195	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	627	0	4.9	0.0	4.9
7		PATNA-BALIA	Q/C	0	328	0.0	12.1	-12.1
8		BIHARSHARIFF-BALIA	D/C	248	50	0.7	0.0	0.7
		BARH-GORAKHPUR	D/C	0	0	0.0	9.5	-9.5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	204	0.0	3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	44	0	0.5	0.0	0.5
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						8.3	42.1	-33.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.3	-10.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.6	-1.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.5	0.0	1.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.8	0.0	1.8
19		IBEUL-RAIGARH	S/C	0	0	1.5	0.0	1.5
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.6	-0.6
21		RANCHI-SIPAT	D/C	357	0	5.0	0.0	5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	158	0.0	1.4	-1.4
23		BUDHIPADAR-KORBA	D/C	76	74	0.4	0.0	0.4
ER-WR						10.2	13.9	-3.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	670	0	16.2	-16.2
25	TALCHER-KOLAR BIPOLE	D/C	0	2255	0	45.9	-45.9	
26	400 KV	TALCHER-I/C		12.9274	489	0	3.372892	-3.4
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	14	197	0	2	-2
28	220 KV	BIRPARA-SALAKATI	D/C	9	69	0	0	0
ER-NER						0.0	2.9	-2.9
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	400	0	8.3	0.0	8.3
31	765 KV	GWALIOR-AGRA	D/C	0	3038	0.0	63.7	-63.7
32	765 KV	PHAGI-GWALIOR	D/C	0	1058	0	21.5	-21.5
33	400 KV	ZERDA-KANKROLI	S/C	305	0	3.3	0.0	3.3
34	400 KV	ZERDA -BHINMAL	S/C	293	78	1.4	0.0	1.4
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	52	0	0.9	0.0	0.9
37		BADOD-MORAK	S/C	30	41	0.1	0.2	-0.1
38		MEHGAON-AURAIYA	S/C	72	0	1.4	0.0	1.4
39		MALANPUR-AURAIYA	S/C	32	0	0.5	0.0	0.5
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.9	85.4	-69.5
41	HVDC	APL -MHG	D/C	0	2520	0	53	-53.2
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1939	0.0	38.8	-38.8
	400 KV	KOLHAPUR-KUDGI	D/C	195	0	4.2	0.0	4.2
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	205	0.0	3.4	-3.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	102	0	2.2	0.0	2.2
WR-SR						6.4	65.2	-58.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						3.8
48		NEPAL						-5.1
49		BANGLADESH						-8.4