



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: 25th 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 24.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24th 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 24th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40585	41732	33352	15561	2250	133480
Peak Shortage (MW)	2121	274	800	103	91	3389
Energy Met (MU)	848	961	777	330	39	2955
Hydro Gen(MU)	116	32	49	19	7	222
Wind Gen(MU)	8	47	11	-----	-----	65

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	2.08	12.74	14.83	68.66	16.52
SR GRID	0.00	0.00	2.08	12.74	14.83	68.66	16.52

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	5253	0	98.6	38.0	-1.1	115
	Haryana	6250	0	113.1	61.1	-1.0	137
	Rajasthan	10292	189	219.2	71.0	2.5	305
	Delhi	3756	21	63.4	49.7	-0.2	284
	UP	11206	1580	242.8	96.5	-1.9	159
	Uttarakhand	1914	0	35.6	24.7	0.9	155
	HP	1481	0	27.7	22.3	1.4	203
	J&K	2005	501	44.3	37.5	0.6	127
WR	Chandigarh	216	0	3.7	3.7	0.3	27
	Chhattisgarh	3397	96	70.4	25.1	0.4	217
	Gujarat	12594	26	263.0	61.4	1.8	373
	MP	11017	0	218.2	128.6	-5.2	207
	Maharashtra	18181	11	371.9	82.1	-5.3	131
	Goa	439	0	8.6	8.1	-0.1	47
	DD	284	0	6.2	6.3	-0.1	42
	DNH	659	0	15.3	15.5	-0.2	26
SR	Essar steel	354	0	7.2	7.0	0.2	117
	Andhra Pradesh	6318	0	135.6	41.2	0.8	250
	Telangana	6138	0	135.6	82.8	1.1	180
	Karnataka	8075	900	172.1	46.2	2.6	300
	Kerala	3210	0	61.4	49.0	1.8	123
ER	Tamil Nadu	12563	0	266.2	126.0	3.0	250
	Pondy	307	0	6.3	6.3	0.0	30
	Bihar	2971	0	64.5	60.6	1.7	350
	DVC	2487	0	56.2	-9.6	-0.4	110
	Jharkhand	1111	0	23.7	10.6	0.7	80
NER	Odisha	3468	0	67.4	17.6	1.2	230
	West Bengal	6275	3	116.7	18.8	2.1	250
	Sikkim	93	0	1.4	1.1	0.3	30
	Arunachal Pradesh	113	1	2.0	1.4	0.6	67
	Assam	1289	26	21.8	14.3	2.3	209
NER	Manipur	154	2	2.6	2.5	0.1	31
	Meghalaya	317	4	5.5	4.6	-0.2	12
	Mizoram	92	2	1.6	1.3	0.2	35
	Nagaland	117	2	2.1	1.7	0.4	45
	Tripura	215	3	2.8	-0.8	0.0	77

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-4.9	-9.2
Max MW		-232.1	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.8	-181.7	75.4	-62.2	6.0	-1.7
Actual(MU)	163.4	-203.3	78.2	-50.5	9.0	-3.2
O/D/U/D(MU)	2.6	-21.6	2.8	11.7	3.0	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4544	9596	2470	2560	467	19637
State Sector	7385	14019	4532	6199	110	32245
Total	11929	23615	7002	8759	576	51882

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 :	25-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	0	318	0.0	4.0	-4.0	
		GAYA-BALIA	S/C	0	0	0.0	0.5	-0.5	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	5.2	-5.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	400	240	1.2	0.0	1.2	
5		PUSAULI -ALLAHABAD	D/C	182	162	0.0	0.4	-0.4	
6		MUZAFFARPUR-GORAKHPUR	D/C	357	107	1.1	0.0	1.1	
7		PATNA-BALIA	Q/C	0	205	0.0	7.0	-7.0	
8		BIHARSHARIFF-BALIA	D/C	197	134	0.0	0.7	-0.7	
		BARH-GORAKHPUR	D/C	0	0	0.0	7.9	-7.9	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	216	0.0	3.7	-3.7	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	33	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						2.8	29.5	-26.7	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.4	-12.4	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.4	-1.4	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.2	0.0	1.2	
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	2.7	-2.7	
19		IBEUL-RAIGARH	S/C	0	0	0.0	1.9	-1.9	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.1	-3.1	
21		RANCHI-SIPAT	D/C	357	0	4.6	0.0	4.6	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	162	0.0	2.4	-2.4	
23		BUDHIPADAR-KORBA	D/C	37	84	0.0	0.7	-0.7	
ER-WR						5.8	24.6	-18.8	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	724	0	16.6	-16.6	
25	TALCHER-KOLAR BIPOLE	D/C	0	2449	0	46.1	-46.1		
26	400 KV	TALCHER-I/C		303.567	273	1.2058	0.8865	0.3	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.2	62.6	-62.6	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	181	75	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	34	36	0	1	-1	
ER-NER						1.2	0.5	0.7	
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	V'CHAL B/B	D/C	0	500	0.0	6.5	-6.5	
31	765 KV	GWALIOR-AGRA	D/C	0	3338	0.0	70.6	-70.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	616	0	24.3	-24.3	
33	400 KV	ZERDA-KANKROLI	S/C	237	0	3.3	0.0	3.3	
34	400 KV	ZERDA -BHINMAL	S/C	215	89	1.6	0.0	1.6	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	50	3	0.7	0.0	0.7	
37		BADOD-MORAK	S/C	19	39	0.1	0.3	-0.3	
38		MEHGAON-AURAIYA	S/C	67	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	23	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.1	101.8	-94.7	
41	HVDC	APL -MHG	D/C	0	2520	0	58	-58.2	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.7	-22.7	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2104	0.0	38.6	-38.6	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.1	0.0	1.1	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	2.0	
WR-SR						3.2	65.8	-62.6	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						3.1	
48		NEPAL						-4.9	
49		BANGLADESH						-9.2	