



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: 31th 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 30.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के 30th Dec 2015 ग्रिड रा०भा०प्रे०के० 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 30th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/31.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

31-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39957	42094	32800	16660	2286	133797
Peak Shortage (MW)	1238	162	600	128	57	2185
Energy Met (MU)	831	968	769	330	38	2935
Hydro Gen(MU)	114	32	50	22	8	226
Wind Gen(MU)	6	18	30	-----	-----	53

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	1.52	5.27	27.48	34.26	57.42	8.32
SR GRID	0.00	1.52	5.27	27.48	34.26	57.42	8.32

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	5070	0	94.3	33.7	-0.9	172
	Haryana	6203	0	110.4	58.6	-1.4	247
	Rajasthan	10241	151	222.3	71.4	3.2	365
	Delhi	3592	0	63.6	48.1	1.6	410
	UP	11012	735	230.5	96.9	0.5	452
	Uttarakhand	1776	120	34.8	23.4	1.4	186
	HP	1416	0	25.9	21.4	0.7	157
	J&K	1865	466	45.0	36.3	3.4	482
WR	Chandigarh	216	0	3.7	3.6	0.3	37
	Chhattisgarh	3375	96	71.2	27.7	-0.3	300
	Gujarat	12478	52	270.8	85.9	1.8	765
	MP	10988	9	219.6	129.0	-3.0	63
	Maharashtra	18531	11	368.3	72.5	-0.6	533
	Goa	423	0	8.5	7.1	0.8	42
	DD	287	0	6.4	6.3	0.1	45
	DNH	665	0	15.3	15.4	-0.1	8
SR	Essar steel	382	0	7.7	8.1	-0.4	124
	Andhra Pradesh	6226	0	130.7	16.9	-2.1	500
	Telangana	5825	0	129.2	82.8	0.1	489
	Karnataka	8396	1000	177.7	41.7	1.8	392
	Kerala	3336	0	63.3	49.9	1.4	155
	Tamil Nadu	12567	0	262.5	117.2	1.4	496
ER	Pondy	298	0	6.3	6.5	-0.2	52
	Bihar	3400	0	65.8	63.4	0.2	250
	DVC	2577	0	58.7	-13.2	-1.1	150
	Jharkhand	1086	0	23.8	11.7	0.7	200
	Odisha	3620	0	64.5	20.8	-2.0	300
NER	West Bengal	6334	0	115.3	21.9	0.3	350
	Sikkim	99	0	1.6	1.1	0.5	20
	Arunachal Pradesh	101	6	1.7	1.4	0.3	34
	Assam	1291	32	21.4	14.3	1.9	197
	Manipur	153	0	2.6	2.6	0.0	32
	Meghalaya	337	2	5.4	4.6	-0.3	25
	Mizoram	89	4	1.5	1.1	0.3	34
NER	Nagaland	113	5	2.0	1.7	0.3	35
	Tripura	211	0	3.3	-0.8	0.8	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-5.0	-8.8
Max MW		-229.7	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	154.0	-157.4	56.6	-61.0	5.7	-2.1
Actual(MU)	166.6	-179.0	65.8	-60.6	8.6	1.4
O/D/U/D(MU)	12.6	-21.6	9.2	0.4	2.9	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4974	11291	1970	1600	433	20268
State Sector	10025	13663	5642	6119	110	35559
Total	14999	24954	7612	7719	543	55827

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 :	31-Dec-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	390	0.0	5.0	-5.0	
		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	249	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	158	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	494	83	3.0	0.0	3.0	
7		PATNA-BALIA	Q/C	0	427	0.0	13.0	-13.0	
8		BIHARSHARIFF-BALIA	D/C	278	75	0.0	0.0	0.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	8.0	-8.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	212	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	30	0	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0	
ER-NR						5.0	43.0	-38.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	15.0	-15.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.0	-1.0	
21		RANCHI-SIPAT	D/C	361	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	221	0.0	3.0	-3.0	
23		BUDHIPADAR-KORBA	D/C	10	127	0.0	1.0	-1.0	
ER-WR						8.0	22.0	-14.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	727	0	16.0	-16.0	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	2348	0	40.0	-40.0	
26	400 KV	TALCHER-I/C		273	316	2	0	2.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						2.0	56.0	-56.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	68	86	2	0	2	
28	220 KV	BIRPARA-SALAKATI	D/C	49	26	0	0	0	
ER-NER						2.0	0.0	2.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.0	
NR-NER						0.0	12.0	-12.0	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	50	150	0.8	1.0	-0.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3366	0.0	66.7	-66.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	539	0	20.5	-20.5	
33	400 KV	ZERDA-KANKROLI	S/C	252	97	2.5	0.0	2.5	
34	400 KV	ZERDA -BHINMAL	S/C	178	151	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	48	21	0.4	0.1	0.4	
37		BADOD-MORAK	S/C	20	63	0.1	0.5	-0.5	
38		MEHGAON-AURAIYA	S/C	60	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	27	2	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.6	88.8	-83.2	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-59.8	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	12.1	-12.1	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1801	0.0	32.3	-32.3	
	400 KV	KOLHAPUR-KUDGI	D/C	120	273	0.4	0.9	-0.5	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	206	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	106	0	2.2	0.0	2.2	
WR-SR						2.7	49.8	-47.1	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.9	
49		NEPAL						-5.0	
50		BANGLADESH						-8.8	