



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 Dec, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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 23.12.2015.

महोदय/Dear Sir,

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

http://posoco.in/attachments/article/94/24.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40993	42308	33908	15675	2271	135155
Peak Shortage (MW)	2037	191	1508	150	77	3963
Energy Met (MU)	851	972	776	328	39	2965
Hydro Gen(MU)	117	24	51	18	9	219
Wind Gen(MU)	7	21	12	-----	-----	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	3.08	17.45	20.53	67.75	11.71
SR GRID	0.00	0.00	3.08	17.45	20.53	67.75	11.71

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	5336	0	97.2	34.9	0.4	177
	Haryana	6132	0	114.5	60.5	-1.6	284
	Rajasthan	10333	0	220.4	71.9	3.0	287
	Delhi	3765	6	67.8	50.4	0.8	286
	UP	11411	1500	244.1	94.9	-1.2	285
	Uttarakhand	2025	0	36.8	24.4	2.1	289
	HP	1480	0	27.9	22.0	1.5	159
	J&K	1877	469	39.0	36.9	-3.5	78
WR	Chandigarh	226	0	3.8	3.8	0.3	38
	Chhattisgarh	3367	96	70.3	24.9	-0.9	272
	Gujarat	12176	30	262.0	81.1	0.6	392
	MP	10910	0	219.1	131.6	-4.8	213
	Maharashtra	18327	15	382.6	89.0	-2.2	519
	Goa	432	0	8.7	8.3	-0.2	49
	DD	289	0	6.4	6.4	0.0	43
	DNH	658	0	15.1	15.2	-0.1	14
SR	Essar steel	403	0	7.4	7.7	-0.2	107
	Andhra Pradesh	6135	0	134.4	37.5	1.8	250
	Telangana	6118	0	137.4	82.4	0.5	226
	Karnataka	8299	800	171.0	43.0	2.5	416
	Kerala	3320	0	62.7	48.4	1.8	183
ER	Tamil Nadu	12546	0	264.6	119.5	2.4	380
	Pondy	303	0	6.2	6.2	-0.1	24
	Bihar	3161	150	64.6	62.6	-0.3	338
	DVC	2400	0	57.2	-9.3	-0.7	118
	Jharkhand	1070	0	22.4	11.4	1.5	123
NER	Odisha	3701	0	66.1	20.1	0.0	107
	West Bengal	6169	0	116.1	20.1	-0.8	216
	Sikkim	86	0	1.2	1.1	0.1	38
	Arunachal Pradesh	111	3	1.9	1.3	0.6	70
	Assam	1296	17	21.3	13.9	2.1	241
NER	Manipur	157	1	2.3	2.1	0.2	51
	Meghalaya	326	4	5.7	4.4	0.1	43
	Mizoram	94	1	1.5	1.0	0.4	37
	Nagaland	117	2	1.9	1.5	0.4	53
Tripura	211	4	3.9	-1.7	1.9	90	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-5.0	-8.8
Max MW		-233.3	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.8	-167.8	65.4	-69.5	6.5	-0.6
Actual(MU)	171.9	-192.0	68.1	-71.0	12.0	-11.0
O/D/U/D(MU)	7.1	-24.2	2.7	-1.5	5.5	-10.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5044	10426	2630	1960	433	20493
State Sector	8045	13191	4522	6409	110	32277
Total	13089	23617	7152	8369	543	52770

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	24-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	432	0.0	6.0	-6.0	
		GAYA-BALIA	S/C	0	0	0.0	2.0	-2.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	66	240	1.0	0.0	1.0	
5		PUSAULI -ALLAHABAD	D/C	0	117	0.0	1.0	-1.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	250	195	1.0	0.0	1.0	
7		PATNA-BALIA	Q/C	0	234	0.0	10.0	-10.0	
8		BIHARSHARIFF-BALIA	D/C	77	197	0.0	1.0	-1.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	173	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	29	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						3.0	37.0	-34.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	14.0	-14.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	3.0	-3.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
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	324	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	165	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	28	85	0.0	0.0	0.0	
ER-WR						9.0	22.0	-13.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	720	0	17.0	-17.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2449	0	47.0	-47.0		
26	400 KV	TALCHER-I/C		597	257	0	4	-4.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	64.0	-64.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	244	26	0	2	-2	
28	220 KV	BIRPARA-SALAKATI	D/C	72	13	0	1	-1	
ER-NER						0.0	3.0	-3.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	1000	0	15	-15.4	
NR-NER						0.0	15.4	-15.4	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	0	500	0.0	11.0	-11.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3342	0.0	70.0	-70.0	
32	765 KV	PHAGI-GWALIOR	D/C	810	1348	0	25.7	-25.7	
33	400 KV	ZERDA-KANKROLI	S/C	315	0	4.0	0.0	4.0	
34	400 KV	ZERDA -BHINMAL	S/C	251	97	2.0	0.0	2.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	57	0	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	58	49	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	62	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	24	0	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.0	106.7	-98.7	
41	HVDC	APL -MHG	D/C	0	2520	0	58	-58.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.0	-16.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1913	0.0	34.0	-34.0	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0	
WR-SR						2.0	54.0	-52.0	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						3.1	
48		NEPAL						-5.0	
49		BANGLADESH						-8.8	