



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 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 22.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22nd Dec 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट 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 22nd Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

23-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40198	42964	33754	16236	2240	135392
Peak Shortage (MW)	2065	213	1000	242	101	3621
Energy Met (MU)	845	978	770	331	37	2960
Hydro Gen(MU)	154	28	54	19	9	265
Wind Gen(MU)	3	16	10	-----	-----	29

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	0.13	2.97	23.04	26.15	63.55	10.30
SR GRID	0.00	0.13	2.97	23.04	26.15	63.55	10.30

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	5179	0	99.7	35.2	-0.4	186
	Haryana	5627	0	109.8	60.0	-4.0	235
	Rajasthan	10339	0	221.4	74.2	2.0	241
	Delhi	3654	2	63.6	48.4	1.2	328
	UP	10704	1135	240.1	95.5	1.0	449
	Uttarakhand	1881	75	36.9	24.7	2.3	243
	HP	1441	0	27.1	21.8	1.2	130
	J&K	2013	503	42.8	36.7	0.6	190
WR	Chandigarh	217	0	3.7	3.8	0.3	21
	Chhattisgarh	3364	18	68.7	23.3	-0.4	277
	Gujarat	12512	22	265.4	80.3	1.7	359
	MP	10884	0	218.7	130.0	-3.3	228
	Maharashtra	18646	15	386.2	92.3	-1.8	564
	Goa	440	0	8.8	8.3	-0.1	43
	DD	287	0	6.5	6.3	0.2	56
	DNH	644	0	15.1	15.4	-0.3	16
SR	Essar steel	392	0	8.2	7.6	0.6	157
	Andhra Pradesh	6160	0	132.5	32.0	1.3	250
	Telangana	6085	0	136.7	83.1	1.9	356
	Karnataka	7994	1000	173.4	45.9	2.7	508
	Kerala	3423	0	63.2	49.1	1.7	194
	Tamil Nadu	12575	0	258.4	116.0	2.8	391
ER	Pondy	297	0	6.0	6.1	-0.1	25
	Bihar	3220	150	65.3	62.8	0.2	164
	DVC	2487	92	57.4	-8.8	-0.9	127
	Jharkhand	1003	0	22.9	13.0	0.7	78
	Odisha	3593	0	66.0	21.6	0.0	305
	West Bengal	6223	0	118.5	21.1	1.0	182
NER	Sikkim	93	0	1.3	1.1	0.2	29
	Arunachal Pradesh	106	5	1.6	1.1	0.5	56
	Assam	1237	90	20.6	13.4	2.0	225
	Manipur	151	0	2.4	2.3	0.1	46
	Meghalaya	327	1	4.8	4.0	-0.9	18
	Mizoram	90	2	1.4	0.9	0.5	40
	Nagaland	115	4	1.9	1.4	0.5	58
Tripura	213	0	3.7	-1.2	1.2	84	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-5.1	-9.0
Max MW		-222.1	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.4	-166.6	67.1	-70.0	11.7	-1.4
Actual(MU)	164.9	-182.5	71.7	-70.5	15.7	-0.7
O/D/U/D(MU)	8.5	-15.9	4.6	-0.6	4.0	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5544	10746	2430	800	822	20342
State Sector	7385	13270	4592	6519	110	31876
Total	12929	24016	7022	7319	931	52218

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	23-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	368	0.0	5.0	-5.0	
		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	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	337	267	0.0	2.0	-2.0	
5		PUSAULI -ALLAHABAD	D/C	99	148	0.0	1.0	-1.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	440	76	0.0	5.0	-5.0	
7		PATNA-BALIA	Q/C	0	335	0.0	13.0	-13.0	
8		BIHARSHARIFF-BALIA	D/C	134	211	0.0	0.0	0.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	176	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	43	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	14.0	-14.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	2.0	-2.0	
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	2.0	0.0	2.0	
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	313	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	181	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	62	114	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	713	0	16.0	-16.0	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2450	0	47.0	-47.0	
26		TALCHER-I/C			36	555	0	6	-6.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	63.0	-63.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	46	247	0	5	-5	
28	220 KV	BIRPARA-SALAKATI	D/C	14	99	0	0	0	
ER-NER						0.0	5.0	-5.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-11.6	
NR-NER						0.0	11.6	-11.6	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	200	400	1.0	5.0	-4.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3278	0.0	68.0	-68.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	577	0	22.3	-22.3	
33	400 KV	ZERDA-KANKROLI	S/C	305	0	4.0	0.0	4.0	
34	400 KV	ZERDA -BHINMAL	S/C	260	112	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	64	6	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	32	49	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	53	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	18	0	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.0	95.3	-86.3	
41	HVDC	APL -MHG	D/C	0	2519	0	57	-57.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	17.0	-17.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1903	0.0	36.0	-36.0	
	400 KV	KOLHAPUR-KUDGI	D/C	466	0	2.0	0.0	2.0	
45		KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.0	-4.0	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	97	0	2.0	0.0	2.0	
WR-SR						4.0	57.0	-53.0	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						3.4	
48		NEPAL						-5.1	
49		BANGLADESH						-9.0	