



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: 14th 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 13.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13th 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 13th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/14.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37412	40579	29561	16020	2135	125707
Peak Shortage (MW)	2080	159	300	371	80	2990
Energy Met (MU)	795	961	692	326	35	2809
Hydro Gen(MU)	123	19	31	15	8	196
Wind Gen(MU)	3	22	6	-----	-----	31

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	1.74	15.68	17.42	67.18	9.22
SR GRID	0.00	0.00	1.74	15.68	17.42	67.18	9.22

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	4607	0	95.6	49.0	-0.4	226
	Haryana	5629	0	105.2	64.1	0.6	302
	Rajasthan	9608	0	209.0	79.7	1.2	248
	Delhi	3264	0	55.8	42.4	-0.8	236
	UP	10591	1520	228.3	107.6	0.3	309
	Uttarakhand	1746	0	32.1	24.3	0.8	137
	HP	1273	0	23.7	19.3	-0.5	77
	J&K	1972	493	41.6	34.7	0.4	154
WR	Chandigarh	176	0	3.1	3.3	0.3	19
	Chhattisgarh	3145	96	68.7	28.0	0.7	224
	Gujarat	12085	30	256.2	57.6	0.9	315
	MP	10473	0	214.7	131.0	-3.6	70
	Maharashtra	18142	15	385.4	97.4	-0.1	380
	Goa	374	0	7.8	7.4	-0.2	21
	DD	273	0	6.0	6.2	-0.2	25
	DNH	653	0	15.2	15.4	-0.2	0
SR	Essar steel	365	0	7.1	5.7	1.4	210
	Andhra Pradesh	5870	0	122.2	23.2	-2.1	368
	Telangana	5609	0	129.3	78.1	3.0	242
	Karnataka	7525	1200	165.5	39.6	5.2	425
	Kerala	2914	0	56.9	45.6	2.1	224
	Tamil Nadu	9861	0	212.6	82.5	0.6	481
ER	Pondy	254	0	5.2	5.4	-0.2	30
	Bihar	3292	300	66.2	60.5	2.6	310
	DVC	2510	0	57.0	-13.2	-1.3	250
	Jharkhand	1143	71	23.2	10.4	0.2	165
	Odisha	3197	0	58.4	20.3	-1.5	320
	West Bengal	6149	0	120.1	22.3	1.9	380
NER	Sikkim	76	0	1.4	1.0	0.4	21
	Arunachal Pradesh	101	6	1.7	1.5	0.2	65
	Assam	1204	46	19.8	14.3	0.5	165
	Manipur	153	0	2.4	2.5	-0.1	22
	Meghalaya	316	1	4.7	4.8	-0.9	31
	Mizoram	79	3	1.4	1.2	0.1	27
NER	Nagaland	96	5	1.7	1.6	0.1	48
	Tripura	198	0	3.3	-0.4	1.6	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.3	-5.4	-9.4
Max MW		-241.2	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	154.9	-157.1	56.8	-67.0	4.8	-7.6
Actual(MU)	158.2	-171.1	65.1	-63.5	5.9	-5.4
O/D/U/D(MU)	3.3	-14.0	8.3	3.4	1.1	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4035	9996	3640	1260	467	19398
State Sector	10845	12023	8098	5749	110	36825
Total	14880	22019	11738	7009	576	56223

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	14-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	104	0.0	4.6	-4.6	
		GAYA-BALIA	S/C	0	0	0.2	0.0	0.2	
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	5.9	-5.9	
4	400 KV	PUSAULI-SARNATH	S/C	0	212	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	253	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	257	233	0.0	0.9	-0.9	
7		PATNA-BALIA	Q/C	0	229	0.0	12.6	-12.6	
8		BIHARSHARIFF-BALIA	D/C	95	203	0.0	1.5	-1.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.4	-10.4	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	170	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	38	0	0.6	0.0	0.6	
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						0.7	44.2	-43.5	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	6.4	-6.4	
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	1.1	0.0	1.1	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.4	0.0	1.4	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.3	-3.3	
21		RANCHI-SIPAT	D/C	312	0	2.8	0.0	2.8	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	191	0.0	3.1	-3.1	
23		BUDHIPADAR-KORBA	D/C	30	96	0.0	1.0	-1.0	
ER-WR						6.3	15.9	-9.6	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	669	0	15.8	-15.8	
25	TALCHER-KOLAR BIPOLE	D/C	0	2450	0	44.3	-44.3		
26	400 KV	TALCHER-I/C		464.362	54	5.135782	0.138	5.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						5.1	60.1	-60.1	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	265	28	4	0	4	
28	220 KV	BIRPARA-SALAKATI	D/C	61	3	1	0	1	
ER-NER						5.1	0.0	5.1	
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	9.0	0.0	9.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3160	0.0	59.4	-59.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1358	0	25.4	-25.4	
33	400 KV	ZERDA-KANKROLI	S/C	249	0	3.3	0.0	3.3	
34	400 KV	ZERDA -BHINMAL	S/C	193	122	1.0	0.0	1.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	75	0	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	41	41	0.2	0.2	0.1	
38		MEHGAON-AURAIYA	S/C	62	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	34	11	0.4	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						15.9	84.9	-69.0	
41	HVDC	APL -MHG	D/C	0	2520	0	60	-60.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.6	-23.6	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1952	0.0	26.3	-26.3	
	400 KV	KOLHAPUR-KUDGI	D/C	190	0	2.8	0.0	2.8	
45		KOLHAPUR-CHIKODI	D/C	0	205	0.0	4.5	-4.5	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	96	0	2.1	0.0	2.1	
WR-SR						4.9	54.4	-49.5	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						4.3	
48		NEPAL						-5.4	
49		BANGLADESH						-9.4	