



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: 04th 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 03.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03rd 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 03rd Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/04.12.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

4-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37771	43124	28781	16332	2008	128016
Peak Shortage (MW)	1371	301	1100	0	301	3073
Energy Met (MU)	787	994	658	335	35	2809
Hydro Gen(MU)	114	34	47	25	7	226
Wind Gen(MU)	2	26	9	-----	-----	37

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	1.12	16.30	17.42	67.13	15.45
SR GRID	0.00	0.00	1.12	16.30	17.42	67.13	15.45

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	5075	0	97.7	42.3	0.4	480
	Haryana	6183	0	114.6	59.3	1.3	284
	Rajasthan	9773	0	207.9	77.7	1.3	332
	Delhi	3136	0	58.5	44.9	-0.6	182
	UP	10137	1500	205.7	100.7	-1.3	302
	Uttarakhand	1712	150	33.1	24.6	2.0	126
	HP	1349	0	25.4	19.5	1.3	177
	J&K	1978	494	40.7	34.4	0.6	234
	Chandigarh	181	0	3.4	3.4	0.3	25
WR	Chhattisgarh	3049	243	67.0	22.4	0.7	235
	Gujarat	12341	22	267.3	72.3	-3.1	659
	MP	10051	0	217.1	131.7	-2.6	312
	Maharashtra	18809	29	406.2	112.9	-1.1	421
	Goa	423	0	8.7	7.7	0.5	79
	DD	289	0	6.4	6.1	0.3	97
	DNH	689	0	15.7	15.9	-0.2	0
	Essar steel	471	0	5.6	5.5	0.0	113
	SR	Andhra Pradesh	5270	0	123.1	20.3	11.6
Telangana		5629	0	126.5	81.3	-2.1	196
Karnataka		7378	700	156.7	30.8	1.3	358
Kerala		3150	125	61.5	36.3	1.9	283
Tamil Nadu		9392	0	185.0	74.8	3.2	560
Pondy		244	0	4.7	4.8	-0.1	20
ER	Bihar	3110	0	62.0	59.8	-0.1	170
	DVC	2451	0	54.8	-10.1	-2.1	110
	Jharkhand	1023	0	20.9	10.4	-1.1	75
	Odisha	3911	0	73.0	27.2	1.7	210
	West Bengal	6062	0	123.3	26.4	1.3	140
	Sikkim	98	0	1.6	1.1	0.5	35
NER	Arunachal Pradesh	103	2	1.5	1.5	0.0	40
	Assam	1181	135	18.9	14.2	0.4	176
	Manipur	147	1	2.4	2.5	-0.1	36
	Meghalaya	320	1	5.0	4.5	-0.5	67
	Mizoram	87	1	1.4	1.2	0.1	29
	Nagaland	113	2	1.9	1.6	0.3	24
Tripura	209	1	3.6	-0.2	1.8	73	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.2	-4.3	-9.5
Max MW		-210.7	-474.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.3	-150.4	48.6	-55.1	4.9	-0.6
Actual(MU)	152.8	-161.1	53.8	-53.2	7.0	-0.7
O/D/U/D(MU)	1.5	-10.7	5.2	1.8	2.1	-0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4001	12101	4220	1550	533	22405
State Sector	10275	13567	6548	5689	110	36189
Total	14276	25668	10768	7239	643	58594

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 :	4-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	0	0.0	0.0	0.0	
		GAYA-BALIA	S/C	0	0	0.0	3.0	-3.0	
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	5.0	-5.0	
4	400 KV	PUSAULI-SARNATH	S/C	53	245	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	137	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	46	601	0.0	8.0	-8.0	
7		PATNA-BALIA	Q/C	0	260	0.0	9.0	-9.0	
8		BIHARSHARIFF-BALIA	D/C	134	248	0.0	2.0	-2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	191	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	42	0	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAULI	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	6.0	-6.0	
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	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0	
21		RANCHI-SIPAT	D/C	306	23	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	138	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	64	74	0.0	0.0	0.0	
ER-WR						7.0	10.0	-3.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	692	0	16.0	-16.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2155	0	39.0	-39.0		
26	400 KV	TALCHER-I/C		599	228	4	0	4.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						4.0	55.0	-55.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	279	90	3	0	3	
28	220 KV	BIRPARA-SALAKATI	D/C	43	21	1	0	1	
ER-NER						4.0	0.0	4.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	11	-10.6	
NR-NER						0.0	10.6	-10.6	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	250	200	1.4	1.2	0.1	
31	765 KV	GWALIOR-AGRA	D/C	0	3308	0.0	69.7	-69.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	1160	0	28.6	-28.6	
33	400 KV	ZERDA-KANKROLI	S/C	104	58	0.1	0.0	0.1	
34	400 KV	ZERDA -BHINMAL	S/C	56	176	0.0	1.3	-1.3	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	90	0	1.4	0.0	1.4	
37		BADOD-MORAK	S/C	55	27	0.5	0.0	0.5	
38		MEHGAON-AURAIYA	S/C	48	0	0.8	0.0	0.8	
39		MALANPUR-AURAIYA	S/C	25	7	0.2	0.0	0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						4.3	100.9	-96.6	
41	HVDC	APL -MHG	D/C	0	1265	0	28	-27.6	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	19.7	-19.7	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1524	0.0	21.4	-21.4	
	400 KV	KOLHAPUR-KUDGI	D/C	299	0	4.2	0.0	4.2	
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	97	0	2.0	0.0	2.0	
WR-SR						6.2	45.5	-39.2	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						6.2	
48		NEPAL						-4.3	
49		BANGLADESH						-9.5	