



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: 02nd 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 01.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01st 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 01st Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.12.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

2-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36185	42375	29126	17013	2218	126917
Peak Shortage (MW)	962	128	1200	197	57	2544
Energy Met (MU)	812	1005	666	341	37	2860
Hydro Gen(MU)	117	36	39	28	7	226
Wind Gen(MU)	5	24	2	-----	-----	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	1.35	9.39	10.74	72.73	16.53
SR GRID	0.00	0.00	1.35	9.39	10.74	72.73	16.53

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	5167	0	97.9	44.6	0.4	247
	Haryana	6033	0	110.4	54.1	1.6	342
	Rajasthan	9742	0	206.2	75.7	1.0	199
	Delhi	3149	0	59.9	44.7	-0.1	293
	UP	9902	1460	236.7	108.1	-0.2	303
	Uttarakhand	1693	5	32.4	25.4	0.8	156
	HP	1355	0	24.6	19.7	0.2	132
	J&K	1909	477	40.6	34.3	0.2	132
WR	Chandigarh	178	0	3.3	3.4	0.3	11
	Chhattisgarh	3150	96	67.3	22.2	-1.5	292
	Gujarat	12510	0	270.9	69.6	-1.4	353
	MP	10453	0	218.0	133.7	-3.6	245
	Maharashtra	19512	14	413.3	112.0	5.7	402
	Goa	421	0	8.8	7.8	0.7	81
	DD	280	0	6.3	6.2	0.1	27
	DNH	655	0	15.2	15.4	-0.2	0
SR	Essar steel	265	0	4.8	5.0	-0.2	145
	Andhra Pradesh	5509	0	111.4	22.8	1.2	437
	Telangana	5458	0	126.2	81.2	2.1	283
	Karnataka	7102	1200	152.0	32.3	3.8	384
	Kerala	3346	0	63.1	46.9	2.3	274
ER	Tamil Nadu	10010	0	208.4	86.4	3.5	573
	Pondy	255	0	5.0	5.2	-0.2	22
	Bihar	3362	0	63.6	60.0	1.2	210
	DVC	2491	0	56.5	-12.7	-0.3	180
	Jharkhand	1023	0	22.7	10.9	-0.3	20
NER	Odisha	4055	0	77.7	28.3	2.3	300
	West Bengal	6661	0	118.6	21.7	0.2	180
	Sikkim	101	0	1.6	1.0	0.6	35
	Arunachal Pradesh	97	6	1.7	1.4	0.4	38
	Assam	1282	22	21.4	15.2	1.7	194
NER	Manipur	148	4	2.3	2.4	-0.1	38
	Meghalaya	305	0	5.1	4.7	-0.5	16
	Mizoram	77	4	1.3	1.1	0.2	26
	Nagaland	105	5	1.8	1.5	0.2	44
	Tripura	212	0	3.3	-0.8	2.1	87

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.1	-4.4	-9.2
Max MW		-196.9	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	146.8	-155.2	61.2	-59.8	5.5	-1.5
Actual(MU)	146.6	-173.2	67.1	-51.5	8.9	-2.1
O/D/U/D(MU)	-0.2	-18.0	5.9	8.3	3.4	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4211	9991	4010	2425	533	21170
State Sector	10795	12880	6788	5759	110	36332
Total	15006	22871	10798	8184	643	57502

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								Date of Reporting :	2-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	104	354	0.0	4.4	-4.4	
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.7	-2.7	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	5.8	-5.8	
4	400 KV	PUSAULI-SARNATH	S/C	0	200	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	1	162	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	123	478	0.0	7.2	-7.2	
7		PATNA-BALIA	Q/C	0	239	0.0	9.1	-9.1	
8		BIHARSHARIFF-BALIA	D/C	164	173	0.0	1.8	-1.8	
		BARH-GORAKHPUR	D/C	0	0	0.0	8.2	-8.2	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	202	0.0	3.5	-3.5	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	44	0	0.7	0.0	0.7	
13		KARMANASA-SAHUPURI	S/C	0	1	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.7	42.8	-42.1	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	6.1	-6.1	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.8	-0.8	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.5	0.0	1.5	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.7	0.0	3.7	
19		IBEUL-RAIGARH	S/C	0	0	2.6	0.0	2.6	
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.9	-1.9	
21		RANCHI-SIPAT	D/C	428	0	3.9	0.0	3.9	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	46	221	0.0	1.7	-1.7	
23		BUDHIPADAR-KORBA	D/C	100	125	0.6	0.0	0.6	
ER-WR						12.2	10.4	1.8	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	690	0	14.8	-14.8	
25	TALCHER-KOLAR BIPOLE	D/C	0	2350	0	44.0	-44.0		
26	400 KV	TALCHER-I/C		373.031	475	0.627	0.4133	0.2	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.6	58.8	-58.8	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	157	197	0	0	0	
28	220 KV	BIRPARA-SALAKATI	D/C	40	35	0	0	0	
ER-NER						0.6	0.0	0.6	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	11	-10.7	
NR-NER						0.0	10.7	-10.7	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	200	200	0.5	1.7	-1.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3012	0.0	62.0	-62.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	746	0	26.8	-26.8	
33	400 KV	ZERDA-KANKROLI	S/C	233	69	2.2	0.0	2.2	
34	400 KV	ZERDA -BHINMAL	S/C	174	176	0.3	0.0	0.3	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	141	0	1.8	0.0	1.8	
37		BADOD-MORAK	S/C	71	82	0.6	0.1	0.5	
38		MEHGAON-AURAIYA	S/C	68	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	31	9	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.7	90.6	-83.8	
41	HVDC	APL-MHG	D/C	0	0	0.0	0.0	0.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.8	-22.8	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1744	0.0	30.7	-30.7	
	400 KV	KOLHAPUR-KUDGI	D/C	371	0	2.9	0.0	2.9	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	201	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	101	0	2.0	0.0	2.0	
WR-SR						4.9	58.0	-53.1	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						7.1	
48		NEPAL						-4.4	
49		BANGLADESH						-9.2	