



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: 01st 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 30.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30th Nov 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 30th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/01.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

1-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38340	43036	30872	17536	2191	131976
Peak Shortage (MW)	2218	157	1100	100	93	3668
Energy Met (MU)	787	991	672	337	37	2824
Hydro Gen(MU)	113	28	39	20	9	209
Wind Gen(MU)	7	27	9	-----	-----	44

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	0.15	11.74	11.89	68.63	19.48
SR GRID	0.00	0.00	0.15	11.74	11.89	68.63	19.48

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	4832	0	92.1	45.5	0.1	250
	Haryana	6204	0	106.7	56.9	0.3	272
	Rajasthan	9746	0	209.7	73.4	2.5	296
	Delhi	3169	0	58.4	43.8	0.0	236
	UP	10509	1845	219.8	107.8	0.6	372
	Uttarakhand	1790	150	32.4	24.4	1.3	148
	HP	1271	0	23.9	18.6	0.3	126
	J&K	1909	477	40.9	34.5	0.7	106
WR	Chandigarh	183	0	3.4	3.4	0.3	24
	Chhattisgarh	3130	96	67.6	21.6	0.0	174
	Gujarat	12681	0	266.4	69.3	-2.8	577
	MP	10305	0	219.6	135.1	-3.6	165
	Maharashtra	19123	18	402.1	107.1	1.0	624
	Goa	426	0	8.5	8.6	-0.6	-17
	DD	289	0	6.3	6.3	0.0	12
	DNH	667	0	15.3	15.4	-0.1	0
SR	Essar steel	274	0	4.9	4.9	0.0	140
	Andhra Pradesh	5250	0	113.1	16.1	0.9	190
	Telangana	5497	0	125.5	81.0	1.5	190
	Karnataka	7186	800	152.8	32.3	0.9	920
	Kerala	3374	100	62.2	45.8	1.6	238
	Tamil Nadu	11146	0	212.7	94.9	2.0	512
ER	Pondy	279	0	5.3	5.7	-0.4	27
	Bihar	3356	100	65.0	61.2	1.5	150
	DVC	2489	0	56.1	-9.7	-0.9	160
	Jharkhand	1078	0	23.2	11.3	-0.5	0
	Odisha	3976	0	69.4	26.4	1.0	450
	West Bengal	6738	0	121.5	22.7	0.8	200
NER	Sikkim	100	0	1.6	1.1	0.5	30
	Arunachal Pradesh	100	2	1.9	1.5	0.4	40
	Assam	1267	20	21.0	14.4	1.5	145
	Manipur	158	0	2.3	2.5	-0.2	49
	Meghalaya	306	2	5.4	4.0	0.1	31
	Mizoram	82	0	1.3	1.2	0.1	30
	Nagaland	112	3	1.8	1.5	0.2	38
Tripura	223	1	3.2	-0.5	1.7	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.3	-4.2	-9.5
Max MW		-198.9	-474.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	148.8	-147.5	59.5	-66.2	3.8	-1.7
Actual(MU)	160.2	-171.2	61.0	-56.9	7.1	0.1
O/D/U/D(MU)	11.4	-23.7	1.5	9.3	3.3	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3838	10321	3090	1900	363	19512
State Sector	11405	13216	7068	6149	110	37948
Total	15243	23537	10158	8049	473	57460

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 :	1-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	12	465	0.0	5.0	-5.0	
		GAYA-BALIA	S/C	0	0	0.0	0.1	-0.1	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.4	-3.4	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	5.1	-5.1	
4	400 KV	PUSAULI-SARNATH	S/C	247	0	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	54	0	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	532	0.0	6.8	-6.8	
7		PATNA-BALIA	Q/C	0	318	0.0	9.7	-9.7	
8		BIHARSHARIFF-BALIA	D/C	63	213	0.0	2.7	-2.7	
		BARH-GORAKHPUR	D/C	0	0	0.0	8.5	-8.5	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	90	0.0	2.7	-2.7	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	43	0	0.7	0.0	0.7	
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	43.8	-43.2	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.7	-10.7	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.1	0.0	4.1	
19		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.8	-1.8	
21		RANCHI-SIPAT	D/C	326	0	4.1	0.0	4.1	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	7	204	0.0	0.2	-0.2	
23		BUDHIPADAR-KORBA	D/C	44	167	0.0	0.1	-0.1	
ER-WR						13.1	13.7	-0.6	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	735	0	12.5	-12.5	
25	TALCHER-KOLAR BIPOLE	D/C	0	2449	0	44.4	-44.4		
26	400 KV	TALCHER-I/C		425.404	730	1.1821	0.361	0.8	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.2	56.9	-56.9	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	159	98	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	75	0	1	0	1	
ER-NER						1.2	0.0	1.2	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	7	-7.3	
NR-NER						0.0	7.3	-7.3	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	400	250	2.6	3.0	-0.4	
31	765 KV	GWALIOR-AGRA	D/C	0	3496	0.0	67.4	-67.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1506	0	29.5	-29.5	
33	400 KV	ZERDA-KANKROLI	S/C	251	71	0.0	0.0	0.0	
34	400 KV	ZERDA -BHINMAL	S/C	234	144	0.0	0.0	0.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	100	0	1.3	0.0	1.3	
37		BADOD-MORAK	S/C	80	19	0.7	0.0	0.7	
38		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	25	13	0.2	0.1	0.1	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.8	100.0	-94.2	
41	HVDC	APL -MHG	D/C	0	0	0.0	0.0	0.0	
Import/Export of WR (With SR)									
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.4	-22.4	
43	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0		
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1780	0.0	25.1	-25.1	
	400 KV	KOLHAPUR-KUDGI	D/C	257	0	3.2	0.0	3.2	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	213	0.0	4.3	-4.3	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	93	0	1.9	0.0	1.9	
WR-SR						5.2	51.7	-46.5	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						5.3	
48		NEPAL						-4.2	
49		BANGLADESH						-9.5	