



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: 28th Nov, 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 27.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27th 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 27th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/28.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

28-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37105	41851	31343	16879	2271	129449
Peak Shortage (MW)	1800	129	600	155	42	2726
Energy Met (MU)	788	986	714	333	38	2859
Hydro Gen(MU)	121	24	44	24	9	222
Wind Gen(MU)	5	31	11	-----	-----	47

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	0.28	14.95	15.23	67.92	16.85
SR GRID	0.00	0.00	0.28	14.95	15.23	67.92	16.85

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	4688	0	88.7	44.7	1.0	195
	Haryana	6132	0	106.1	63.0	-1.0	139
	Rajasthan	9817	0	206.0	77.7	1.4	313
	Delhi	3140	0	59.2	44.8	0.1	217
	UP	10001	590	225.9	112.1	0.8	437
	Uttarakhand	1720	150	33.7	25.9	1.6	126
	HP	1253	0	23.8	18.7	-0.1	87
	J&K	1932	483	41.1	32.3	0.9	110
	Chandigarh	181	0	3.4	3.3	0.3	31
WR	Chhattisgarh	3069	96	66.6	20.0	-1.2	170
	Gujarat	12273	43	267.2	53.4	-3.4	272
	MP	10234	0	221.0	131.3	-3.5	118
	Maharashtra	18210	17	395.3	110.2	-6.0	403
	Goa	399	0	8.4	6.8	1.2	96
	DD	284	0	6.4	6.2	0.2	53
	DNH	661	0	15.4	15.7	-0.3	0
	Essar steel	323	0	5.8	5.3	0.5	136
	SR	Andhra Pradesh	5470	0	123.2	21.6	3.3
Telangana		5651	0	128.0	77.4	0.1	134
Karnataka		7109	1200	155.8	31.8	1.4	351
Kerala		3426	0	63.2	41.2	2.2	397
Tamil Nadu		11562	0	238.3	105.0	5.0	558
Pondy		270	0	5.4	5.6	-0.2	24
ER	Bihar	3204	150	63.9	60.4	0.9	295
	DVC	2442	0	57.1	-10.6	-0.7	240
	Jharkhand	1124	0	23.0	10.9	-0.3	125
	Odisha	3821	0	66.6	24.3	0.8	320
	West Bengal	6696	0	120.8	22.8	0.5	305
	Sikkim	121	0	1.5	1.0	0.5	21
NER	Arunachal Pradesh	110	4	2.0	1.5	0.5	47
	Assam	1302	6	22.4	15.2	2.7	219
	Manipur	146	4	2.2	2.4	-0.1	35
	Meghalaya	322	0	4.7	4.0	-1.1	21
	Mizoram	83	3	1.3	1.2	0.1	27
	Nagaland	110	5	1.8	1.5	0.3	58
	Tripura	209	0	3.4	0.2	1.3	65

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.2	-3.9	-7.4
Max MW		-170.5	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	162.6	-155.0	56.7	-67.6	3.6	0.3
Actual(MU)	170.0	-171.9	48.4	-57.1	6.8	-3.8
O/D/U/D(MU)	7.4	-16.9	-8.3	10.6	3.2	-4.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3831	11192	2330	1800	48	19201
State Sector	11385	12726	5968	5759	110	35948
Total	15216	23918	8298	7559	158	55149

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 28-Nov-15
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	489	0.0	5.7	-5.7
		GAYA-BALIA	S/C	0	0	0.0	6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.6	-4.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	247	0	7.4	0.0	7.4
5		PUSAULI -ALLAHABAD	D/C	54	0	1.3	0.0	1.3
6		MUZAFFARPUR-GORAKHPUR	D/C	14	533	0.0	7.7	-7.7
7		PATNA-BALIA	Q/C	0	285	0.0	10.8	-10.8
8		BIHARSHARIFF-BALIA	D/C	0	343	0.0	4.9	-4.9
		BARH-GORAKHPUR	D/C	0	0	0.0	8.4	-8.4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	90	0.0	2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	43	0	0.8	0.0	0.8
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						9.5	50.8	-41.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.8	-8.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.7	-1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.4	0.0	1.4
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.2	0.0	3.2
19		IBEUL-RAIGARH	S/C	0	0	2.3	0.0	2.3
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0
21		RANCHI-SIPAT	D/C	276	0	3.4	0.0	3.4
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	164	0.0	2.2	-2.2
23		BUDHIPADAR-KORBA	D/C	35	79	0.0	0.7	-0.7
ER-WR						10.4	17.4	-7.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	632	0	15.6	-15.6
25	TALCHER-KOLAR BIPOLE	D/C	0	2348	0	48.6	-48.6	
26	400 KV	TALCHER-I/C		379.468	276	3.43072	0.407376	3.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						3.4	64.2	-64.2
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	232	169	3	0	3
28	220 KV	BIRPARA-SALAKATI	D/C	63	5	1	0	1
ER-NER						3.4	0.0	3.4
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	100	100	0.9	1.2	-0.3
31	765 KV	GWALIOR-AGRA	D/C	0	3310	0.0	67.2	-67.2
32	765 KV	PHAGI-GWALIOR	D/C	0	1431	0	21.7	-21.7
33	400 KV	ZERDA-KANKROLI	S/C	241	51	2.1	0.0	2.1
34	400 KV	ZERDA -BHINMAL	S/C	180	140	0.2	0.0	0.2
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	88	0	1.1	0.0	1.1
37		BADOD-MORAK	S/C	45	59	0.1	0.4	-0.3
38		MEHGAON-AURAIYA	S/C	71	0	1.2	0.0	1.2
39		MALANPUR-AURAIYA	S/C	36	0	0.4	0.0	0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	90.6	-84.6
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	500	0.0	12.0	-12.0
43	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1938	0.0	32.2	-32.2
	400 KV	KOLHAPUR-KUDGI	D/C	192	34	1.9	0.0	1.9
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	100	0	2.2	0.0	2.2
WR-SR						4.1	48.6	-44.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						7.2
48		NEPAL						-3.9
49		BANGLADESH						-7.4