



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: 16th 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 15.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/16.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36144	40845	28549	16686	2203	124427
Peak Shortage (MW)	1548	140	1033	113	68	2902
Energy Met (MU)	774	919	646	330	36	2705
Hydro Gen(MU)	134	24	27	26	9	220
Wind Gen(MU)	4	13	10	-----	-----	27

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	0.83	7.38	8.22	66.93	24.85
SR GRID	0.00	0.00	0.83	7.38	8.22	66.93	24.85

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	4480	0	89.0	51.6	-0.6	117
	Haryana	5714	0	99.0	64.4	-0.7	248
	Rajasthan	9626	0	201.5	76.3	1.0	303
	Delhi	2886	0	55.8	41.2	0.3	246
	UP	10334	700	231.4	113.6	0.9	581
	Uttarakhand	1597	0	31.2	21.1	2.1	242
	HP	1155	0	21.7	15.0	1.1	153
	J&K	1953	488	41.0	31.9	-0.2	93
	Chandigarh	161	0	3.0	3.2	-0.2	11
WR	Chhattisgarh	2989	96	63.6	15.5	-0.3	287
	Gujarat	12848	18	231.0	52.7	-2.3	458
	MP	9576	0	211.1	133.9	-3.0	240
	Maharashtra	17656	16	378.9	91.3	-3.7	482
	Goa	364	0	7.7	6.6	0.6	54
	DD	251	0	5.6	5.6	0.0	27
	DNH	655	0	15.2	15.3	-0.1	13
	Essar steel	313	0	6.3	5.5	0.7	116
	SR	Andhra Pradesh	5690	0	119.4	30.6	0.6
Telangana		5595	0	127.4	78.0	3.4	191
Karnataka		6896	600	153.1	33.9	0.4	434
Kerala		2930	0	53.6	43.8	1.4	194
Tamil Nadu		8981	0	187.8	82.9	-1.3	509
Pondy		227	0	4.6	4.6	-0.1	31
ER	Bihar	3305	50	63.2	62.0	-1.2	80
	DVC	2507	0	56.6	-9.6	0.0	110
	Jharkhand	1159	0	23.7	13.1	-0.4	100
	Odisha	3760	0	69.4	22.3	1.9	400
	West Bengal	6161	0	116.0	24.4	0.5	200
	Sikkim	83	0	1.3	0.9	0.3	38
NER	Arunachal Pradesh	109	6	1.9	1.6	0.3	40
	Assam	1276	10	21.9	15.8	1.4	226
	Manipur	145	2	2.4	2.4	0.1	29
	Meghalaya	310	3	4.2	4.3	-1.6	53
	Mizoram	89	1	1.3	1.2	0.0	28
	Nagaland	106	3	1.6	1.5	0.1	48
	Tripura	209	1	3.2	0.6	0.5	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.8	-3.0	-9.2
Max MW		-183.1	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	141.1	-145.3	58.4	-58.4	3.0	-1.3
Actual(MU)	146.0	-163.9	57.9	-54.0	3.2	-10.7
O/D/U/D(MU)	4.9	-18.5	-0.5	4.4	0.2	-9.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3583	12413	3220	2420	50	21686
State Sector	11830	12386	6012	5549	110	35887
Total	15413	24799	9232	7969	160	57573

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 : 16-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	57	324	0.0	3.7	-3.7
		GAYA-BALIA	S/C	0	0	0.0	4.7	-4.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.3	-4.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	4.7	-4.7
4	400 KV	PUSAULI-SARNATH	S/C	14	290	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	30	140	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	123	536	0.0	6.5	-6.5
7		PATNA-BALIA	Q/C	0	209	0.0	8.5	-8.5
8		BIHARSHARIFF-BALIA	D/C	112	278	0.0	2.7	-2.7
		BARH-GORAKHPUR	D/C	0	0	0.0	7.9	-7.9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	200	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	32	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	45.7	-45.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	6.6	-6.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.1	-0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.9	0.0	1.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.6	0.0	3.6
19		IBEUL-RAIGARH	S/C	0	0	2.5	0.0	2.5
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.5	-1.5
21		RANCHI-SIPAT	D/C	367	0	6.9	0.0	6.9
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	172	0.0	2.5	-2.5
23		BUDHIPADAR-KORBA	D/C	32	77	0.5	0.0	0.5
ER-WR						15.4	10.7	4.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	586	0	14.7	-14.7
25		TALCHER-KOLAR BIPOLE	D/C	0	2255	0	44.9	-44.9
26	400 KV	TALCHER-IC		358.302	290	3.9916	0.3528	3.6
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						4.0	59.6	-59.6
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	164	88	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	42	57	0	0	0
ER-NER						4.0	0.0	4.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	400	0	8	-8.4
NR-NER						0.0	8.4	-8.4
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	300	0	3.5	0.0	3.5
31	765 KV	GWALIOR-AGRA	D/C	0	2988	0.0	59.8	-59.8
32	765 KV	PHAGI-GWALIOR	D/C	0	1453	0	25.2	-25.2
33	400 KV	ZERDA-KANKROLI	S/C	184	68	2.0	0.0	2.0
34	400 KV	ZERDA -BHINMAL	S/C	153	172	0.0	0.3	-0.3
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	91	0	1.5	0.0	1.5
37		BADOD-MORAK	S/C	92	0	1.1	0.0	1.1
38		MEHGAON-AURAIYA	S/C	87	0	1.6	0.0	1.6
39		MALANPUR-AURAIYA	S/C	44	0	0.7	0.0	0.7
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.3	85.4	-75.1
41	HVDC	APL -MHG	D/C	0	2014	0.0	41.0	-41.0
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	548	1455	0.0	16.8	-16.8
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	201	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	2.1	0.0	2.1
WR-SR						2.1	45.2	-43.1
TRANSNATIONAL EXCHANGE								
47		BHUTAN						8.8
48		NEPAL						-3.0
49		BANGLADESH						-9.2