



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: 19th 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 18.11.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 18th Nov 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 18th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/19.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

19-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37838	42236	31491	16478	2261	130304
Peak Shortage (MW)	364	159	1024	200	65	1812
Energy Met (MU)	785	975	674	332	39	2804
Hydro Gen(MU)	135	29	40	25	9	237
Wind Gen(MU)	3	48	15	-----	-----	66

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	1.15	9.28	10.43	62.70	26.88
SR GRID	0.00	0.00	1.15	9.28	10.43	62.70	26.88

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	4544	0	86.5	49.2	0.9	227
	Haryana	6141	0	105.5	66.1	-1.4	184
	Rajasthan	9608	0	201.5	78.9	2.9	440
	Delhi	3160	0	56.2	44.6	0.5	271
	UP	10531	605	233.5	111.4	1.8	463
	Uttarakhand	1712	75	33.1	24.6	1.4	162
	HP	1327	0	23.9	17.3	0.8	120
	J&K	1982	495	41.5	31.8	0.1	128
WR	Chandigarh	182	0	3.4	3.5	0.3	20
	Chhattisgarh	3056	96	64.8	16.8	-0.3	253
	Gujarat	11337	0	254.9	48.9	-2.5	352
	MP	10002	0	218.7	137.4	-1.5	415
	Maharashtra	18888	122	398.7	102.0	-6.3	334
	Goa	425	0	8.6	7.8	0.4	40
	DD	281	0	6.2	6.3	-0.1	38
	DNH	685	0	15.9	16.3	-0.4	9
SR	Essar steel	398	0	7.1	7.2	-0.1	208
	Andhra Pradesh	4960	0	101.2	21.1	-0.5	641
	Telangana	5677	0	123.5	76.0	-2.2	844
	Karnataka	7591	400	162.0	28.0	3.3	333
	Kerala	3371	0	62.0	45.7	2.3	396
ER	Tamil Nadu	11139	0	220.1	94.4	1.9	547
	Pondy	262	0	4.8	5.4	-0.6	45
	Bihar	3252	0	63.0	63.5	-0.4	390
	DVC	2401	0	56.5	-10.3	-0.6	245
	Jharkhand	1080	0	23.5	11.8	-0.9	130
NER	Odisha	3684	0	59.3	19.9	2.4	350
	West Bengal	6259	0	128.1	26.3	1.2	360
	Sikkim	98	0	1.4	0.9	0.5	22
	Arunachal Pradesh	105	1	2.2	1.6	0.6	42
	Assam	1342	7	21.5	16.6	1.4	204
NER	Manipur	149	1	2.5	2.5	0.0	19
	Meghalaya	301	1	5.4	4.3	-0.4	63
	Mizoram	88	2	1.3	1.2	0.1	16
	Nagaland	108	2	1.8	1.5	0.2	57
NER	Tripura	214	1	3.9	0.7	1.0	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.7	-3.2	-9.5
Max MW		-178.0	-458.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.9	-150.8	64.1	-75.0	4.7	0.9
Actual(MU)	165.8	-169.1	67.9	-71.1	7.2	0.7
O/D/U/D(MU)	7.9	-18.3	3.8	3.9	2.5	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3529	11553	3580	1470	50	20182
State Sector	11990	12661	4755	5549	110	35065
Total	15519	24214	8335	7019	160	55247

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 19-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	111	401	0.0	4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	0.4	-0.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.2	-4.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.4	-8.4
4	400 KV	PUSAULI-SARNATH	S/C	0	298	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	133	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	179	406	0.0	4.6	-4.6
7		PATNA-BALIA	Q/C	0	245	0.0	8.7	-8.7
8		BIHARSHARIFF-BALIA	D/C	140	177	0.0	1.8	-1.8
		BARH-GORAKHPUR	D/C	0	0	0.0	7.9	-7.9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	163	0.0	3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	27	0	0.6	0.0	0.6
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						0.6	43.2	-42.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.9	-10.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.2	-0.2
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	2.9	0.0	2.9
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0
21		RANCHI-SIPAT	D/C	236	0	5.0	0.0	5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	152	0.0	2.1	-2.1
23		BUDHIPADAR-KORBA	D/C	38	76	0.0	0.4	-0.4
ER-WR						11.4	17.5	-6.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	635	0	14.9	-14.9
25		TALCHER-KOLAR BIPOLE	D/C	0	2157	0	41.5	-41.5
26	400 KV	TALCHER-IC		323.693	491	2.399229	0.412416	2.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						2.4	56.4	-56.4
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	199	204	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	0	5	0	0	0
ER-NER						2.4	0.0	2.4
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	11	-11.3
NR-NER						0.0	11.3	-11.3
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	200	100	1.0	1.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	0	3140	0.0	63.0	-63.0
32	765 KV	PHAGI-GWALIOR	D/C	0	649	0	25.0	-25.0
33	400 KV	ZERDA-KANKROLI	S/C	145	21	1.0	0.0	1.0
34	400 KV	ZERDA -BHINMAL	S/C	85	168	1.0	0.0	1.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	70	0	1.0	0.0	1.0
37		BADOD-MORAK	S/C	39	24	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	85	0	1.0	0.0	1.0
39		MALANPUR-AURAIYA	S/C	42	0	0.0	0.0	0.0
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.0	89.0	-84.0
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	-	181	57	2.0	0.0	2.0
43	LINK	BARSUR-L.SILERU	-	0	1000	0.0	19.0	-19.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1770	0.0	26.0	-26.0
45		KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
46	220 KV	PONDA-AMBEWADI	S/C	0	223	0.0	4.0	-4.0
47		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						2.0	49.0	-47.0
TRANSNATIONAL EXCHANGE								
47		BHUTAN						7.7
48		NEPAL						-3.2
49		BANGLADESH						-9.5