



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: 20th 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 19.11.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19th 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 19th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/20.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37678	42453	31634	16612	2245	130622
Peak Shortage (MW)	2347	122	800	256	86	3611
Energy Met (MU)	781	975	677	334	38	2805
Hydro Gen(MU)	130	25	44	25	9	232
Wind Gen(MU)	7	50	21	-----	-----	78

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	1.09	9.51	10.60	63.76	25.64
SR GRID	0.00	0.00	1.09	9.51	10.60	63.76	25.64

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	4527	0	92.1	51.8	0.5	190
	Haryana	6007	0	105.1	65.9	-0.6	186
	Rajasthan	9701	0	201.2	78.0	2.1	468
	Delhi	3215	13	58.9	44.3	0.4	231
	UP	10443	1530	223.2	108.1	2.7	535
	Uttarakhand	1751	75	32.8	24.7	2.2	202
	HP	1321	0	23.8	17.5	0.8	99
	J&K	1961	490	40.8	31.3	-0.2	136
WR	Chandigarh	184	0	3.4	3.4	0.3	16
	Chhattisgarh	3135	96	65.2	16.9	0.9	248
	Gujarat	11951	4	260.9	52.9	-1.3	514
	MP	9977	0	217.9	136.5	-3.0	270
	Maharashtra	18371	31	392.5	94.0	-1.8	622
	Goa	432	0	8.8	7.6	0.7	57
	DD	283	0	6.3	6.1	0.2	44
	DNH	684	0	15.8	16.1	-0.3	0
SR	Essar steel	397	0	7.5	7.0	0.5	148
	Andhra Pradesh	5372	0	105.9	16.9	1.5	750
	Telangana	5799	0	123.0	75.2	-0.8	384
	Karnataka	7623	800	158.4	27.8	-0.2	858
	Kerala	3232	0	62.0	41.6	2.6	319
	Tamil Nadu	11104	0	222.6	95.2	1.7	529
ER	Pondy	270	0	5.4	5.4	-0.1	34
	Bihar	3170	200	60.5	62.0	-3.4	250
	DVC	2386	0	57.7	-10.3	-0.1	280
	Jharkhand	954	0	23.7	11.5	-0.3	150
	Odisha	3680	0	63.3	21.3	2.6	350
	West Bengal	6853	0	127.7	26.7	1.7	340
NER	Sikkim	97	0	1.6	0.9	0.6	21
	Arunachal Pradesh	109	2	1.9	1.6	0.3	43
	Assam	1317	22	21.8	16.8	1.0	229
	Manipur	153	1	2.4	2.5	-0.1	27
	Meghalaya	302	1	5.2	4.2	-0.3	40
	Mizoram	85	5	1.3	1.2	0.1	30
	Nagaland	99	6	1.8	1.5	0.2	37
Tripura	218	3	3.5	0.8	0.7	45	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.7	-3.1	-9.6
Max MW		-169.3	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	155.9	-153.2	64.2	-72.2	5.0	-0.3
Actual(MU)	164.7	-161.3	69.0	-70.5	-5.3	-3.4
O/D/U/D(MU)	8.8	-8.1	4.8	1.7	-10.3	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4029	12388	3580	1470	136	21603
State Sector	12940	12461	5115	5549	110	36175
Total	16969	24849	8695	7019	246	57778

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 : 20-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	9	350	0.0	4.4	-4.4
		GAYA-BALIA	S/C	0	0	0.0	0.2	-0.2
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.9	-3.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.6	-8.6
4	400 KV	PUSAULI-SARNATH	S/C	0	230	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	166	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	97	440	0.0	5.8	-5.8
7		PATNA-BALIA	Q/C	0	225	0.0	9.0	-9.0
8		BIHARSHARIFF-BALIA	D/C	112	173	0.0	2.0	-2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	8.0	-8.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	167	0.0	2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	33	30	0.6	0.0	0.6
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						0.6	44.7	-44.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.8	-10.8
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	3.2	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	3.4	-3.4
21		RANCHI-SIPAT	D/C	203	0	2.2	0.0	2.2
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	160	0.0	2.2	-2.2
23		BUDHIPADAR-KORBA	D/C	37	77	0.0	0.5	-0.5
ER-WR						9.2	17.7	-8.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	638	0	13.0	-13.0
25	TALCHER-KOLAR BIPOLE	D/C	0	2452	0	44.8	-44.8	
26	400 KV	TALCHER-I/C		364.985	200	5.641105	0.379008	5.3
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						5.6	57.8	-57.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	247	96	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	5	0	0	0
ER-NER						5.6	0.0	5.6
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.4
NR-NER						0.0	12.4	-12.4
Import/Export of WR (With NR)								
30	HVDC	VCHAL B/B	D/C	50	50	0.1	1.1	-0.9
31	765 KV	GWALIOR-AGRA	D/C	0	2928	0.0	60.0	-60.0
32	765 KV	PHAGI-GWALIOR	D/C	0	624	0	23.0	-23.0
33	400 KV	ZERDA-KANKROLI	S/C	225	0	2.5	0.0	2.5
34	400 KV	ZERDA -BHINMAL	S/C	180	156	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	54	21	0.3	0.1	0.3
38		MEHGAON-AURAIYA	S/C	89	0	1.4	0.0	1.4
39		MALANPUR-AURAIYA	S/C	47	0	0.6	0.0	0.6
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.3	84.2	-77.9
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	20.5	-20.5
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1906	0.0	25.8	-25.8
	400 KV	KOLHAPUR-KUDGI	D/C	176	74	2.4	0.0	2.4
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	205	0.0	4.5	-4.5
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	95	0	2.1	0.0	2.1
WR-SR						4.5	50.8	-46.4
TRANSNATIONAL EXCHANGE								
47		BHUTAN						7.7
48		NEPAL						-3.1
49		BANGLADESH						-9.6