



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: 14th Nov 2016

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. महाप्रबंधक, ऊ.क्षे.भा.प्रे.के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प.क्षे.भा.प्रे.के., एफ3-, 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, शिलॉंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 13.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13 नवंबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें की वेबसाइट 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 13th November 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

14-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37071	43795	34013	16443	2185	133507
Peak Shortage (MW)	493	0	0	0	45	538
Energy Met (MU)	791	983	821	313	37	2946
Hydro Gen(MU)	113	39	31	38	11	232
Wind Gen(MU)	13	28	14	-----	-----	55
Solar Gen (MU)*	2.50	9.78	10.10	0.04	0.02	22

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.036	0.00	0.00	3.18	3.18	69.20	27.62
SR GRID	0.036	0.00	0.00	3.18	3.18	69.20	27.62

RegionRegion	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	4078	0	84.9	38.3	1.0	309
	Haryana	5569	0	100.3	72.9	-1.9	251
	Rajasthan	9746	0	203.2	71.3	1.6	299
	Delhi	2707	0	51.7	36.8	0.7	209
	UP	12193	0	253.9	88.9	0.4	306
	Uttarakhand	1541	0	30.3	17.7	-0.2	61
	HP	1217	0	22.3	15.8	0.2	99
	J&K	2000	500	41.9	34.1	0.8	184
	Chandigarh	160	0	2.9	3.0	-0.1	14
WR	Chhattisgarh	2954	0	61.2	16.4	-3.7	116
	Gujarat	12189	0	262.1	68.1	-2.6	289
	MP	10135	0	213.9	129.9	-3.4	368
	Maharashtra	18990	0	407.2	112.0	-1.9	326
	Goa	376	0	7.7	7.5	-0.4	-1
	DD	260	0	6.0	6.3	-0.3	8
	DNH	718	0	16.4	16.8	-0.4	0
	Essar steel	424	0	8.8	8.9	-0.1	176
	Andhra Pradesh	7187	0	154.9	22.0	0.4	450
SR	Telangana	6584	0	134.0	65.7	2.9	318
	Karnataka	8706	0	194.5	68.2	4.3	632
	Kerala	3232	0	60.4	49.8	3.2	290
	Tamil Nadu	11975	0	271.6	140.9	-2.0	579
	Pondy	283	0	6.0	6.4	-0.4	15
	Bihar	3463	0	62.8	61.5	-0.1	385
ER	DVC	2545	0	57.1	-31.5	-1.3	365
	Jharkhand	1104	0	21.5	13.2	0.8	135
	Odisha	3793	0	67.9	21.6	0.8	325
	West Bengal	6464	0	102.4	23.2	1.1	298
	Sikkim	80	0	1.3	1.1	0.2	20
NER	Arunachal Pradesh	122	1	1.8	1.8	0.0	46
	Assam	1363	0	23.1	17.2	2.0	77
	Manipur	125	1	2.0	2.0	0.0	21
	Meghalaya	242	0	4.1	4.1	-0.7	15
	Mizoram	77	1	1.3	1.2	0.1	7
	Nagaland	97	2	1.7	1.7	-0.1	2
	Tripura	201	0	3.2	2.4	0.1	73

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.1	-3.2	-12.0
Day peak (MW)	688.7	-169.0	-588.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	150.8	-162.3	88.0	-78.2	-0.3	-2.1
Actual(MU)	157.8	-170.4	85.2	-73.9	0.2	-1.1
O/D/U/D(MU)	7.0	-8.1	-2.8	4.3	0.5	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5502	12926	3420	1370	97	23315
State Sector	11490	16715	7439	6104	110	41858
Total	16992	29641	10859	7474	207	65173

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	14-Nov-16
								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-VARANASI	D/C	0	299	0.0	9.7	-9.7	
2		SASARAM-FATEHPUR	S/C	315	12	3.4	0.0	3.4	
3		GAYA-BALIA	S/C	0	308	0.0	5.4	-5.4	
4	HVDC LINK	PUSAULI B/B	S/C	0	147	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	151	0.0	3.5	-3.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	198	288	0.0	2.5	-2.5	
8		PATNA-BALIA	Q/C	0	763	0.0	13.7	-13.7	
9		BIHARSHARIFF-BALIA	D/C	167	95	0.0	0.7	-0.7	
10		BARH-GORAKHPUR	D/C	0	535	0.0	10.8	-10.8	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	27	0	1.8	0.0	1.8	
12		PUSAULI-SAHUPURI	S/C	0	237	0.0	4.0	-4.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.2	0.0	0.2	
15		KARMANASA-SAHUPURI	S/C	0	0	0.5	0.0	0.5	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						5.9	50.3	-44.3	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	225	472	0.0	4.6	-4.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	352	153	3.2	0.0	3.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	123	22	1.2	0.0	1.2	
20		JHARSUGUDA-RAIGARH	S/C	120	18	1.5	0.0	1.5	
21		IBEUL-RAIGARH	S/C	49	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	111	135	0.1	0.0	0.1	
23	220 KV	RANCHI-SIPAT	D/C	226	0	3.1	0.0	3.1	
24		BUDHIPADAR-RAIGARH	S/C	27	84	0.0	0.7	-0.7	
25		BUDHIPADAR-KORBA	D/C	164	0	2.6	0.0	2.6	
ER-WR						12.7	5.3	7.4	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	307	0.0	15.0	-15.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1772	0.0	37.3	-37.3	
28		TALCHER-I/C		0.0	1218	0.0	18.5	-18.5	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	52.3	-52.3	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	16	1287	0.0	15.1	-15	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.6	-3	
ER-NER						0.0	17.7	-17.7	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
NR-NER						0.0	0.0	0.0	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	12.0	0.0	12.0	
34	HVDC	APL -MHG	D/C	0	1312	0.0	31.0	-31.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2076	0.0	43.0	-43.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1628	0.0	32.3	-32.3	
37	400 KV	ZERDA-KANKROLI	S/C	145	39	1.0	0.0	1.0	
38	400 KV	ZERDA -BHINMAL	S/C	82	183	0.0	0.0	0.0	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	260	0	4	-4	
41	220 KV	BADOD-KOTA	S/C	57	0	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	36	31	0.0	0.0	0.0	
43		MEHGAON-AURAIYA	S/C	75	0	2.0	0.0	2.0	
44		MALANPUR-AURAIYA	S/C	32	0	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						15.0	110.8	-95.8	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2010	0.0	38.0	-38.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	464	0.0	6.0	-6.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	83	0	2.0	0.0	2.0	
WR-SR						2.0	68.0	-66.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						14.1	
55		NEPAL						-3.2	
56		BANGLADESH						-12.0	