



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 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 18.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 18 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 18th 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

19-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38521	42150	37466	17029	2234	137400
Peak Shortage (MW)	1103	31	0	0	61	1195
Energy Met (MU)	800	986	865	315	38	3004
Hydro Gen(MU)	107	40	31	33	11	222
Wind Gen(MU)	3	19	29	-----	-----	50
Solar Gen (MU)*	2.77	10.01	11.60	0.05	0.03	24

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	0.044	0.00	0.27	10.12	10.38	73.02	16.60
SR GRID	0.044	0.00	0.27	10.12	10.38	73.02	16.60

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	4745	0	89.1	44.2	0.2	246
	Haryana	5952	0	105.1	79.7	-1.2	108
	Rajasthan	8982	740	194.6	74.5	2.4	271
	Delhi	3055	0	55.9	40.2	1.3	188
	UP	12422	100	257.9	89.9	2.1	534
	Uttarakhand	1711	0	32.4	20.9	0.8	308
	HP	1360	0	24.6	18.5	0.2	92
	J&K	1785	446	37.4	34.5	-2.6	13
	Chandigarh	175	0	3.2	3.2	0.0	22
WR	Chhattisgarh	2877	0	61.6	12.4	-0.4	234
	Gujarat	12527	4	273.4	84.1	0.4	680
	MP	10331	0	215.1	140.2	-2.6	297
	Maharashtra	19077	0	396.9	110.7	-0.9	517
	Goa	438	0	8.9	8.4	-0.1	17
	DD	290	0	6.4	6.5	0.0	1
	DNH	703	0	15.6	16.2	-0.6	31
	Essar steel	427	0	7.7	8.9	-1.2	125
	Andhra Pradesh	7206	0	156.2	30.2	2.6	472
SR	Telangana	6672	0	137.9	66.9	1.9	280
	Karnataka	9166	200	202.4	71.4	2.5	530
	Kerala	3517	0	67.7	54.7	3.1	211
	Tamil Nadu	13258	0	294.2	143.6	-1.3	588
	Pondy	328	0	6.8	7.2	-0.3	18
	Bihar	3280	0	60.1	59.2	-1.4	100
ER	DVC	2398	0	55.5	-34.9	-1.3	150
	Jharkhand	1150	0	22.3	15.7	1.3	125
	Odisha	3869	0	69.6	22.2	2.6	200
	West Bengal	6687	0	105.5	21.4	2.8	210
	Sikkim	95	0	1.6	1.6	0.0	12
NER	Arunachal Pradesh	122	0	1.8	2.1	-0.3	7
	Assam	1439	0	23.9	17.2	2.7	101
	Manipur	152	1	2.0	2.1	-0.1	10
	Meghalaya	291	1	4.4	3.0	-0.1	8
	Mizoram	86	0	1.3	1.3	0.0	14
	Nagaland	104	0	1.7	1.7	-0.1	5
	Tripura	211	2	3.4	2.6	0.0	98

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.1	-3.8	-9.4
Day peak (MW)	572.6	-242.0	-591.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	173.4	-172.0	95.1	-97.9	0.0	-1.4
Actual(MU)	184.2	-189.9	98.0	-94.1	0.6	-1.2
O/D/U/D(MU)	10.8	-17.8	2.9	3.8	0.6	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5776	12266	2920	480	34	21476
State Sector	14525	17891	6614	5924	110	45064
Total	20301	30157	9534	6404	143	66540

*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 :	19-Nov-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	371	0.0	11.3	-11.3	
2		SASARAM-FATEHPUR	S/C	240	103	1.4	0.0	1.4	
3		GAYA-BALIA	S/C	0	357	0.0	6.2	-6.2	
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	3.7	-3.7	
5	400 KV	PUSAULI-SARNATH	S/C	0	171	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	31	24	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	208	361	0.0	3.5	-3.5	
8		PATNA-BALIA	Q/C	0	808	0.0	15.3	-15.3	
9		BIHARSHARIFF-BALIA	D/C	108	164	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	530	0.0	10.9	-10.9	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	27	0	0.3	0.0	0.3	
12		PUSAULI-SAHUPURI	S/C	0	196	0.0	3.6	-3.6	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.9	0.0	0.9	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						2.6	56.4	-53.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	982	0.0	14.7	-14.7	
18		NEW RANCHI-DHARAMJAIGARH	D/C	350	180	2.0	0.0	2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	128	47	0.7	0.0	0.7	
20		JHARSUGUDA-RAIGARH	S/C	139	25	1.3	0.0	1.3	
21		IBEUL-RAIGARH	S/C	100	15	0.9	0.0	0.9	
22		STERLITE-RAIGARH	D/C	22	198	0.0	2.5	-2.5	
23	220 KV	RANCHI-SIPAT	D/C	227	35	1.3	0.0	1.3	
24		BUDHIPADAR-RAIGARH	S/C	72	96	0.0	0.4	-0.4	
25		BUDHIPADAR-KORBA	D/C	181	0	2.5	0.0	2.5	
ER-WR						8.7	17.7	-8.9	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	311	0.0	13.2	-13.2	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2270	0.0	44.5	-44.5	
28		TALCHER-I/C		0.0	1193	0.0	16.7	-16.7	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	57.8	-57.8	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	9	1172	0.0	15.8	-16	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.0	0	
ER-NER						0.0	15.8	-15.8	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	16.0	0.0	16.0	
NR-NER						16.0	0.0	16.0	
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	1715	0.0	40.3	-40.3	
35	765 KV	GWALIOR-AGRA	D/C	0	2336	0.0	47.0	-47.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1836	0.0	36.5	-36.5	
37	400 KV	ZERDA-KANKROLI	S/C	152	11	2.0	0.0	2.0	
38	400 KV	ZERDA -BHINMAL	S/C	151	146	0.0	0.2	-0.2	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	469	0	8	-8	
41	220 KV	BADOD-KOTA	S/C	72	0	0.9	0.0	0.9	
42		BADOD-MORAK	S/C	26	164	0.2	0.4	-0.2	
43		MEHGAON-AURAIYA	S/C	88	0	1.8	0.0	1.8	
44		MALANPUR-AURAIYA	S/C	43	0	0.7	0.0	0.7	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						17.6	132.6	-115.0	
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	2677	0.0	49.9	-49.9	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	423	0.0	7.2	-7.2	
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	86	0	1.7	0.0	1.7	
WR-SR						1.7	81.1	-79.4	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						12.1	
55		NEPAL						-3.8	
56		BANGLADESH						-9.4	