



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: 28th 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 27.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 27 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 27th November 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

28-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37091	42938	34494	16240	2176	132939
Peak Shortage (MW)	879	0	0	0	56	935
Energy Met (MU)	788	989	816	304	37	2933
Hydro Gen(MU)	103	50	19	30	11	213
Wind Gen(MU)	2	20	12	-----	-----	33
Solar Gen (MU)*	2.76	10.58	15.10	0.05	0.02	29

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	0.047	0.00	0.27	8.92	9.19	73.94	16.88
SR GRID	0.047	0.00	0.27	8.92	9.19	73.94	16.88

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	4892	0	94.6	48.4	1.3	256
	Haryana	5527	0	102.9	80.6	-0.8	235
	Rajasthan	9899	148	198.5	72.0	1.0	249
	Delhi	2991	0	52.4	37.4	0.6	218
	UP	11749	0	246.1	84.9	-3.4	326
	Uttarakhand	1554	0	29.4	15.4	-0.6	72
	HP	1242	0	22.7	17.6	-0.2	159
	J&K	1797	449	37.9	35.8	-4.3	0
	Chandigarh	160	0	2.9	3.1	-0.2	15
WR	Chhattisgarh	2946	0	63.0	3.8	-2.6	165
	Gujarat	12769	0	267.4	80.7	-1.0	548
	MP	10616	0	215.3	131.3	-3.4	238
	Maharashtra	19015	0	406.8	115.5	0.5	470
	Goa	375	0	7.6	7.7	-0.7	25
	DD	256	0	5.8	6.0	-0.2	-4
	DNH	672	0	15.2	15.5	-0.3	55
	Essar steel	368	0	7.5	7.2	0.3	163
	Andhra Pradesh	6830	0	149.8	28.2	2.9	588
SR	Telangana	6694	0	132.5	63.8	1.7	327
	Karnataka	8770	0	190.9	77.9	3.6	843
	Kerala	3160	0	60.3	52.8	2.9	264
	Tamil Nadu	12388	0	277.1	137.4	2.6	549
	Pondy	278	0	5.8	6.3	-0.5	20
	Bihar	3337	0	60.8	59.0	1.0	100
ER	DVC	2423	0	56.7	-34.8	-1.1	150
	Jharkhand	1103	0	22.9	14.9	2.7	140
	Odisha	3778	0	67.8	22.0	3.0	210
	West Bengal	6000	0	94.7	18.5	2.5	190
	Sikkim	94	0	1.3	1.2	0.1	15
NER	Arunachal Pradesh	117	2	1.9	1.7	0.2	48
	Assam	1310	1	21.7	16.2	1.9	172
	Manipur	129	1	2.1	2.4	-0.3	11
	Meghalaya	271	0	4.7	3.7	-0.2	40
	Mizoram	86	2	1.4	1.2	0.2	16
	Nagaland	103	2	1.7	1.7	-0.1	9
	Tripura	207	0	3.1	0.9	-0.1	17

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.6	-4.4	-11.8
Day peak (MW)	445.9	-282.2	-573.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.3	-173.2	90.4	-85.3	4.2	-3.5
Actual(MU)	160.0	-186.8	96.4	-77.1	4.3	-3.2
O/D/U/D(MU)	-0.3	-13.6	6.0	8.2	0.1	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5941	12316	2710	1660	132	22759
State Sector	13265	16959	7354	5744	110	43432
Total	19206	29275	10064	7404	242	66191

*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 : 28-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	396	0.0	12.0	-12.0
2		SASARAM-FATEHPUR	S/C	54	270	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	383	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	4	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	157	68	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	232	0	3.0	0.0	3.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	498	0.0	9.0	-9.0
8		PATNA-BALIA	Q/C	0	630	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	0	136	0.0	5.0	-5.0
10		BARH-GORAKHPUR	D/C	0	419	0.0	9.0	-9.0
11	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	2.0	-2.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	229	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	35	0	1.0	0.0	1.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.0	62.0	-58.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	175	743	0.0	9.0	-9.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	211	186	0.0	0.0	0.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	141	12	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	152	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	109	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	51	140	0.0	1.0	-1.0
23		RANCHI-SIPAT	D/C	196	0	2.0	0.0	2.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	60	57	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	163	0	3.0	0.0	3.0
ER-WR						10.0	10.0	0.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	17.0	-17.0
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2457	0.0	48.0	-48.0
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0
29	400 KV	TALCHER-1/C		480.0	123	7.0	0.0	7.0
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						7.0	65.0	-65.0
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	Q/C	472	75	7.0	0.0	7
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.0	0
ER-NER						7.0	0.0	7.0
Import/Export of NR (With NER)								
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.4	12.4
NR-NER						0.0	12.4	12.4
Import/Export of WR (With NR)								
34	HVDC	V'CHAL B/B	D/C	500	0	8.0	0.0	8.0
35	HVDC	APL -MHG	D/C	0	2217	0.0	36.0	-36.0
36	765 KV	GWALIOR-AGRA	D/C	0	2738	0.0	50.0	-50.0
37	765 KV	PHAGI-GWALIOR	D/C	0	1720	0.0	30.6	-30.6
38	400 KV	ZERDA-KANKROLI	S/C	145	61	1.0	0.0	1.0
39	400 KV	ZERDA -BHINMAL	S/C	55	250	0.0	2.0	-2.0
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
41	400KV	RAPP-SHUJALPUR	D/C	0	537	0	9	-9
42	220 KV	BADOD-KOTA	S/C	72	0	1.0	0.0	1.0
43		BADOD-MORAK	S/C	30	30	0.0	0.0	0.0
44		MEHGAON-AURAIYA	S/C	83	0	1.0	0.0	1.0
45		MALANPUR-AURAIYA	S/C	31	0	0.0	0.0	0.0
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						11.0	128.0	-117.0
Import/Export of WR (With SR)								
47	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.9	-22.9
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2342	0.0	42.0	-42.0
50	400 KV	KOLHAPUR-KUDGI	D/C	0	488	0.0	6.0	-6.0
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	281	0.0	6.0	-6.0
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
53		XELDEM-AMBEWADI	S/C	74	0	2.0	0.0	2.0
WR-SR						2.0	76.9	-74.9
TRANSNATIONAL EXCHANGE								
54		BHUTAN						9.6
55		NEPAL						-4.4
56		BANGLADESH						-11.8