



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: 26th 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, शिल्लोंग - 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 25.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25 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 25th 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

26-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39449	45186	36308	16968	2291	140202
Peak Shortage (MW)	766	57	0	200	38	1061
Energy Met (MU)	806	1010	861	307	38	3022
Hydro Gen(MU)	107	48	21	30	11	218
Wind Gen(MU)	10	33	28	-----	-----	71
Solar Gen (MU)*	2.85	10.53	15.80	0.05	0.16	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	0.049	0.00	0.24	7.79	8.03	68.75	23.22
SR GRID	0.049	0.00	0.24	7.79	8.03	68.75	23.22

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	5031	0	95.0	47.7	0.5	190
	Haryana	5894	0	105.1	84.9	-2.2	129
	Rajasthan	9989	0	200.5	75.9	2.5	337
	Delhi	3100	0	57.5	41.7	0.3	196
	UP	12171	0	248.0	95.7	1.7	356
	Uttarakhand	1779	0	32.0	17.4	0.4	119
	HP	1362	0	26.4	18.6	0.5	94
	J&K	1841	460	38.2	35.0	-2.2	93
	Chandigarh	179	0	3.3	3.2	0.1	27
WR	Chhattisgarh	2951	0	61.8	6.4	-1.8	191
	Gujarat	12962	0	277.3	80.1	-1.0	473
	MP	10840	0	214.8	137.8	-2.2	188
	Maharashtra	19812	0	419.0	114.8	-0.8	449
	Goa	406	0	8.5	8.5	-0.6	4
	DD	285	0	6.4	6.3	0.0	9
	DNH	675	0	15.4	15.8	-0.4	39
	Essar steel	377	0	7.2	6.6	0.5	182
	Andhra Pradesh	7296	0	153.6	26.7	3.6	477
SR	Telangana	6811	0	138.6	72.3	0.6	255
	Karnataka	9276	0	201.5	82.0	2.1	453
	Kerala	3519	0	66.8	55.8	2.9	366
	Tamil Nadu	13581	0	293.8	156.4	-2.1	692
	Pondy	289	0	7.0	7.1	-0.1	176
	Bihar	3413	100	59.3	59.4	-2.4	140
ER	DVC	2453	0	56.8	-36.0	-2.0	150
	Jharkhand	1175	100	21.0	13.8	1.9	200
	Odisha	3918	0	67.7	23.5	2.8	290
	West Bengal	6640	0	100.6	19.4	2.6	280
	Sikkim	90	0	1.6	1.4	0.2	30
NER	Arunachal Pradesh	120	2	2.1	1.7	0.3	21
	Assam	1400	21	22.6	16.7	1.9	148
	Manipur	126	2	2.0	2.2	-0.2	12
	Meghalaya	256	0	4.7	3.7	-0.3	25
	Mizoram	85	0	1.4	1.1	0.3	26
	Nagaland	103	4	1.7	1.7	-0.1	10
	Tripura	210	0	3.6	2.0	-0.3	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.2	-4.4	-9.4
Day peak (MW)	446.7	-282.8	-558.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	187.3	-184.2	91.7	-99.8	5.2	0.2
Actual(MU)	194.4	-205.5	92.7	-91.6	6.6	-3.3
O/D/U/D(MU)	7.1	-21.3	1.0	8.3	1.4	-3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6342	12191	1130	1160	34	20857
State Sector	14585	16492	7214	5324	110	43725
Total	20927	28683	8344	6484	143	64582

*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 : 26-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	426	0.0	14.2	-14.2
2		SASARAM-FATEHPUR	S/C	181	36	1.9	0.0	1.9
3		GAYA-BALIA	S/C	0	434	0.0	7.6	-7.6
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	2.6	-2.6
5	400 KV	PUSAULI-SARNATH	S/C	0	142	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	6	30	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	33	360	0.0	3.2	-3.2
8		PATNA-BALIA	Q/C	0	892	0.0	14.2	-14.2
9		BIHARSHARIFF-BALIA	D/C	0	282	0.0	3.8	-3.8
10		BARH-GORAKHPUR	D/C	0	585	0.0	10.6	-10.6
11		BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.9	-0.9
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.5	-4.5
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.5	0.0	0.5
14		GARWAH-RIHAND	S/C	35	0	0.8	0.0	0.8
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						3.2	61.5	-58.3
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	768	0.0	12.7	-12.7
18		NEW RANCHI-DHARAMJAIGARH	D/C	311	117	2.0	0.0	2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	175	0	1.7	0.0	1.7
20		JHARSUGUDA-RAIGARH	S/C	199	0	2.6	0.0	2.6
21		IBEUL-RAIGARH	S/C	140	0	1.9	0.0	1.9
22		STERLITE-RAIGARH	D/C	107	148	0.0	0.7	-0.7
23		RANCHI-SIPAT	D/C	227	0	2.5	0.0	2.5
24	220 KV	BUDHIPADAR-RAIGARH	S/C	51	71	0.0	0.2	-0.2
25		BUDHIPADAR-KORBA	D/C	143	0	2.0	0.0	2.0
ER-WR						12.7	13.5	-0.8
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	434	0.0	15.8	-15.8
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2352	0.0	45.2	-45.2
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0
29	400 KV	TALCHER-I/C		415.0	1271	0.0	16.1	-16.1
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	61.0	-61.0
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	Q/C	413	1102	0.0	13.2	-13
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.3	-2
ER-NER						0.0	15.5	-15.5
Import/Export of NR (With NER)								
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	8.2	0.0	8.2
NR-NER						8.2	0.0	8.2
Import/Export of WR (With NR)								
34	HVDC	V'CHAL B/B	D/C	500	100	7.8	0.2	7.7
35	HVDC	APL -MHG	D/C	0	2016	0.0	41.4	-41.4
36	765 KV	GWALIOR-AGRA	D/C	0	2690	0.0	55.0	-55.0
37	765 KV	PHAGI-GWALIOR	D/C	0	1856	0.0	35.6	-35.6
38	400 KV	ZERDA-KANKROLI	S/C	133	81	1.0	0.0	1.0
39	400 KV	ZERDA -BHINMAL	S/C	93	214	0.0	0.9	-0.9
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
41	400KV	RAPP-SHUJALPUR	D/C	0	425	0	4	-4
42	220 KV	BADOD-KOTA	S/C	96	0	1.2	0.0	1.2
43		BADOD-MORAK	S/C	41	27	0.2	0.2	0.0
44		MEHGAON-AURAIYA	S/C	71	0	1.3	0.0	1.3
45		MALANPUR-AURAIYA	S/C	30	7	0.4	0.0	0.3
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						11.8	137.1	-125.3
Import/Export of WR (With SR)								
47	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.8	-21.8
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2449	0.0	47.5	-47.5
50	400 KV	KOLHAPUR-KUDGI	D/C	0	392	0.0	7.2	-7.2
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	256	0.0	5.2	-5.2
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
53		XELDEM-AMBEWADI	S/C	77	0	1.6	0.0	1.6
WR-SR						1.6	81.7	-80.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						10.2
55		NEPAL						-4.4
56		BANGLADESH						-9.4