



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: 25th 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 24.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24th November 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

25-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39506	44765	37502	16367	2305	140445
Peak Shortage (MW)	445	0	13	0	60	518
Energy Met (MU)	819	1012	868	296	39	3033
Hydro Gen(MU)	106	38	25	33	11	211
Wind Gen(MU)	5	25	30	-----	-----	59
Solar Gen (MU)*	0.65	10.31	15.80	0.05	0.02	27

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	0.16	7.59	7.75	67.44	24.80
SR GRID	0.049	0.00	0.16	7.59	7.75	67.44	24.80

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	4940	0	94.9	48.2	0.6	224
	Haryana	5916	0	107.1	86.3	-2.2	136
	Rajasthan	9798	453	200.2	84.0	1.3	218
	Delhi	3036	0	56.7	41.2	0.3	210
	UP	12018	0	262.2	90.7	-0.2	305
	Uttarakhand	1759	0	32.1	17.7	0.1	122
	HP	1346	0	24.7	18.8	0.4	121
	J&K	1779	445	37.5	36.2	-4.3	0
WR	Chandigarh	180	0	3.2	3.2	0.0	17
	Chhattisgarh	2925	0	61.7	2.9	-1.5	311
	Gujarat	12784	0	276.0	85.1	-0.8	520
	MP	10720	0	217.7	142.3	-3.9	262
	Maharashtra	19755	0	416.8	121.2	-0.4	494
	Goa	430	0	8.8	8.4	-0.2	96
	DD	282	0	6.4	6.4	0.0	8
	DNH	690	0	15.8	16.2	-0.4	35
SR	Essar steel	457	0	8.9	8.6	0.2	189
	Andhra Pradesh	7018	0	154.6	26.8	3.1	454
	Telangana	6874	0	137.5	67.4	0.0	213
	Karnataka	9455	0	202.7	84.0	2.8	610
	Kerala	3591	0	67.2	58.1	1.9	197
	Tamil Nadu	14163	0	299.6	155.7	-2.8	549
ER	Pondy	326	0	6.4	7.1	-0.6	126
	Bihar	3441	0	61.0	57.9	1.8	250
	DVC	2300	0	48.3	-37.1	-1.2	220
	Jharkhand	1080	0	21.8	14.6	1.6	150
	Odisha	3867	0	66.8	22.5	2.4	300
	West Bengal	6461	0	96.4	17.2	0.5	250
NER	Sikkim	91	0	1.8	1.3	0.5	25
	Arunachal Pradesh	112	5	2.1	1.9	0.2	21
	Assam	1396	32	23.0	17.1	2.0	148
	Manipur	139	2	2.2	2.2	0.0	12
	Meghalaya	278	0	4.7	3.9	-0.4	25
	Mizoram	85	1	1.5	1.2	0.3	26
	Nagaland	103	2	1.7	1.8	-0.1	10
Tripura	210	1	3.6	2.2	0.6	40	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.8	-4.2	-11.9
Day peak (MW)	636.4	-261.0	-568.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	188.0	-170.9	80.6	-99.4	1.9	0.2
Actual(MU)	185.1	-176.5	79.8	-94.4	3.6	-2.3
O/D/U/D(MU)	-2.9	-5.5	-0.8	5.0	1.7	-2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5842	12081	710	500	34	19167
State Sector	14585	16959	6414	5324	110	43392
Total	20427	29040	7124	5824	143	62559

*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 :	25-Nov-16
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	426	0.0	14.7	-14.7	
2		SASARAM-FATEHPUR	S/C	239	79	1.6	0.0	1.6	
3		GAYA-BALIA	S/C	0	433	0.0	7.9	-7.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	3.7	-3.7	
5	400 KV	PUSAULI-SARNATH	S/C	0	160	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	20	31	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	160	199	0.0	2.8	-2.8	
8		PATNA-BALIA	Q/C	0	617	0.0	12.3	-12.3	
9		BIHARSHARIFF-BALIA	D/C	26	201	0.0	3.3	-3.3	
10		BARH-GORAKHPUR	D/C	0	473	0.0	9.9	-9.9	
11	BIHARSHARIFF-VARANASI	D/C	23	0	0.0	0.7	-0.7		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	214	0.0	3.9	-3.9	
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						2.9	59.1	-56.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	921	0.0	14.9	-14.9	
18		NEW RANCHI-DHARAMJAIGARH	D/C	251	141	1.4	0.0	1.4	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	141	6	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	167	0	2.1	0.0	2.1	
21		IBEUL-RAIGARH	S/C	120	0	1.5	0.0	1.5	
22		STERLITE-RAIGARH	D/C	61	167	0.0	1.8	-1.8	
23		RANCHI-SIPAT	D/C	200	0	2.5	0.0	2.5	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	55	65	0.0	0.2	-0.2	
25		BUDHIPADAR-KORBA	D/C	144	0	2.2	0.0	2.2	
ER-WR						10.8	16.9	-6.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	16.0	-16.0	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2258	0.0	40.3	-40.3	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-I/C		0.0	1465	0.0	20.6	-20.6	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	56.3	-56.3	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	Q/C	9	1447	0.0	17.3	-17	
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.4	-2	
ER-NER						0.0	19.8	-19.8	
Import/Export of NR (With NER)									
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	16.2	0.0	16.2	
NR-NER						16.2	0.0	16.2	
Import/Export of WR (With NR)									
34	HVDC	V'CHAL B/B	D/C	350	0	7.7	0.0	7.7	
35	HVDC	APL -MHG	D/C	0	1915	0.0	41.7	-41.7	
36	765 KV	GWALIOR-AGRA	D/C	0	2620	0.0	50.9	-50.9	
37	765 KV	PHAGI-GWALIOR	D/C	0	1940	0.0	33.1	-33.1	
38	400 KV	ZERDA-KANKROLI	S/C	180	65	1.7	0.0	1.7	
39	400 KV	ZERDA -BHINMAL	S/C	61	194	0.0	0.7	-0.7	
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
41	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0	
42	220 KV	BADOD-KOTA	S/C	91	0	1.0	0.0	1.0	
43		BADOD-MORAK	S/C	33	24	0.2	0.1	0.0	
44		MEHGAON-AURAIYA	S/C	80	0	1.6	0.0	1.6	
45		MALANPUR-AURAIYA	S/C	37	0	0.5	0.0	0.5	
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.6	126.6	-113.9	
Import/Export of WR (With SR)									
47	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.9	-18.9	
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2492	0.0	43.1	-43.1	
50	400 KV	KOLHAPUR-KUDGI	D/C	0	392	0.0	6.8	-6.8	
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
53		XELDEM-AMBEWADI	S/C	86	0	1.7	0.0	1.7	
WR-SR						1.7	68.8	-67.2	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						11.8	
55		NEPAL						-4.2	
56		BANGLADESH						-11.9	