



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: 11th 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, शिलोंग - 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 10.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 10 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 10th November 2016, is available at the NLDC website.

http://posoco.in/download/11-11-16_nldc_psp/?wpdmdl=7347

Thanking You.



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

Report for previous day

Date of Reporting

11-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40314	44649	36599	17241	2266	141068
Peak Shortage (MW)	637	0	0	0	99	736
Energy Met (MU)	835	1025	874	318	39	3090
Hydro Gen(MU)	123	40	39	48	11	261
Wind Gen(MU)	11	10	14	-----	-----	36
Solar Gen (MU)*	0.40	10.52	15.20	0.03	0.02	26

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	0.10	10.75	10.86	72.70	16.45
SR GRID	0.047	0.00	0.10	10.75	10.86	72.70	16.45

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	4607	0	96.4	42.8	-0.4	174
	Haryana	6010	0	108.7	73.7	-1.3	386
	Rajasthan	9971	0	206.1	68.2	2.4	268
	Delhi	3161	0	59.3	43.5	1.4	560
	UP	12943	90	266.3	87.3	2.0	470
	Uttarakhand	1709	0	33.7	20.4	0.7	156
	HP	1315	0	24.1	16.9	0.7	103
	J&K	1775	444	36.7	32.9	-3.1	66
	Chandigarh	176	0	3.3	3.2	0.0	21
WR	Chhattisgarh	3039	0	66.4	15.0	0.6	293
	Gujarat	12603	0	272.0	68.8	-3.5	465
	MP	9895	0	215.4	137.9	-2.3	89
	Maharashtra	20805	0	430.6	112.8	0.1	292
	Goa	413	0	8.6	8.6	-0.6	-13
	DD	300	0	6.6	6.7	-0.1	32
	DNH	737	0	16.3	16.8	-0.5	11
	Essar steel	448	0	8.6	8.5	0.1	180
	Andhra Pradesh	7232	0	159.3	21.1	1.5	328
SR	Telangana	6971	0	144.7	68.5	1.6	471
	Karnataka	9095	500	206.0	78.0	5.7	797
	Kerala	3435	0	64.3	49.7	2.6	484
	Tamil Nadu	13674	0	292.8	152.2	0.1	614
	Pondy	324	0	6.6	7.1	-0.4	19
	Bihar	3509	0	63.6	61.7	-0.4	150
ER	DVC	2389	0	58.0	-37.5	-0.2	200
	Jharkhand	1076	0	21.2	15.0	0.3	85
	Odisha	3917	0	66.6	19.7	-0.3	200
	West Bengal	6838	0	107.5	25.9	0.2	225
	Sikkim	92	0	1.2	1.0	0.2	10
NER	Arunachal Pradesh	123	4	1.9	1.8	0.1	17
	Assam	1432	20	24.5	17.6	2.0	141
	Manipur	122	3	1.9	2.0	-0.1	11
	Meghalaya	255	2	4.2	4.0	-0.6	19
	Mizoram	78	2	1.3	1.1	0.1	12
	Nagaland	104	1	1.7	1.7	0.0	22
	Tripura	213	6	3.3	2.9	-0.1	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.7	-3.3	-12.6
Day peak (MW)	952.0	-229.0	-592.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	162.4	-157.6	94.4	-100.7	0.3	-1.2
Actual(MU)	169.8	-169.6	98.9	-112.0	0.8	-12.1
O/D/U/D(MU)	7.4	-12.0	4.5	-11.3	0.5	-10.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6002	12506	2210	870	34	21622
State Sector	10780	16855	4034	6524	110	38303
Total	16782	29361	6244	7394	143	59925

*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 :	11-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	399	0.0	12.9	-12.9	
2		SASARAM-FATEHPUR	S/C	113	194	0.0	0.2	-0.2	
3		GAYA-BALIA	S/C	0	334	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	149	0.0	3.7	-3.7	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	152	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	76	445	0.0	4.9	-4.9	
8		PATNA-BALIA	Q/C	0	822	0.0	15.8	-15.8	
9		BIHARSHARIFF-BALIA	D/C	57	189	0.0	2.4	-2.4	
10		BARH-GORAKHPUR	D/C	0	551	0.0	11.0	-11.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	1.3	-1.3	
12		PUSAULI-SAHUPURI	S/C	0	219	0.0	3.8	-3.8	
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						0.9	61.9	-61.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	671	0.0	9.1	-9.1	
18		NEW RANCHI-DHARAMJAIGARH	D/C	244	173	0.9	0.0	0.9	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	132	2	1.3	0.0	1.3	
20		JHARSUGUDA-RAIGARH	S/C	147	0	2.2	0.0	2.2	
21		IBEUL-RAIGARH	S/C	49	0	1.6	0.0	1.6	
22		STERLITE-RAIGARH	D/C	90	168	0.0	0.6	-0.6	
23	220 KV	RANCHI-SIPAT	D/C	178	31	2.1	0.0	2.1	
24		BUDHIPADAR-RAIGARH	S/C	73	75	0.2	0.0	0.2	
25		BUDHIPADAR-KORBA	D/C	157	0	2.4	0.0	2.4	
ER-WR						10.7	9.7	1.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	15.6	-15.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	42.9	-42.9	
28		TALCHER-I/C		0.0	1057	0.0	18.8	-18.8	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	58.6	-58.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	988	0.0	16.0	-16	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
ER-NER						0.0	18.0	-18.0	
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	12.2	0.0	12.2	
34	HVDC	APL -MHG	D/C	0	2016	0.0	39.8	-39.8	
35	765 KV	GWALIOR-AGRA	D/C	0	2554	0.0	48.7	-48.7	
36	765 KV	PHAGI-GWALIOR	D/C	0	1644	0.0	33.6	-33.6	
37	400 KV	ZERDA-KANKROLI	S/C	219	60	2.2	0.0	2.2	
38	400 KV	ZERDA -BHINMAL	S/C	229	150	0.9	0.0	0.9	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
41	220 KV	BADOD-KOTA	S/C	72	0	0.6	0.0	0.6	
42		BADOD-MORAK	S/C	47	29	0.4	0.1	0.2	
43		MEHGAON-AURAIYA	S/C	88	0	1.7	0.0	1.7	
44		MALANPUR-AURAIYA	S/C	48	0	0.6	0.0	0.6	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						18.4	122.3	-103.9	
Import/Export of WR (With SR)									
46	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
47	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48	765 KV	SOLAPUR-RAICHUR	D/C	0	2322	0.0	36.6	-36.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	12	510	0.0	5.8	-5.8	
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	80	0	1.6	0.0	1.6	
WR-SR						1.6	66.1	-64.5	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						21.7	
55		NEPAL						-3.3	
56		BANGLADESH						-12.6	