



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: 13th 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 12.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 12 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 12th November 2016, is available at the NLDC website.

http://posoco.in/download/13-11-16_nldc_psp/?wpdmdl=7347

Thanking You.



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

Report for previous day

Date of Reporting

13-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39056	43317	36593	16931	2212	138109
Peak Shortage (MW)	480	11	13	150	70	724
Energy Met (MU)	817	1010	865	324	39	3054
Hydro Gen(MU)	115	49	37	39	12	252
Wind Gen(MU)	11	9	13	-----	-----	33
Solar Gen (MU)*	0.30	10.72	14.40	0.04	0.02	25

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	0.042	0.00	0.32	7.69	8.01	71.61	20.38
SR GRID	0.042	0.00	0.32	7.69	8.01	71.61	20.38

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	4388	0	91.9	42.3	-0.3	196
	Haryana	5797	0	107.6	78.7	-0.7	341
	Rajasthan	9566	596	200.9	76.0	4.1	450
	Delhi	2795	0	54.4	39.8	0.3	189
	UP	12383	0	260.3	87.7	-0.1	358
	Uttarakhand	1632	0	32.0	19.2	0.3	148
	HP	1303	0	24.5	17.7	0.6	92
	J&K	2000	500	41.9	33.3	1.6	215
	Chandigarh	171	0	3.2	3.2	-0.1	29
WR	Chhattisgarh	3074	0	65.2	16.9	-0.5	367
	Gujarat	12688	0	271.5	74.8	-4.8	429
	MP	10203	0	216.0	126.1	-2.8	202
	Maharashtra	19718	0	416.3	109.3	0.5	483
	Goa	409	0	8.4	8.2	-0.4	56
	DD	292	0	6.5	6.5	0.0	30
	DNH	717	0	16.4	16.8	-0.4	12
	Essar steel	463	0	9.2	8.9	0.3	157
	Andhra Pradesh	7282	0	158.7	27.3	1.7	758
SR	Telangana	6782	0	138.6	63.3	3.6	527
	Karnataka	8811	0	199.5	67.4	4.1	587
	Kerala	3389	0	65.2	54.5	2.7	279
	Tamil Nadu	13339	0	296.6	161.4	-1.0	560
	Pondy	311	0	6.6	6.9	-0.4	27
	Bihar	3493	0	63.8	61.6	-0.2	325
ER	DVC	2625	0	61.9	-33.6	2.5	345
	Jharkhand	1123	0	22.8	13.3	1.9	129
	Odisha	3777	0	67.2	18.2	0.4	425
	West Bengal	6719	0	106.6	28.4	-0.2	285
	Sikkim	91	0	1.5	1.3	0.2	20
	Arunachal Pradesh	121	1	2.1	1.9	0.3	17
NER	Assam	1385	23	23.7	17.3	2.6	141
	Manipur	110	1	2.2	2.0	0.2	11
	Meghalaya	235	22	4.2	3.8	-0.6	19
	Mizoram	76	1	1.3	1.2	0.1	12
	Nagaland	104	0	1.9	1.6	0.2	22
	Tripura	204	0	3.3	2.5	0.1	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.5	-3.3	-9.8
Day peak (MW)	682.5	-172.0	-584.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.1	-171.2	96.0	-84.9	-0.9	-0.9
Actual(MU)	171.7	-183.4	92.1	-79.8	1.2	1.8
O/D/U/D(MU)	11.6	-12.3	-3.9	5.1	2.1	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6002	12326	2710	1570	34	22642
State Sector	11490	17686	3934	6104	110	39324
Total	17492	30012	6644	7674	143	61966

*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 :	13-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	345	0.0	11.0	-11.0	
2		SASARAM-FATEHPUR	S/C	272	65	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	318	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	2	149	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	2	151	0.0	3.0	-3.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	140	393	0.0	4.0	-4.0	
8		PATNA-BALIA	Q/C	0	713	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	120	134	0.0	1.0	-1.0	
10		BARH-GORAKHPUR	D/C	0	555	0.0	11.0	-11.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	27	0	1.0	0.0	1.0	
12		PUSAULI-SAHUPURI	S/C	0	210	0.0	4.0	-4.0	
13		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	1.0	0.0	1.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						6.0	54.0	-48.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	280	669	0.0	6.0	-6.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	402	115	3.0	0.0	3.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	189	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	196	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	49	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	58	130	1.0	0.0	1.0	
23		RANCHI-SIPAT	D/C	271	0	3.0	0.0	3.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	73	54	0.0	0.0	0.0	
25		BUDHIPADAR-KORBA	D/C	200	0	3.0	0.0	3.0	
ER-WR						16.0	6.0	10.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	307	0.0	15.0	-15.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2453	0.0	44.0	-44.0	
28		TALCHER-I/C		0.0	1232	0.0	14.0	-14.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	59.0	-59.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	9	1302	0.0	11.0	-11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
ER-NER						0.0	13.0	-13.0	
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	11.8	0.0	11.8	
34	HVDC	APL -MHG	D/C	0	1621	0.0	32.0	-32.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2342	0.0	49.7	-49.7	
36	765 KV	PHAGI-GWALIOR	D/C	0	2006	0.0	36.2	-36.2	
37	400 KV	ZERDA-KANKROLI	S/C	126	25	1.1	0.0	1.1	
38	400 KV	ZERDA -BHINMAL	S/C	164	156	0.0	0.3	-0.3	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	-308	0	0	-3.68	-3.68	
41	220 KV	BADOD-KOTA	S/C	57	0	0.2	0.0	0.2	
42		BADOD-MORAK	S/C	36	31	0.2	0.1	0.1	
43		MEHGAON-AURAIYA	S/C	75	0	1.5	0.0	1.5	
44		MALANPUR-AURAIYA	S/C	32	0	0.5	0.0	0.5	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						15.3	114.6	-106.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2310	0.0	38.0	-38.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	12	510	0.0	6.0	-6.0	
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	83	0	1.6	0.0	1.6	
WR-SR						1.6	67.7	-66.1	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						14.5	
55		NEPAL						-3.3	
56		BANGLADESH						-9.8	