



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: 12th 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 11.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 11 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 11th November 2016, is available at the NLDC website.

http://posoco.in/download/12-11-16_nldc_psp/?wpdmdl=7347

Thanking You.



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

Report for previous day

Date of Reporting

12-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40360	44150	36555	17507	2217	140788
Peak Shortage (MW)	449	34	0	0	92	575
Energy Met (MU)	842	1019	874	330	40	3105
Hydro Gen(MU)	120	49	31	45	12	257
Wind Gen(MU)	16	9	14	-----	-----	40
Solar Gen (MU)*	3.00	10.42	15.20	0.04	0.03	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	0.034	0.00	0.01	5.31	5.32	78.53	16.15
SR GRID	0.034	0.00	0.01	5.31	5.32	78.53	16.15

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	4653	0	97.1	42.5	-0.3	240
	Haryana	5909	0	110.7	82.5	-1.4	526
	Rajasthan	10189	0	208.5	67.2	1.7	294
	Delhi	3011	2	56.9	42.9	0.0	195
	UP	13417	0	270.8	91.6	0.0	10
	Uttarakhand	1697	0	33.2	20.0	0.3	141
	HP	1329	0	24.4	17.2	0.6	94
	J&K	1775	444	36.7	34.3	-4.5	13
	Chandigarh	178	0	3.3	3.3	0.0	16
WR	Chhattisgarh	3040	0	66.6	18.6	0.4	226
	Gujarat	13138	0	274.2	67.5	-0.4	450
	MP	10082	0	215.7	129.9	-4.0	314
	Maharashtra	20254	0	421.1	110.6	-0.6	415
	Goa	413	0	9.3	8.6	0.2	25
	DD	301	0	6.7	6.6	0.1	40
	DNH	727	0	16.5	16.9	-0.4	56
	Essar steel	463	0	9.2	9.4	-0.2	150
	Andhra Pradesh	7183	0	157.2	21.9	0.6	462
SR	Telangana	6990	0	142.7	66.0	2.6	312
	Karnataka	9136	400	206.1	75.7	3.8	896
	Kerala	3429	0	64.9	53.2	3.2	250
	Tamil Nadu	13410	0	296.9	158.6	1.7	646
	Pondy	321	0	6.6	7.1	-0.5	20
	Bihar	3553	0	63.2	62.7	-1.6	100
ER	DVC	2508	0	59.0	-34.1	-1.3	150
	Jharkhand	1115	0	24.8	14.5	2.3	115
	Odisha	3829	0	70.9	21.6	1.6	150
	West Bengal	6897	0	110.2	27.6	1.1	225
	Sikkim	100	0	1.5	1.2	0.2	10
NER	Arunachal Pradesh	118	4	1.7	1.9	-0.2	17
	Assam	1410	38	25.3	18.1	2.1	141
	Manipur	113	1	1.8	2.2	-0.4	11
	Meghalaya	235	7	4.2	3.4	-0.6	19
	Mizoram	69	2	1.3	1.2	0.1	12
	Nagaland	99	6	1.5	1.7	-0.3	22
	Tripura	206	1	4.0	2.9	0.4	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.6	-3.4	-10.0
Day peak (MW)	645.9	-226.0	-586.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	162.8	-172.6	100.1	-92.7	0.2	-2.2
Actual(MU)	166.2	-185.1	105.8	-91.5	-0.5	-5.1
O/D/U/D(MU)	3.4	-12.6	5.7	1.2	-0.7	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5502	12311	1710	870	34	20427
State Sector	10310	16870	3334	6524	110	37148
Total	15812	29181	5044	7394	143	57575

*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 :	12-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	334	0.0	11.5	-11.5	
2		SASARAM-FATEHPUR	S/C	251	93	1.3	0.0	1.3	
3		GAYA-BALIA	S/C	0	313	0.0	5.3	-5.3	
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	3.6	-3.6	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	151	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	90	399	0.0	5.1	-5.1	
8		PATNA-BALIA	Q/C	0	798	0.0	12.5	-12.5	
9		BIHARSHARIFF-BALIA	D/C	97	162	0.0	1.7	-1.7	
10		BARH-GORAKHPUR	D/C	0	543	0.0	10.9	-10.9	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	27	0	0.0	0.3	-0.3	
12		PUSAULI-SAHUPURI	S/C	0	216	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	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						2.2	55.0	-52.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	61	641	0.0	7.0	-7.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	320	158	1.5	0.0	1.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	162	0	1.8	0.0	1.8	
20		JHARSUGUDA-RAIGARH	S/C	183	0	2.7	0.0	2.7	
21		IBEUL-RAIGARH	S/C	49	0	1.1	0.0	1.1	
22		STERLITE-RAIGARH	D/C	135	42	1.1	0.0	1.1	
23	220 KV	RANCHI-SIPAT	D/C	232	0	2.0	0.0	2.0	
24		BUDHIPADAR-RAIGARH	S/C	68	66	0.0	0.0	0.0	
25		BUDHIPADAR-KORBA	D/C	201	0	3.1	0.0	3.1	
ER-WR						13.3	7.0	6.3	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	299	0.0	15.6	-15.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1971	0.0	43.4	-43.4	
28		TALCHER-I/C		0.0	981	0.0	11.3	-11.3	
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	890	0.0	8.6	-9	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.9	-2	
ER-NER						0.0	10.5	-10.5	
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	8.8	0.0	8.8	
34	HVDC	APL -MHG	D/C	0	2016	0.0	40.5	-40.5	
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	170	0	0.9	0.0	0.9	
41	220 KV	BADOD-KOTA	S/C	0	0	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	54	6	0.6	0.0	0.5	
43		MEHGAON-AURAIYA	S/C	84	0	1.4	0.0	1.4	
44		MALANPUR-AURAIYA	S/C	42	0	0.6	0.0	0.6	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						15.3	122.9	-107.5	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2192	0.0	42.1	-42.1	
49	400 KV	KOLHAPUR-KUDGI	D/C	12	510	0.0	7.4	-7.4	
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	75	0	1.5	0.0	1.5	
WR-SR						1.5	73.3	-71.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						14.6	
55		NEPAL						-3.4	
56		BANGLADESH						-10.0	