



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: 01st Dec 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., डोंगतेह, 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 30.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 30 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 30th November 2016, is available at the NLDC website.

https://posoco.in/download/01-12-16_nldc_psp/?wpdmdl=7592

Thanking You.



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

Report for previous day

Date of Reporting

1-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37042	45631	37719	15738	2318	138449
Peak Shortage (MW)	831	59	250	430	45	1615
Energy Met (MU)	756	1021	854	306	37	2974
Hydro Gen(MU)	111	51	35	26	11	234
Wind Gen(MU)	5	6	11	-----	-----	22
Solar Gen (MU)*	2.94	0.00	11.70	0.02	0.03	15

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	0.131	2.23	7.87	18.06	28.16	62.27	9.57
SR GRID	0.131	2.23	7.87	18.06	28.16	62.27	9.57

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	4588	0	87.2	48.8	-0.5	171
	Haryana	5648	200	112.4	84.3	3.6	670
	Rajasthan	10074	0	197.9	72.0	0.6	437
	Delhi	2913	0	52.7	43.4	0.4	293
	UP	10918	110	211.4	84.4	-2.3	341
	Uttarakhand	1679	0	31.3	14.3	2.7	329
	HP	1305	0	24.1	18.3	0.3	275
	J&K	1772	443	36.0	34.2	-3.4	45
	Chandigarh	178	0	3.3	3.4	-0.1	8
WR	Chhattisgarh	2975	0	64.0	7.9	-1.5	326
	Gujarat	12724	0	274.2	103.7	-2.4	592
	MP	10843	0	218.6	132.7	-3.4	175
	Maharashtra	20129	0	427.2	122.9	-2.8	590
	Goa	409	0	8.3	7.9	-0.2	31
	DD	274	0	6.1	6.2	-0.1	1
	DNH	684	0	15.4	15.8	-0.5	12
	Essar steel	741	0	6.8	6.6	0.2	160
	Andhra Pradesh	7040	0	153.7	25.9	0.3	444
SR	Telangana	6967	0	140.9	61.7	1.1	254
	Karnataka	8991	800	200.1	70.8	2.9	579
	Kerala	3435	0	65.2	53.6	2.2	313
	Tamil Nadu	13366	0	287.7	148.7	0.2	588
	Pondy	313	0	6.1	6.7	-0.5	26
	Bihar	3376	0	59.6	59.2	0.4	150
ER	DVC	2287	0	57.4	-35.9	-3.1	0
	Jharkhand	1136	0	20.0	16.0	2.3	150
	Odisha	3756	0	64.7	21.0	-0.7	100
	West Bengal	6644	0	102.8	21.5	-1.0	200
	Sikkim	92	0	1.4	1.3	0.1	0
	Arunachal Pradesh	121	9	2.0	1.7	0.4	48
NER	Assam	1411	9	21.9	16.6	1.8	172
	Manipur	150	0	2.1	2.4	-0.3	11
	Meghalaya	300	0	4.8	3.4	0.0	40
	Mizoram	89	1	1.5	1.2	0.2	16
	Nagaland	101	1	1.9	1.7	0.2	9
	Tripura	216	0	2.9	1.3	0.9	17

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.9	-4.9	-12.5
Day peak (MW)	419.9	-246.0	-586.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.5	-156.6	80.8	-83.7	4.7	4.6
Actual(MU)	173.0	-170.8	79.7	-89.9	6.6	-1.4
O/D/U/D(MU)	13.5	-14.2	-1.1	-6.1	1.9	-6.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5916	10046	2170	1970	495	20597
State Sector	13685	17039	7122	5854	110	43810
Total	19601	27085	9292	7824	605	64407

*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 :	1-Dec-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	432	0.0	15.8	-15.8	
2		SASARAM-FATEHPUR	S/C	0	349	0.0	3.0	-3.0	
3		GAYA-BALIA	S/C	0	516	0.0	7.1	-7.1	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	167	0	0.5	0.0	0.5	
6		PUSAULI -ALLAHABAD	S/C	278	0	3.6	0.0	3.6	
7		MUZAFFARPUR-GORAKHPUR	D/C	64	1217	0.0	5.3	-5.3	
8		PATNA-BALIA	Q/C	0	1080	0.0	17.0	-17.0	
9		BIHARSHARIFF-BALIA	D/C	0	368	0.0	4.5	-4.5	
10		BARH-GORAKHPUR	D/C	0	575	0.0	10.8	-10.8	
11		BIHARSHARIFF-VARANASI	D/C	37	0	0.0	3.2	-3.2	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	242	0.0	3.2	-3.2	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
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						4.9	69.7	-64.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1045	0.0	15.6	-15.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	395	315	1.1	0.0	1.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	164	53	0.7	0.0	0.7	
20		JHARSUGUDA-RAIGARH	S/C	178	27	1.6	0.0	1.6	
21		IBEUL-RAIGARH	S/C	126	16	1.2	0.0	1.2	
22		STERLITE-RAIGARH	D/C	33	212	0.0	2.6	-2.6	
23		RANCHI-SIPAT	D/C	253	32	1.9	0.0	1.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	58	92	0.0	0.8	-0.8	
25		BUDHIPADAR-KORBA	D/C	183	100	2.5	0.0	2.5	
ER-WR						9.0	19.0	-10.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	12.6	-12.6	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	1975	0.0	33.8	-33.8	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-1/C		648.5	1094	0.0	9.5	-9.5	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	46.4	-46.4	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	Q/C	623	979	0.0	8.0	-8	
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.3	-1	
ER-NER						0.0	9.3	-9.3	
Import/Export of NR (With NER)									
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	15.9	15.9	
NR-NER						0.0	15.9	15.9	
Import/Export of WR (With NR)									
34	HVDC	V'CHAL B/B	D/C	500	500	3.8	3.8	0.0	
35	HVDC	APL -MHG	D/C	0	1205	0.0	28.9	-28.9	
36	765 KV	GWALIOR-AGRA	D/C	0	2616	0.0	43.7	-43.7	
37	765 KV	PHAGI-GWALIOR	D/C	0	1668	0.0	35.9	-35.9	
38	400 KV	ZERDA-KANKROLI	S/C	171	34	1.9	0.0	1.9	
39	400 KV	ZERDA -BHINMAL	S/C	154	190	0.0	0.2	-0.2	
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
41	400KV	RAPP-SHUJALPUR	D/C	0	559	0	9	-9	
42	220 KV	BADOD-KOTA	S/C	23	38	0.0	0.4	-0.4	
43		BADOD-MORAK	S/C	0	74	0.0	1.2	-1.2	
44		MEHGAON-AURAIYA	S/C	40	6	0.4	0.0	0.4	
45		MALANPUR-AURAIYA	S/C	7	36	0.0	0.4	-0.4	
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.1	123.5	-117.3	
Import/Export of WR (With SR)									
47	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2247	0.0	43.9	-43.9	
50	400 KV	KOLHAPUR-KUDGI	D/C	0	395	0.0	5.7	-5.6	
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	0.2	0.0	0.2	
WR-SR						0.3	73.6	-73.4	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						8.9	
55		NEPAL						-4.9	
56		BANGLADESH						-12.5	