



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: 04 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 03.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 03 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 03 November 2016, is available at the NLDC website.

http://posoco.in/download/04-11-16_nldc_psp/?wpdmdl=7299

Thanking You.



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

Report for previous day

Date of Reporting

4-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40550	42531	36612	17990	2333	140016
Peak Shortage (MW)	361	59	700	0	105	1225
Energy Met (MU)	837	963	851	350	41	3042
Hydro Gen(MU)	135	34	57	43	11	279
Wind Gen(MU)	4	21	12	-----	-----	37
Solar Gen (MU)*	2.53	9.50	11.20	0.03	0.02	23

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	0.062	0.00	1.12	16.98	18.10	71.50	10.39
SR GRID	0.062	0.00	1.12	16.98	18.10	71.50	10.39

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	4592	0	100.3	51.5	0.2	156
	Haryana	6264	0	110.1	76.8	-1.8	142
	Rajasthan	8844	849	197.4	74.5	1.4	282
	Delhi	3418	0	62.7	52.8	0.6	312
	UP	12934	0	270.7	87.7	0.6	887
	Uttarakhand	1680	0	32.5	19.6	0.0	145
	HP	1309	0	24.0	16.7	0.0	65
	J&K	1750	438	35.8	31.6	-4.4	168
	Chandigarh	181	0	3.4	3.5	-0.1	17
WR	Chhattisgarh	3251	0	69.7	9.6	-1.6	71
	Gujarat	10209	0	232.1	61.1	-2.8	399
	MP	9387	14	203.5	126.7	-2.0	252
	Maharashtra	20024	0	417.8	115.0	2.6	553
	Goa	448	0	9.5	8.0	1.0	69
	DD	287	0	6.1	6.3	-0.2	25
	DNH	727	0	16.6	16.9	-0.3	16
	Essar steel	439	0	8.1	7.4	0.6	193
	Andhra Pradesh	6859	0	160.3	22.0	5.7	577
SR	Telangana	7464	0	152.6	71.2	0.4	329
	Karnataka	8694	700	199.1	85.0	6.2	850
	Kerala	3487	0	65.3	50.8	2.4	288
	Tamil Nadu	12894	0	267.1	127.8	-1.3	595
	Pondy	330	0	6.8	7.0	-0.2	24
	Bihar	3675	0	67.5	61.8	0.1	140
ER	DVC	2651	0	61.1	-31.7	-0.8	100
	Jharkhand	1140	0	23.7	13.9	0.4	105
	Odisha	3880	0	69.2	18.4	-2.6	180
	West Bengal	7281	0	127.6	39.9	1.3	210
	Sikkim	86	0	1.1	1.0	0.0	10
NER	Arunachal Pradesh	112	1	2.0	1.8	0.2	14
	Assam	1496	8	24.6	17.6	2.3	167
	Manipur	135	0	1.9	2.0	-0.1	10
	Meghalaya	265	7	4.9	4.0	-0.2	59
	Mizoram	69	1	1.3	1.4	-0.1	14
	Nagaland	101	0	1.8	1.7	0.1	30
	Tripura	242	1	4.3	3.6	0.6	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.3	-4.4	-12.7
Day peak (MW)	793.1	-236.0	-595.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	166.4	-196.0	88.7	-63.8	1.7	-3.0
Actual(MU)	171.0	-208.0	95.9	-66.2	2.8	-4.4
O/D/U/D(MU)	4.6	-12.0	7.2	-2.4	1.1	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5310	11374	3210	1895	35	21824
State Sector	10605	17656	4959	5374	110	38704
Total	15915	29030	8169	7269	145	60528

*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 :	4-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	232	0.0	7.9	-7.9	
2		SASARAM-FATEHPUR	S/C	261	30	2.5	0.0	2.5	
3		GAYA-BALIA	S/C	0	284	0.0	5.4	-5.4	
4	HVDC LINK	PUSAULI B/B	S/C	0	297	0.0	7.3	-7.3	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	301	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	229	244	0.0	1.5	-1.5	
8		PATNA-BALIA	Q/C	0	665	0.0	8.2	-8.2	
9		BIHARSHARIFF-BALIA	D/C	118	93	0.0	0.6	-0.6	
10		BARH-GORAKHPUR	D/C	0	459	0.0	9.2	-9.2	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	23	0	1.5	0.0	1.5	
12		PUSAULI-SAHUPURI	S/C	0	230	0.0	3.9	-3.9	
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						4.9	44.0	-39.1	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	199	504	0.0	4.6	-4.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	559	31	7.6	0.0	7.6	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	177	0	2.3	0.0	2.3	
20		JHARSUGUDA-RAIGARH	S/C	160	0	2.5	0.0	2.5	
21		IBEUL-RAIGARH	S/C	49	0	1.8	0.0	1.8	
22		STERLITE-RAIGARH	D/C	78	150	0.0	1.6	-1.6	
23		RANCHI-SIPAT	D/C	322	0	6.4	0.0	6.4	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	30	76	0.0	0.6	-0.6	
25		BUDHIPADAR-KORBA	D/C	164	0	2.5	0.0	2.5	
ER-WR						23.1	6.9	16.2	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	326	0.0	14.7	-14.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	41.2	-41.2	
28		TALCHER-I/C		0.0	1352	0.0	21.4	-21.4	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	55.9	-55.9	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1171	0.0	17.5	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.8	-3	
ER-NER						0.0	20.3	-20.3	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	15.9	0.0	15.9	
NR-NER						15.9	0.0	15.9	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	10.8	0.0	10.8	
34	HVDC	APL -MHG	D/C	0	1815	0.0	40.1	-40.1	
35	765 KV	GWALIOR-AGRA	D/C	0	2562	0.0	51.4	-51.4	
36	765 KV	PHAGI-GWALIOR	D/C	0	1786	0.0	38.2	-38.2	
37	400 KV	ZERDA-KANKROLI	S/C	0	119	0.0	1.8	-1.8	
38	400 KV	ZERDA -BHINMAL	S/C	0	204	0.0	3.0	-3.0	
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	74	9	0.8	0.0	0.8	
42		BADOD-MORAK	S/C	29	48	0.1	0.2	-0.2	
43		MEHGAON-AURAIYA	S/C	60	0	1.2	0.0	1.2	
44		MALANPUR-AURAIYA	S/C	26	0	0.3	0.0	0.3	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						13.1	134.7	-121.6	
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	2205	0.0	41.4	-41.4	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	560	0.0	7.3	-7.3	
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	1.4	0.0	1.4	
WR-SR						1.4	72.5	-71.1	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						18.3	
55		NEPAL						-4.4	
56		BANGLADESH						-12.7	