



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: 02 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., 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 01.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 01 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 01st November 2016, is available at the NLDC website.

http://posoco.in/download/02-11-16_nldc_psp/?wpdmdl=7299

Thanking You.



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

Report for previous day

Date of Reporting

2-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40306	39046	35337	18516	2332	135537
Peak Shortage (MW)	451	42	0	0	156	649
Energy Met (MU)	799	876	824	362	42	2903
Hydro Gen(MU)	135	32	34	47	10	258
Wind Gen(MU)	6	27	17	-----	-----	50
Solar Gen (MU)*	2.86	9.62	12.70	0.04	0.03	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	0.029	0.00	0.00	3.16	3.16	79.05	17.79
SR GRID	0.029	0.00	0.00	3.16	3.16	79.05	17.79

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	4618	0	96.5	49.2	0.7	287
	Haryana	5855	0	99.1	65.5	-0.5	269
	Rajasthan	8646	0	187.1	63.5	2.5	307
	Delhi	3054	0	60.9	51.0	0.8	193
	UP	14424	0	265.3	91.5	0.7	396
	Uttarakhand	1531	0	28.2	14.2	0.7	160
	HP	1096	0	22.5	12.4	-0.3	68
	J&K	1806	451	35.9	31.4	-4.3	0
	Chandigarh	172	0	3.1	3.5	-0.4	9
WR	Chhattisgarh	2900	0	66.7	5.6	-1.5	210
	Gujarat	9185	0	202.9	60.3	-2.9	496
	MP	8995	0	192.7	119.5	-1.2	281
	Maharashtra	17848	0	380.6	106.7	0.3	354
	Goa	426	0	9.2	8.2	0.5	29
	DD	192	0	3.8	3.6	0.2	25
	DNH	631	0	13.5	13.7	-0.3	30
	Essar steel	351	0	6.7	6.6	0.1	149
	Andhra Pradesh	6999	0	155.1	23.7	6.4	713
SR	Telangana	7420	0	150.4	73.9	0.3	278
	Karnataka	8613	0	181.8	66.6	2.7	626
	Kerala	3357	0	64.2	50.6	2.4	210
	Tamil Nadu	12626	0	265.7	139.0	0.0	627
	Pondy	317	0	6.6	6.9	-0.3	29
	Bihar	3495	0	66.4	63.6	-0.8	160
ER	DVC	2621	0	61.8	-26.9	0.6	130
	Jharkhand	1194	0	22.0	15.4	0.7	100
	Odisha	3823	0	78.2	21.5	3.5	280
	West Bengal	7430	0	132.8	28.2	0.7	250
	Sikkim	64	0	1.2	1.4	-0.1	20
	Arunachal Pradesh	115	6	2.0	1.9	0.1	14
NER	Assam	1431	78	25.9	18.5	2.4	167
	Manipur	134	5	1.9	2.0	-0.1	10
	Meghalaya	271	2	4.9	3.9	0.2	59
	Mizoram	70	6	1.4	1.3	0.1	14
	Nagaland	112	2	1.9	1.7	0.1	30
	Tripura	256	0	3.6	3.7	0.0	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	20.0	-2.8	-13.1
Day peak (MW)	857.9	-233.0	-603.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	139.0	-171.9	90.8	-66.5	3.2	-5.4
Actual(MU)	143.9	-182.3	85.3	-57.7	4.7	-6.1
O/D/U/D(MU)	4.9	-10.4	-5.5	8.8	1.5	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5100	11724	3210	1995	35	22064
State Sector	10915	20883	4791	5834	110	42533
Total	16015	32607	8001	7829	145	64597

*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 :	2-Oct-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	218	0.0	7.3	-7.3	
2		SASARAM-FATEHPUR	S/C	232	19	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	306	0.0	4.8	-4.8	
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	188	276	0.0	2.6	-2.6	
8		PATNA-BALIA	Q/C	0	604	0.0	11.8	-11.8	
9		BIHARSHARIFF-BALIA	D/C	138	83	0.0	0.5	-0.5	
10		BARH-GORAKHPUR	D/C	7	460	0.0	8.6	-8.6	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	23	0	1.2	0.0	1.2	
12		PUSAULI-SAHUPURI	S/C	0	220	0.0	4.1	-4.1	
13		SONE NAGAR-RIHAND	S/C	0	0	0.5	0.0	0.5	
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						5.6	46.8	-41.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	454	378	0.0	1.4	-1.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	520	21	5.8	0.0	5.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	211	0	2.2	0.0	2.2	
20		JHARSUGUDA-RAIGARH	S/C	184	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	140	176	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	300	0	4.6	0.0	4.6	
24		BUDHIPADAR-RAIGARH	S/C	47	103	0.0	0.4	-0.4	
25		BUDHIPADAR-KORBA	D/C	184	0	2.7	0.0	2.7	
ER-WR						19.6	2.8	16.7	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	300	0.0	13.2	-13.2	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2449	0.0	33.4	-33.4	
28		TALCHER-I/C		0.0	1264	0.0	22.3	-22.3	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	46.6	-46.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	14	1208	0.0	17.0	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.6	-4	
ER-NER						0.0	20.6	-20.6	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	682	0	16.6	0.0	16.6	
NR-NER						16.6	0.0	16.6	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	12.1	0.0	12.1	
34	HVDC	APL -MHG	D/C	0	1010	0.0	22.9	-22.9	
35	765 KV	GWALIOR-AGRA	D/C	0	2312	0.0	42.8	-42.8	
36	765 KV	PHAGI-GWALIOR	D/C	0	1480	0.0	30.1	-30.1	
37	400 KV	ZERDA-KANKROLI	S/C	0	213	0.0	2.6	-2.6	
38	400 KV	ZERDA -BHINMAL	S/C	37	299	0.0	3.9	-3.9	
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	66	6	0.6	0.0	0.6	
42		BADOD-MORAK	S/C	24	44	0.0	0.3	-0.3	
43		MEHGAON-AURAIYA	S/C	58	0	1.3	0.0	1.3	
44		MALANPUR-AURAIYA	S/C	27	0	0.4	0.0	0.4	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.4	102.6	-88.3	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.1	-22.1	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2378	0.0	45.9	-45.9	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	505	0.0	7.8	-7.8	
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	95	0	1.4	0.0	1.4	
WR-SR						1.4	75.8	-74.4	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						20.0	
55		NEPAL						-2.8	
56		BANGLADESH						-13.1	