



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: 08th 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 07.11.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07 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 07 November 2016, is available at the NLDC website.

http://posoco.in/download/08-11-16_nldc_psp/?wpdmdl=7347

Thanking You.



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

Report for previous day

Date of Reporting

8-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40017	45334	36423	17566	2216	141557
Peak Shortage (MW)	489	11	1200	276	136	2112
Energy Met (MU)	833	1006	856	315	38	3048
Hydro Gen(MU)	124	57	45	39	12	277
Wind Gen(MU)	3	12	13	-----	-----	27
Solar Gen (MU)*	2.61	10.46	13.80	0.04	0.00	27

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	0.055	0.00	0.37	14.03	14.40	69.65	15.95
SR GRID	0.055	0.00	0.37	14.03	14.40	69.65	15.95

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	4768	0	98.0	42.3	0.5	200
	Haryana	6106	0	105.4	70.9	-0.2	288
	Rajasthan	9622	421	205.3	73.8	3.4	393
	Delhi	3197	0	60.4	53.0	0.7	245
	UP	12466	0	266.4	82.3	-2.2	593
	Uttarakhand	1731	0	32.9	19.6	0.6	194
	HP	1367	0	24.4	17.4	0.3	159
	J&K	1798	449	36.5	33.3	-3.9	0
	Chandigarh	178	0	3.3	3.4	-0.1	17
WR	Chhattisgarh	3146	120	68.3	13.2	1.8	713
	Gujarat	12117	0	262.0	64.2	-2.7	628
	MP	9711	0	210.1	128.1	-3.0	209
	Maharashtra	20045	11	426.6	112.5	1.1	591
	Goa	400	0	8.3	7.2	0.6	54
	DD	300	0	6.5	6.2	0.3	54
	DNH	758	0	17.1	17.2	-0.2	43
	Essar steel	352	0	6.8	6.6	0.2	174
	Andhra Pradesh	6847	0	149.8	28.0	-0.8	688
SR	Telangana	7059	0	146.0	73.9	0.8	572
	Karnataka	9871	680	204.7	85.4	5.4	853
	Kerala	3444	0	62.8	52.3	2.0	266
	Tamil Nadu	13593	0	286.0	149.1	2.0	602
	Pondy	328	0	6.6	7.1	-0.5	27
	Bihar	3463	0	62.2	60.7	-1.4	50
ER	DVC	2606	0	59.5	-27.0	0.1	100
	Jharkhand	1002	0	20.5	13.4	0.3	150
	Odisha	3757	0	65.6	13.9	-0.9	300
	West Bengal	6938	0	105.8	31.8	-1.1	50
	Sikkim	86	0	1.1	1.3	-0.2	20
	Arunachal Pradesh	124	3	2.0	1.9	0.1	15
NER	Assam	1350	50	22.9	16.6	1.2	112
	Manipur	137	2	1.8	2.2	-0.4	19
	Meghalaya	266	15	4.9	3.0	-0.7	21
	Mizoram	82	3	1.3	1.3	-0.1	16
	Nagaland	111	4	1.4	1.9	-0.6	9
	Tripura	202	3	4.1	3.5	0.3	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.8	-2.6	-12.3
Day peak (MW)	741.1	-178.0	-584.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.4	-172.1	95.9	-85.7	1.5	-3.0
Actual(MU)	154.0	-168.7	102.9	-88.9	0.0	-0.7
O/D/U/D(MU)	-3.4	3.3	7.0	-3.1	-1.5	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5025	13896	1460	1100	97	21578
State Sector	9670	18007	5809	7124	110	40720
Total	14695	31903	7269	8224	207	62298

*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 :	8-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	355	0.0	9.6	-9.6	
2		SASARAM-FATEHPUR	S/C	185	145	1.7	0.0	1.7	
3		GAYA-BALIA	S/C	0	273	0.0	4.4	-4.4	
4	HVDC LINK	PUSAULI B/B	S/C	0	150	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	11	0	4.3	0.0	4.3	
6		PUSAULI -ALLAHABAD	S/C	0	152	0.0	3.5	-3.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	157	389	0.0	3.9	-3.9	
8		PATNA-BALIA	Q/C	0	787	0.0	13.2	-13.2	
9		BIHARSHARIFF-BALIA	D/C	134	169	0.0	1.2	-1.2	
10		BARH-GORAKHPUR	D/C	0	485	0.0	10.4	-10.4	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	23	0	0.0	0.3	-0.3	
12		PUSAULI-SAHUPURI	S/C	0	208	0.0	3.7	-3.7	
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	0.6	0.0	0.6	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	7.5	50.2	-42.7
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	95	725	0.0	8.5	-8.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	338	209	0.5	0.0	0.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	164	36	0.0	0.9	-0.9	
20		JHARSUGUDA-RAIGARH	S/C	165	19	1.2	0.0	1.2	
21		IBEUL-RAIGARH	S/C	49	0	0.9	0.0	0.9	
22		STERLITE-RAIGARH	D/C	30	237	0.0	2.6	-2.6	
23	220 KV	RANCHI-SIPAT	D/C	199	53	1.6	0.0	1.6	
24		BUDHIPADAR-RAIGARH	S/C	63	72	0.0	0.5	-0.5	
25		BUDHIPADAR-KORBA	D/C	152	0	1.1	0.0	1.1	
						ER-WR	5.3	12.6	-7.2
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	14.7	-14.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2260	0.0	44.4	-44.4	
28		TALCHER-I/C		0.0	1127	0.0	18.9	-18.9	
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	7	1162	0.0	15.3	-15	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.4	-2	
						ER-NER	0.0	17.7	-17.7
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	685	0	16.4	0.0	16.4	
						NR-NER	16.4	0.0	16.4
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	1814	0.0	42.8	-42.8	
35	765 KV	GWALIOR-AGRA	D/C	0	2226	0.0	42.3	-42.3	
36	765 KV	PHAGI-GWALIOR	D/C	0	1672	0.0	33.1	-33.1	
37	400 KV	ZERDA-KANKROLI	S/C	169	0	1.8	0.0	1.8	
38	400 KV	ZERDA -BHINMAL	S/C	143	115	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	0	0	0.0	0.0	0.0	
41	220 KV	BADOD-KOTA	S/C	90	0	0.9	0.0	0.9	
42		BADOD-MORAK	S/C	19	43	0.0	0.4	-0.4	
43		MEHGAON-AURAIYA	S/C	90	0	1.8	0.0	1.8	
44		MALANPUR-AURAIYA	S/C	47	0	0.7	0.0	0.7	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	17.4	119.0	-101.7
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.4	-21.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2360	0.0	48.2	-48.2	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	467	0.0	8.5	-8.5	
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	78	0	1.5	0.0	1.5	
						WR-SR	1.5	78.1	-76.6
TRANSNATIONAL EXCHANGE									
54		BHUTAN						14.8	
55		NEPAL						-2.6	
56		BANGLADESH						-12.3	