



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: 29th 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, शिल्लोंग - 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 28.11.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 28 नवंबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 28th November 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

29-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39568	45078	37448	16007	2262	140363
Peak Shortage (MW)	480	0	14	473	35	1002
Energy Met (MU)	812	1020	842	310	37	3022
Hydro Gen(MU)	105	71	24	29	11	240
Wind Gen(MU)	2	10	10	-----	-----	22
Solar Gen (MU)*	0.54	10.41	14.70	0.04	0.02	26

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	0.051	0.00	0.20	13.04	13.24	71.71	15.05
SR GRID	0.051	0.00	0.20	13.04	13.24	71.71	15.05

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	5590	0	97.6	47.4	1.6	281
	Haryana	5966	66	108.7	85.8	-1.4	147
	Rajasthan	9934	148	196.8	68.8	1.0	167
	Delhi	2982	0	54.7	41.0	-0.1	227
	UP	11522	0	260.4	83.8	-0.9	322
	Uttarakhand	1664	0	31.0	17.5	-1.1	112
	HP	1280	0	23.0	17.2	0.3	121
	J&K	1721	430	36.3	35.7	-4.4	0
	Chandigarh	172	0	3.2	3.2	0.0	19
WR	Chhattisgarh	3063	0	63.9	5.0	-2.2	137
	Gujarat	13299	0	277.6	83.8	-1.0	331
	MP	11045	0	217.8	128.9	-3.4	217
	Maharashtra	20191	0	424.0	122.3	-0.7	624
	Goa	418	0	8.3	8.4	-0.6	-5
	DD	277	0	6.1	6.0	0.0	3
	DNH	685	0	15.4	15.6	-0.2	14
	Essar steel	367	0	7.3	7.2	0.1	146
	Andhra Pradesh	7050	0	149.6	26.9	-1.9	464
SR	Telangana	6937	0	137.4	60.8	2.2	397
	Karnataka	9327	0	201.2	79.6	5.0	610
	Kerala	3258	0	59.7	51.4	2.4	203
	Tamil Nadu	13331	0	287.8	151.5	1.9	680
	Pondy	307	0	6.2	6.4	-0.3	31
	Bihar	3266	0	62.0	61.4	0.6	325
ER	DVC	2485	0	56.9	-36.1	-2.7	365
	Jharkhand	1139	0	22.7	14.7	2.3	145
	Odisha	3853	0	66.9	21.7	2.2	401
	West Bengal	6439	0	100.2	18.4	1.6	425
	Sikkim	85	0	1.5	1.1	0.4	25
	Arunachal Pradesh	120	1	2.0	1.7	0.3	48
NER	Assam	1360	3	22.3	15.9	2.3	172
	Manipur	128	2	2.4	2.4	-0.1	11
	Meghalaya	296	0	4.7	3.6	-0.2	40
	Mizoram	82	1	1.3	1.2	0.0	16
	Nagaland	100	3	1.9	1.7	0.2	9
	Tripura	202	0	2.9	1.1	-0.5	17

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.1	-4.8	-12.0
Day peak (MW)	463.0	-241.2	-583.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.5	-173.4	96.0	-92.6	4.1	-0.5
Actual(MU)	166.4	-193.5	103.9	-86.9	5.1	-5.0
O/D/U/D(MU)	1.0	-20.1	7.9	5.7	1.0	-4.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6041	12016	1960	710	132	20859
State Sector	13130	17262	7292	5754	110	43548
Total	19171	29278	9252	6464	242	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 : 29-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	396	0.0	14.1	-14.1
2		SASARAM-FATEHPUR	S/C	0	359	0.0	4.5	-4.5
3		GAYA-BALIA	S/C	0	347	0.0	6.9	-6.9
4	HVDC LINK	PUSAULI B/B	S/C	4	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	170	0	0.7	0.0	0.7
6		PUSAULI -ALLAHABAD	S/C	212	0	3.6	0.0	3.6
7		MUZAFFARPUR-GORAKHPUR	D/C	4	501	0.0	10.1	-10.1
8		PATNA-BALIA	Q/C	0	922	0.0	14.9	-14.9
9		BIHARSHARIFF-BALIA	D/C	9	175	0.0	4.6	-4.6
10		BARH-GORAKHPUR	D/C	0	514	0.0	10.8	-10.8
11	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	3.1	-3.1	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	213	0.0	4.0	-4.0
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						5.1	72.9	-67.8
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	82	722	0.0	7.1	-7.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	212	336	0.0	1.5	-1.5
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	143	36	3.0	0.0	3.0
20		JHARSUGUDA-RAIGARH	S/C	157	0	2.1	0.0	2.1
21		IBEUL-RAIGARH	S/C	112	0	1.5	0.0	1.5
22		STERLITE-RAIGARH	D/C	88	135	0.0	0.0	0.0
23		RANCHI-SIPAT	D/C	213	91	1.3	0.0	1.3
24	220 KV	BUDHIPADAR-RAIGARH	S/C	80	51	0.0	0.5	-0.5
25		BUDHIPADAR-KORBA	D/C	172	0	2.7	0.0	2.7
ER-WR						10.6	9.1	1.5
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	16.4	-16.4
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2456	0.0	46.4	-46.4
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0
29	400 KV	TALCHER-I/C		622.4	0	9.3	0.3	9.0
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						9.3	62.8	-62.8
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	Q/C	597	0	8.7	0.0	9
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.6	0.0	1
ER-NER						9.3	0.0	9.3
Import/Export of NR (With NER)								
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	14.8	14.8
NR-NER						0.0	14.8	14.8
Import/Export of WR (With NR)								
34	HVDC	V'CHAL B/B	D/C	350	50	3.7	0.6	3.1
35	HVDC	APL -MHG	D/C	0	1205	0.0	28.9	-28.9
36	765 KV	GWALIOR-AGRA	D/C	0	2690	0.0	54.9	-54.9
37	765 KV	PHAGI-GWALIOR	D/C	0	1908	0.0	32.1	-32.1
38	400 KV	ZERDA-KANKROLI	S/C	67	113	0.0	0.1	-0.1
39	400 KV	ZERDA -BHINMAL	S/C	9	294	0.0	2.3	-2.3
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
41	400KV	RAPP-SHUJALPUR	D/C	0	552	0	9	-9
42	220 KV	BADOD-KOTA	S/C	74	0	1.0	0.0	1.0
43		BADOD-MORAK	S/C	21	23	0.1	0.1	0.0
44		MEHGAON-AURAIYA	S/C	82	0	1.6	0.0	1.6
45		MALANPUR-AURAIYA	S/C	42	0	0.6	0.0	0.6
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						7.1	128.0	-121.0
Import/Export of WR (With SR)								
47	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2525	0.0	43.9	-43.9
50	400 KV	KOLHAPUR-KUDGI	D/C	194	586	0.0	7.5	-7.4
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	275	0.0	5.7	-5.7
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
53		XELDEM-AMBEWADI	S/C	84	0	1.6	0.0	1.6
WR-SR						1.7	81.0	-79.4
TRANSNATIONAL EXCHANGE								
54		BHUTAN						10.1
55		NEPAL						-4.8
56		BANGLADESH						-12.0