



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: 15th 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, शिलोंग - 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 14.11.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14 नवंबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 14th November 2016, is available at the NLDC website.

http://posoco.in/download/15-11-16_nldc_psp/?wpdmdl=7398

Thanking You.



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

Report for previous day

Date of Reporting

15-Nov-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38600	43738	37493	17100	2238	139169
Peak Shortage (MW)	480	23	0	200	86	789
Energy Met (MU)	800	1007	854	317	37	3014
Hydro Gen(MU)	113	57	50	39	12	270
Wind Gen(MU)	7	30	15	-----	-----	52
Solar Gen (MU)*	0.19	9.71	10.60	0.03	0.03	21

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	0.041	0.00	0.00	4.58	4.58	70.41	25.01
SR GRID	0.041	0.00	0.00	4.58	4.58	70.41	25.01

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	4265	0	87.1	41.6	0.0	217
	Haryana	5700	0	102.6	74.1	-1.3	179
	Rajasthan	9827	0	201.3	74.1	3.0	305
	Delhi	2874	0	54.3	39.5	0.5	138
	UP	12700	0	255.7	92.2	0.6	326
	Uttarakhand	1728	0	30.4	18.6	0.6	181
	HP	1260	13	23.4	16.2	0.9	211
	J&K	2000	500	42.0	34.1	0.8	195
	Chandigarh	161	0	3.0	3.1	-0.1	13
WR	Chhattisgarh	3014	0	64.5	15.8	-0.6	113
	Gujarat	12384	9	265.8	66.3	-0.3	434
	MP	10088	0	214.1	130.2	-2.5	171
	Maharashtra	20000	0	422.7	112.5	-1.5	495
	Goa	423	0	8.6	8.4	-0.3	49
	DD	291	0	6.3	6.5	-0.2	29
	DNH	724	0	16.5	16.8	-0.4	5
	Essar steel	782	0	8.6	8.9	-0.3	172
	Andhra Pradesh	7170	0	159.6	25.5	2.8	457
SR	Telangana	6812	0	139.1	65.9	2.6	262
	Karnataka	8875	0	198.6	67.0	6.1	728
	Kerala	3476	0	65.5	51.8	3.0	304
	Tamil Nadu	13472	0	285.3	143.8	4.2	937
	Pondy	307	0	6.3	6.7	-0.3	38
	Bihar	3405	0	62.5	63.8	-4.9	0
ER	DVC	2415	0	58.1	-32.0	-1.7	50
	Jharkhand	1148	0	20.9	13.8	1.3	150
	Odisha	3899	0	70.0	22.5	2.3	200
	West Bengal	6783	0	103.7	20.5	2.8	100
	Sikkim	94	0	1.4	1.2	0.2	15
NER	Arunachal Pradesh	123	0	1.7	1.6	0.2	35
	Assam	1365	25	22.1	16.3	1.3	149
	Manipur	129	1	2.0	2.1	-0.1	21
	Meghalaya	261	2	4.3	3.3	-0.2	15
	Mizoram	85	0	1.4	0.9	0.5	27
	Nagaland	106	1	1.8	1.6	0.1	17
	Tripura	225	0	3.7	2.5	0.6	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.6	-3.0	-11.8
Day peak (MW)	590.1	-252.0	-579.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	161.0	-175.7	97.7	-85.2	1.7	-0.5
Actual(MU)	170.9	-183.3	97.4	-84.3	3.4	4.1
O/D/U/D(MU)	9.9	-7.6	-0.3	0.9	1.7	4.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5010	11996	3210	1370	347	21933
State Sector	12150	17142	5929	6104	110	41435
Total	17160	29138	9139	7474	457	63368

*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 :	15-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	338	0.0	9.7	-9.7	
2		SASARAM-FATEHPUR	S/C	253	45	2.9	0.0	2.9	
3		GAYA-BALIA	S/C	0	296	0.0	5.1	-5.1	
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	151	0.0	3.7	-3.7	
7		MUZAFFARPUR-GORAKHPUR	D/C	207	330	0.0	2.3	-2.3	
8		PATNA-BALIA	Q/C	0	766	0.0	14.7	-14.7	
9		BIHARSHARIFF-BALIA	D/C	148	140	0.0	0.8	-0.8	
10		BARH-GORAKHPUR	D/C	0	547	0.0	11.6	-11.6	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.9	0.0	0.9	
12		PUSAULI-SAHUPURI	S/C	0	238	0.0	4.5	-4.5	
13		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	0.4	0.0	0.4	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						5.0	52.2	-47.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	190	473	0.0	4.6	-4.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	304	256	1.5	0.0	1.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	141	12	1.6	0.0	1.6	
20		JHARSUGUDA-RAIGARH	S/C	145	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	49	0	1.4	0.0	1.4	
22		STERLITE-RAIGARH	D/C	111	88	0.2	0.0	0.2	
23	220 KV	RANCHI-SIPAT	D/C	204	38	2.5	0.0	2.5	
24		BUDHIPADAR-RAIGARH	S/C	79	51	0.2	0.0	0.2	
25		BUDHIPADAR-KORBA	D/C	224	0	3.6	0.0	3.6	
ER-WR						13.2	4.6	8.6	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332	0.0	15.1	-15.1	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2268	0.0	43.6	-43.6	
28		TALCHER-I/C		0.0	1405	0.0	20.9	-20.9	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	58.7	-58.7	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	16	1486	0.0	16.9	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.8	-3	
ER-NER						0.0	19.7	-19.7	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
NR-NER						0.0	0.0	0.0	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	12.2	0.0	12.2	
34	HVDC	APL -MHG	D/C	0	1815	0.0	37.9	-37.9	
35	765 KV	GWALIOR-AGRA	D/C	0	2266	0.0	43.8	-43.8	
36	765 KV	PHAGI-GWALIOR	D/C	0	1654	0.0	33.3	-33.3	
37	400 KV	ZERDA-KANKROLI	S/C	131	57	1.0	0.0	1.0	
38	400 KV	ZERDA -BHINMAL	S/C	125	209	0.0	0.8	-0.8	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	260	0	5	-5	
41	220 KV	BADOD-KOTA	S/C	78	0	1.0	0.0	1.0	
42		BADOD-MORAK	S/C	23	24	0.1	0.2	0.0	
43		MEHGAON-AURAIYA	S/C	87	0	1.7	0.0	1.7	
44		MALANPUR-AURAIYA	S/C	51	0	0.7	0.0	0.7	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						16.7	121.1	-104.4	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2225	0.0	42.7	-42.7	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	#####	0.0	6.3	-6.3	
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	82	0	1.6	0.0	1.6	
WR-SR						1.6	72.9	-71.3	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						13.6	
55		NEPAL						-3.0	
56		BANGLADESH						-11.8	