



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: 21st Nov, 2015

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 20.11.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19th Nov 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक 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 20th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/21.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

21-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36760	42345	31506	16293	2257	129161
Peak Shortage (MW)	1850	121	400	100	84	2555
Energy Met (MU)	785	980	677	335	38	2816
Hydro Gen(MU)	131	31	48	24	9	243
Wind Gen(MU)	8	40	16	-----	-----	63

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	4.50	18.25	22.75	60.97	16.27
SR GRID	0.00	0.00	4.50	18.25	22.75	60.97	16.27

C. Power Supply Position in States

Region/Region	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	4870	0	93.7	46.3	-1.3	142
	Haryana	6124	0	106.0	65.5	0.1	225
	Rajasthan	9843	0	204.2	78.8	2.3	291
	Delhi	3302	48	58.4	43.8	1.7	310
	UP	10090	1620	219.0	111.1	4.0	577
	Uttarakhand	1713	0	33.0	24.5	2.0	187
	HP	1333	0	23.5	17.4	0.5	194
	J&K	1927	482	44.1	31.3	1.1	181
WR	Chandigarh	188	0	3.4	3.3	0.3	25
	Chhattisgarh	3052	96	65.5	17.6	0.0	264
	Gujarat	12028	29	265.2	49.2	-2.1	387
	MP	10261	0	219.9	133.2	-3.3	504
	Maharashtra	18340	18	393.0	94.8	-1.3	385
	Goa	390	0	8.7	6.6	1.7	120
	DD	285	0	6.3	6.0	0.4	60
	DNH	656	0	14.4	14.5	-0.1	0
SR	Essar steel	334	0	6.6	6.9	-0.3	266
	Andhra Pradesh	5293	0	107.4	20.1	0.6	556
	Telangana	5773	0	124.1	74.4	-0.6	314
	Karnataka	7389	800	155.6	27.8	-1.0	516
	Kerala	3202	0	61.8	42.1	1.8	313
ER	Tamil Nadu	11014	0	222.8	89.0	3.2	453
	Pondy	270	0	5.3	5.6	-0.2	21
	Bihar	3166	100	64.8	59.3	3.2	200
	DVC	2266	0	57.8	-8.7	-0.8	105
	Jharkhand	986	0	23.5	11.3	-0.3	180
NER	Odisha	3779	0	63.3	23.3	-1.1	350
	West Bengal	6812	0	124.6	26.5	-2.7	170
	Sikkim	99	0	1.3	0.9	0.4	50
	Arunachal Pradesh	110	1	2.0	1.6	0.4	44
	Assam	1304	27	21.7	16.2	1.3	187
	Manipur	151	3	2.1	2.1	0.0	48
	Meghalaya	316	2	5.2	4.4	-0.6	25
	Mizoram	83	5	1.3	1.2	0.0	23
	Nagaland	106	3	1.8	1.5	0.2	37
	Tripura	214	4	4.0	0.8	0.5	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.6	-3.4	-7.7
Max MW		-177.0	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.5	-158.3	65.6	-70.7	4.1	0.2
Actual(MU)	169.4	-173.7	69.1	-68.2	5.6	2.1
O/D/U/D(MU)	9.9	-15.4	3.5	2.5	1.5	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4194	12543	3620	1470	21	21848
State Sector	13065	12119	5287	5549	110	36130
Total	17259	24662	8907	7019	131	57978

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	21-Nov-15
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	28	386	0.0	4.0	-4.0	
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	230	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	238	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	273	394	0.0	6.0	-6.0	
7		PATNA-BALIA	Q/C	0	264	0.0	9.0	-9.0	
8		BIHARSHARIFF-BALIA	D/C	136	175	0.0	2.0	-2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	8.0	-8.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	186	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	39	0	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						1.0	44.0	-43.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	9.0	-9.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	183	0	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	142	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	58	84	0.0	0.0	0.0	
ER-WR						10.0	16.0	-6.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	586	0	13.0	-13.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2154	0	44.0	-44.0		
26	400 KV	TALCHER-I/C		404	204	6	0	6.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						6.0	57.0	-57.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	277	98	6	0	6	
28	220 KV	BIRPARA-SALAKATI	D/C	0	5	0	0	0	
ER-NER						6.0	0.0	6.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-11.7	
NR-NER						0.0	11.7	-11.7	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	250	100	2.1	1.0	1.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3228	0.0	59.2	-59.2	
32	765 KV	PHAGI-GWALIOR	D/C	0	1475	0	26.1	-26.1	
33	400 KV	ZERDA-KANKROLI	S/C	275	41	2.3	0.0	2.3	
34	400 KV	ZERDA -BHINMAL	S/C	246	191	0.0	0.1	-0.1	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	85	0	1.3	0.0	1.3	
37		BADOD-MORAK	S/C	52	11	0.5	0.0	0.5	
38		MEHGAON-AURAIYA	S/C	86	0	0.6	0.0	0.6	
39		MALANPUR-AURAIYA	S/C	46	0	1.6	0.0	1.6	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.5	86.3	-77.9	
41	HVDC	APL -MHG	D/C	0	0	0.0	0.0	0.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.2	-21.2	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1766	0.0	22.7	-22.7	
	400 KV	KOLHAPUR-KUDGI	D/C	229	0	2.4	0.0	2.4	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2	
WR-SR						4.6	48.4	-43.9	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						7.6	
48		NEPAL						-3.4	
49		BANGLADESH						-7.7	