



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, 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, शिल्लोंग - 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 28.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28th Nov 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 28th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/29.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

29-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37646	42049	31340	17086	2213	130334
Peak Shortage (MW)	1844	117	1000	172	60	3193
Energy Met (MU)	789	973	708	334	37	2840
Hydro Gen(MU)	116	22	39	24	9	210
Wind Gen(MU)	5	21	11	-----	-----	38

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	1.66	11.10	12.75	74.02	13.23
SR GRID	0.00	0.00	1.66	11.10	12.75	74.02	13.23

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	4765	0	91.1	45.7	0.3	165
	Haryana	6127	0	105.3	60.2	-0.2	155
	Rajasthan	9853	0	207.3	73.8	0.8	189
	Delhi	2993	0	55.9	42.3	0.3	209
	UP	10228	1290	226.9	111.7	0.0	391
	Uttarakhand	1673	0	32.7	25.7	0.5	158
	HP	1328	6	24.4	18.5	0.9	155
	J&K	1930	483	41.8	34.5	1.5	179
	Chandigarh	179	0	3.2	3.2	0.3	18
WR	Chhattisgarh	3117	96	66.8	20.0	0.0	135
	Gujarat	12289	17	260.2	65.7	-5.8	724
	MP	10393	0	218.2	133.2	-3.8	189
	Maharashtra	18352	15	392.5	107.0	-1.1	328
	Goa	438	0	8.5	8.2	-0.2	39
	DD	284	0	6.4	6.4	0.0	29
	DNH	633	0	14.7	15.1	-0.4	0
	Essar steel	280	0	5.5	4.9	0.6	181
	SR	Andhra Pradesh	5424	0	120.2	18.8	3.0
Telangana		5594	0	126.8	75.2	0.7	182
Karnataka		7184	1200	158.1	35.9	1.1	386
Kerala		3347	0	62.8	44.7	2.4	353
Tamil Nadu		11430	0	235.1	105.7	2.9	425
Pondy		266	0	5.4	5.5	-0.1	15
ER	Bihar	3037	0	62.7	59.1	1.2	290
	DVC	2541	84	57.6	-9.7	-0.7	150
	Jharkhand	1084	88	22.8	11.0	0.0	70
	Odisha	4026	0	68.1	26.2	-1.0	290
	West Bengal	6699	0	121.6	22.4	-0.3	260
	Sikkim	101	0	1.5	1.0	0.5	20
NER	Arunachal Pradesh	110	4	1.8	1.5	0.4	42
	Assam	1272	18	21.3	15.1	1.5	201
	Manipur	137	6	2.3	2.3	0.0	26
	Meghalaya	307	5	5.2	3.9	-0.4	46
	Mizoram	80	2	1.4	1.2	0.1	25
	Nagaland	108	7	1.8	1.4	0.3	66
	Tripura	210	6	3.1	-0.5	1.6	96

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.8	-4.0	-7.9
Max MW		-198.5	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.7	-150.1	58.7	-65.3	3.8	0.8
Actual(MU)	171.6	-176.1	67.4	-66.0	6.9	3.9
O/D/U/D(MU)	17.9	-26.0	8.7	-0.7	3.1	3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3926	10082	2080	2400	363	18851
State Sector	11190	12268	6908	5549	110	36025
Total	15116	22350	8988	7949	473	54876

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	29-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	0	429	0.0	6.0	-6.0	
		GAYA-BALIA	S/C	0	0	0.0	5.0	-5.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	247	0	5.0	0.0	5.0	
5		PUSAULI -ALLAHABAD	D/C	54	0	1.0	0.0	1.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	100	481	0.0	7.0	-7.0	
7		PATNA-BALIA	Q/C	0	272	0.0	11.0	-11.0	
8		BIHARSHARIFF-BALIA	D/C	67	294	0.0	4.0	-4.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	90	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	37	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						7.0	50.0	-43.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.0	-8.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	2.0	-2.0	
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	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	363	0	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	20	164	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	68	102	0.0	0.0	0.0	
ER-WR						12.0	15.0	-3.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	735	0	17.0	-17.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2349	0	48.0	-48.0		
26	400 KV	TALCHER-I/C		379	470	1	1	0.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.0	65.0	-65.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	253	166	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	32	84	0	0	0	
ER-NER						1.0	0.0	1.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	9	-9.1	
NR-NER						0.0	9.1	-9.1	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	0	350	0.0	5.0	-5.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3364	0.0	61.2	-61.2	
32	765 KV	PHAGI-GWALIOR	D/C	0	1273	0	23.1	-23.1	
33	400 KV	ZERDA-KANKROLI	S/C	251	72	1.5	0.0	1.5	
34	400 KV	ZERDA -BHINMAL	S/C	220	194	0.2	0.0	0.2	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	84	0	0.3	0.0	0.3	
37		BADOD-MORAK	S/C	27	48	0.1	0.3	-0.2	
38		MEHGAON-AURAIYA	S/C	68	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	30	8	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.5	89.7	-86.1	
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	18.4	-18.4	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	536	1916	0.0	28.8	-28.8	
	400 KV	KOLHAPUR-KUDGI	D/C	144	#####	2.3	0.0	2.3	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	199	0.0	4.3	-4.3	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	94	0	1.9	0.0	1.9	
WR-SR						4.2	51.5	-47.3	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						7.8	
48		NEPAL						-4.0	
49		BANGLADESH						-7.9	