



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: 30th 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 29.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th 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 29th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/30.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36164	40854	28863	17048	2164	125093
Peak Shortage (MW)	1159	107	1000	88	58	2412
Energy Met (MU)	760	948	668	334	36	2747
Hydro Gen(MU)	112	22	31	20	9	194
Wind Gen(MU)	10	35	19	-----	-----	64

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	0.24	6.76	7.00	68.72	24.28
SR GRID	0.00	0.00	0.24	6.76	7.00	68.72	24.28

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	4782	0	88.7	47.5	-0.3	92
	Haryana	5661	0	98.0	54.1	-1.9	193
	Rajasthan	9466	0	201.7	70.0	1.6	406
	Delhi	3034	0	55.5	40.4	-0.7	145
	UP	10155	640	217.9	104.5	-1.7	343
	Uttarakhand	1639	0	31.2	24.5	0.2	129
	HP	1245	0	23.0	17.2	1.0	160
	J&K	2004	501	41.3	34.7	0.7	451
WR	Chhattisgarh	166	0	3.0	3.3	0.3	9
	Gujarat	3065	96	67.0	23.7	0.4	135
	MP	11570	20	248.8	62.6	-4.4	724
	Maharashtra	10273	0	217.2	133.7	-3.4	189
	Goa	17671	15	381.6	96.3	-0.6	328
	DD	377	0	8.0	8.1	-0.6	39
	DNH	260	0	6.0	6.2	-0.2	29
	Essar steel	640	0	15.0	15.2	-0.2	0
SR	Andhra Pradesh	258	0	5.0	4.9	0.1	181
	Telangana	5470	0	116.6	14.1	0.4	1484
	Karnataka	5219	0	120.5	78.6	-0.9	98
	Kerala	7440	1000	154.4	30.1	-0.8	363
	Tamil Nadu	3184	0	57.4	46.2	1.9	149
ER	Pondy	9965	0	214.2	94.3	2.5	582
	Bihar	243	0	4.9	5.0	-0.1	28
	DVC	3298	0	63.2	61.1	-0.3	178
	Jharkhand	2468	0	58.0	-9.5	1.1	187
	Odisha	976	88	22.3	10.8	-0.7	0
NER	West Bengal	3901	0	71.1	24.0	2.1	260
	Sikkim	6349	0	118.4	18.7	-0.8	308
	Arunachal Pradesh	91	0	1.2	1.2	0.1	31
	Assam	101	1	1.7	1.5	0.2	32
	Manipur	1259	4	20.3	14.3	1.0	181
	Meghalaya	137	6	2.4	2.5	-0.2	29
	Mizoram	297	3	5.3	4.2	-0.2	43
Nagaland	82	0	1.3	1.2	0.0	30	
Tripura	115	0	1.8	1.3	0.5	53	
		214	2	3.2	-0.8	2.0	87

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.5	-4.0	-9.4
Max MW		-197.4	-478.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	141.8	-142.4	60.0	-62.9	3.4	0.0
Actual(MU)	143.2	-155.2	61.7	-60.0	6.3	-4.0
O/D/U/D(MU)	1.4	-12.8	1.7	2.8	2.9	-4.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3926	10246	2080	2000	363	18615
State Sector	11400	12116	7008	5549	110	36183
Total	15326	22362	9088	7549	473	54798

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 :	30-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	452	0.0	6.0	-6.0	
		GAYA-BALIA	S/C	0	0	0.0	3.0	-3.0	
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	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	247	0	0.0	1.0	-1.0	
5		PUSAULI -ALLAHABAD	D/C	54	0	0.0	2.0	-2.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	532	0.0	7.0	-7.0	
7		PATNA-BALIA	Q/C	0	318	0.0	10.0	-10.0	
8		BIHARSHARIFF-BALIA	D/C	63	213	0.0	3.0	-3.0	
		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	43	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	47.0	-46.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	7.0	-7.0	
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	3.0	0.0	3.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	3.0	-3.0	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0	
21		RANCHI-SIPAT	D/C	326	0	5.0	0.0	5.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	7	204	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	44	167	0.0	1.0	-1.0	
ER-WR						11.0	16.0	-5.0	
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	1964	0	42.0	-42.0		
26	400 KV	TALCHER-I/C		359	235	6	0	6.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						6.0	59.0	-59.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	159	98	5	0	5	
28	220 KV	BIRPARA-SALAKATI	D/C	75	0	1	0	1	
ER-NER						6.0	0.0	6.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.1	
NR-NER						0.0	12.1	-12.1	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	50	200	0.0	1.0	-1.0	
31	765 KV	GWALIOR-AGRA	D/C	0	2976	0.0	61.0	-61.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1322	0	25.8	-25.8	
33	400 KV	ZERDA-KANKROLI	S/C	254	69	2.0	0.0	2.0	
34	400 KV	ZERDA -BHINMAL	S/C	225	167	0.0	0.0	0.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	77	0	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	84	58	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	67	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	33	5	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						4.0	87.8	-83.8	
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	24.0	-24.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1685	0.0	23.0	-23.0	
	400 KV	KOLHAPUR-KUDGI	D/C	303	0	3.0	0.0	3.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	203	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0	
WR-SR						5.0	51.0	-46.0	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						5.5	
48		NEPAL						-4.0	
49		BANGLADESH						-9.4	