



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: 18th 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 17.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17th 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 17th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35848	41996	29867	16500	2247	126458
Peak Shortage (MW)	106	143	982	0	68	1299
Energy Met (MU)	774	980	652	339	38	2784
Hydro Gen(MU)	131	22	36	24	10	223
Wind Gen(MU)	1	41	10	-----	-----	52

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	1.48	8.31	9.79	62.55	27.66
SR GRID	0.00	0.00	1.48	8.31	9.79	62.55	27.66

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	4493	0	85.5	46.0	-0.6	167
	Haryana	5540	0	104.2	62.7	0.7	380
	Rajasthan	9873	0	197.4	76.9	3.1	351
	Delhi	3048	0	56.2	43.1	0.7	281
	UP	10754	665	231.7	110.9	0.8	497
	Uttarakhand	1693	0	32.1	21.6	2.9	223
	HP	1323	0	23.4	16.9	0.7	82
	J&K	1996	499	40.3	30.1	0.3	375
WR	Chandigarh	180	0	3.4	3.3	0.3	18
	Chhattisgarh	3033	96	64.2	17.6	-1.6	316
	Gujarat	11547	0	252.8	40.1	-1.1	487
	MP	9900	0	216.4	137.9	-4.8	450
	Maharashtra	19972	39	409.1	109.1	-1.9	272
	Goa	408	0	8.6	7.8	0.3	46
	DD	285	0	6.2	6.3	0.0	43
	DNH	685	0	15.8	16.1	-0.2	19
SR	Essar steel	384	0	6.8	6.5	0.3	228
	Andhra Pradesh	4750	0	96.8	19.4	0.8	392
	Telangana	5765	0	119.6	75.4	-4.2	372
	Karnataka	7289	500	157.4	31.5	2.0	375
	Kerala	3302	125	61.0	43.0	2.8	471
	Tamil Nadu	10795	0	212.2	81.5	5.8	621
ER	Pondy	259	0	5.0	5.5	-0.5	26
	Bihar	3277	0	63.0	63.3	-2.5	160
	DVC	2436	0	55.7	-7.6	-2.5	120
	Jharkhand	986	0	23.6	12.3	-1.0	80
	Odisha	3229	0	67.2	23.5	1.6	195
	West Bengal	6936	0	128.3	26.2	1.9	140
NER	Sikkim	97	0	1.5	0.8	0.7	38
	Arunachal Pradesh	108	2	1.9	1.5	0.4	43
	Assam	1295	34	21.6	16.2	1.6	241
	Manipur	150	0	2.6	2.5	0.1	21
	Meghalaya	310	1	5.4	4.4	-0.5	30
	Mizoram	84	1	1.3	1.2	0.1	28
	Nagaland	112	2	1.9	1.5	0.3	36
Tripura	214	1	3.5	0.7	0.6	61	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.3	-3.0	-9.7
Max MW		-230.6	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	141.5	-131.4	53.3	-67.4	4.0	0.0
Actual(MU)	146.6	-151.9	58.9	-64.7	5.3	-5.8
O/D/U/D(MU)	5.1	-20.5	5.6	2.7	1.3	-5.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3514	11553	3800	1470	50	20387
State Sector	11895	12296	5345	5549	110	35195
Total	15409	23849	9145	7019	160	55582

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 : 18-Nov-15
								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-FATEHPUR	S/C	22	325	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	8.0	-8.0
4	400 KV	PUSAULI-SARNATH	S/C	0	279	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	153	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	127	329	0.0	5.0	-5.0
7		PATNA-BALIA	Q/C	0	207	0.0	8.0	-8.0
8		BIHARSHARIFF-BALIA	D/C	126	132	0.0	1.0	-1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	151	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	29	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	39.0	-38.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.0	-10.0
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	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	5.0	-5.0
21		RANCHI-SIPAT	D/C	199	0	3.0	0.0	3.0
22		220 KV	BUDHIPADAR-RAIGARH	S/C	0	158	0.0	3.0
23	BUDHIPADAR-KORBA		D/C	30	64	0.0	1.0	-1.0
ER-WR						6.0	20.0	-14.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	640	0	16.0	-16.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2348	0	41.0	-41.0
26		TALCHER-IC		490	236	5	0	5.0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						5.0	57.0	-57.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	216	0	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	62	5	0	0	0
ER-NER						5.0	0.0	5.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.0
NR-NER						0.0	12.0	-12.0
Import/Export of WR (With NR)								
30	HVDC	VCHAL B/B	D/C	150	100	1.0	1.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	0	3006	0.0	58.0	-58.0
32	765 KV	PHAGI-GWALIOR	D/C	0	614	0	22.0	-22.0
33	400 KV	ZERDA-KANKROLI	S/C	187	84	1.0	0.0	1.0
34	400 KV	ZERDA -BHINMAL	S/C	133	217	0.0	1.0	-1.0
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	84	0	1.0	0.0	1.0
37		BADOD-MORAK	S/C	49	0	1.0	0.0	1.0
38		MEHGAON-AURAIYA	S/C	92	0	2.0	0.0	2.0
39		MALANPUR-AURAIYA	S/C	48	0	1.0	0.0	1.0
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.0	82.0	-75.0
41	HVDC	APL -MHG	D/C	0	2015	0.0	48.0	-48.0
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.0	-22.0
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1659	0.0	20.0	-20.0
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.0	-4.0
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	104	0	2.0	0.0	2.0
WR-SR						2.0	46.0	-44.0
TRANSNATIONAL EXCHANGE								
47		BHUTAN						8.3
48		NEPAL						-3.0
49		BANGLADESH						-9.7