



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, 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 14.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th 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 14th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36863	38773	31217	17143	2347	126343
Peak Shortage (MW)	1393	141	1000	256	67	2857
Energy Met (MU)	790	906	686	338	38	2758
Hydro Gen(MU)	135	23	35	26	9	228
Wind Gen(MU)	4	15	17	-----	-----	35

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	0.59	8.19	8.78	68.23	22.99
SR GRID	0.00	0.00	0.59	8.19	8.78	68.23	22.99

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	4576	0	92.3	52.6	0.0	234
	Haryana	5514	0	99.3	64.7	0.0	289
	Rajasthan	9465	0	204.1	74.8	3.3	456
	Delhi	3054	0	56.7	43.0	-0.4	150
	UP	11087	0	241.7	113.6	-5.1	293
	Uttarakhand	1716	0	30.3	21.4	1.8	199
	HP	1129	0	21.3	15.8	-0.2	31
	J&K	1957	489	40.6	31.5	0.7	163
	Chandigarh	177	0	3.2	3.5	0.3	0
WR	Chhattisgarh	2850	96	63.7	14.9	-0.7	217
	Gujarat	10237	0	224.6	50.2	-1.5	322
	MP	9354	0	208.7	134.2	-1.6	267
	Maharashtra	17440	38	373.4	88.9	-1.8	515
	Goa	397	0	8.6	7.3	0.7	140
	DD	242	0	5.1	5.1	0.0	41
	DNH	645	0	14.5	14.5	0.0	-8
	Essar steel	428	0	7.8	7.8	0.0	141
	SR	Andhra Pradesh	5900	0	125.2	24.2	1.4
Telangana		5961	0	129.7	80.1	-0.4	253
Karnataka		7246	1000	154.9	33.3	2.4	579
Kerala		3191	0	59.6	42.9	2.6	281
Tamil Nadu		10474	0	211.0	89.4	2.2	538
Pondy		261	0	5.1	5.1	0.0	29
ER	Bihar	3397	100	64.1	63.3	-1.6	0
	DVC	2455	0	56.8	-8.4	-0.4	100
	Jharkhand	1071	0	24.0	12.7	0.3	110
	Odisha	3797	0	70.5	22.8	0.8	400
	West Bengal	6651	0	120.9	27.3	-1.0	200
	Sikkim	88	0	1.2	1.3	-0.1	25
NER	Arunachal Pradesh	113	2	1.9	1.5	0.4	39
	Assam	1371	9	22.2	15.5	1.7	215
	Manipur	145	2	2.5	2.3	0.2	20
	Meghalaya	335	3	5.2	4.3	-0.5	65
	Mizoram	88	2	1.4	1.2	0.1	29
	Nagaland	105	4	1.7	1.5	0.2	48
Tripura	217	5	3.5	0.6	0.8	82	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.7	-2.6	-9.1
Max MW		-179.6	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	135.8	-146.4	64.5	-57.2	2.5	-0.8
Actual(MU)	133.6	-161.0	68.4	-37.3	-3.8	-0.1
O/D/U/D(MU)	-2.2	-14.6	3.9	19.9	-6.3	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3583	13573	3220	1820	50	22246
State Sector	11830	13016	5722	5659	110	36337
Total	15413	26589	8942	7479	160	58583

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 : 15-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	26	335	0.0	3.8	-3.8
		GAYA-BALIA	S/C	0	0	0.0	5.6	-5.6
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.3	-1.3
4	400 KV	PUSAULI-SARNATH	S/C	0	79	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	40	43	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	116	508	0.0	6.5	-6.5
7		PATNA-BALIA	Q/C	0	193	0.0	7.3	-7.3
8		BIHARSHARIFF-BALIA	D/C	100	262	0.0	2.6	-2.6
		BARH-GORAKHPUR	D/C	0	0	0.0	7.7	-7.7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	157	0.0	2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	30	0	0.5	0.0	0.5
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						0.5	41.7	-41.1
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	0.5	-0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.6	0.0	1.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.1	0.0	3.1
19		IBEUL-RAIGARH	S/C	0	0	2.2	0.0	2.2
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.3	-3.3
21		RANCHI-SIPAT	D/C	364	0	6.0	0.0	6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	163	0.0	2.5	-2.5
23		BUDHIPADAR-KORBA	D/C	29	74	0.0	0.4	-0.4
ER-WR						13.0	13.6	-0.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	582	0	14.5	-14.5
25		TALCHER-KOLAR BIPOLE	D/C	0	2449	0	48.0	-48.0
26	400 KV	TALCHER-IC		364.564	298	4.4033	0.5796	3.8
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						4.4	62.4	-62.4
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	168	92	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	39	60	0	0	0
ER-NER						4.4	0.2	4.2
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	450	0	10	-10.0
NR-NER						0.0	10.0	-10.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	300	0	6.8	0.0	6.8
31	765 KV	GWALIOR-AGRA	D/C	0	2968	0.0	56.0	-56.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1205	0	23.5	-23.5
33	400 KV	ZERDA-KANKROLI	S/C	205	0	2.9	0.0	2.9
34	400 KV	ZERDA -BHINMAL	S/C	139	115	0.4	0.0	0.4
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	96	0	1.6	0.0	1.6
37		BADOD-MORAK	S/C	64	8	0.7	0.0	0.6
38		MEHGAON-AURAIYA	S/C	87	0	1.5	0.0	1.5
39		MALANPUR-AURAIYA	S/C	41	0	0.6	0.0	0.6
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.5	79.5	-65.0
41	HVDC	APL -MHG	D/C	0	2015	0.0	48.3	-48.3
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.9	-20.9
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	127	1817	0.0	28.2	-28.2
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	192	0.0	4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1
WR-SR						2.1	53.5	-51.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						8.7
48		NEPAL						-2.6
49		BANGLADESH						-9.1