



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: 12th Aug, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, 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 11.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 11th Aug 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 11th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/12.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

12-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43289	40849	33094	17670	2148	137050
Peak Shortage (MW)	2679	156	1309	466	258	4868
Energy Met (MU)	1003	918	803	371	41	3136
Hydro Gen(MU)	368	72	94	84	21	639
Wind Gen(MU)	2	19	116	-----	-----	138

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	0.66	15.13	15.79	71.72	12.55
SR GRID	0.00	0.00	0.70	15.10	15.80	71.70	12.50

C.Power Supply Position in States

RegionRegion	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	9426	0	205.0	124.5	-1.6	50
	Haryana	7090	0	149.8	123.9	-2.2	212
	Rajasthan	8079	0	183.8	58.2	0.9	502
	Delhi	4646	0	97.5	87.2	-1.2	228
	UP	12831	3570	266.5	141.3	-2.0	1370
	Uttarakhand	1717	0	34.7	9.6	-0.2	153
	HP	1216	0	25.4	0.2	0.8	205
	J&K	1683	421	34.8	19.6	0.7	377
WR	Chandigarh	274	0	5.4	6.2	-0.8	0
	Chhattisgarh	3480	96	75.5	36.3	-1.1	425
	Gujarat	12679	22	288.1	80.8	-5.7	440
	MP	6658	0	136.1	80.3	-1.5	200
	Maharashtra	17469	30	379.4	115.0	3.5	408
	Goa	371	0	8.1	7.2	0.2	24
	DD	297	0	6.6	6.8	-0.2	25
	DNH	688	0	16.0	16.2	-0.2	11
SR	Essar steel	462	0	8.7	6.7	2.1	91
	Andhra Pradesh	6066	0	142.1	28.4	0.9	372
	Telangana	6121	0	139.6	93.5	-1.9	297
	Karnataka	8638	1000	166.2	21.0	5.7	717
	Kerala	3214	0	59.9	34.1	1.9	318
	Tamil Nadu	13114	0	288.7	82.2	0.1	363
	Pondy	339	20	6.8	6.8	0.0	49
	Bihar	3036	0	59.5	57.6	-0.1	97
ER	DVC	2533	0	58.8	-16.0	-0.2	108
	Jharkhand	1048	0	23.2	13.6	0.5	78
	Odisha	3816	0	75.7	11.5	1.0	153
	West Bengal	7622	0	152.7	60.0	0.8	497
	Sikkim	79	0	1.3	0.8	0.3	52
	Arunachal Pradesh	84	1	1.0	1.7	-0.8	32
NER	Assam	1270	190	27.1	17.3	3.7	744
	Manipur	128	3	2.1	2.2	-0.1	30
	Meghalaya	284	2	4.3	1.5	-0.7	45
	Mizoram	76	4	1.2	1.3	-0.1	16
	Nagaland	100	3	1.7	1.6	0.1	27
	Tripura	261	1	3.6	1.4	0.2	100

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.0	-3.9	10.4
Max MW		-203.8	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	132.8	-133.4	66.9	-65.2	-1.1	0.0
Actual(MU)	118.4	-137.7	69.8	-62.9	1.1	-11.3
O/D/U/D(MU)	-14.4	-4.3	2.9	2.3	2.2	-11.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4956	12552	5180	2300	65	25053
State Sector	9705	14819	6078	5519	110	36231
Total	14661	27371	11258	7819	175	61284

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 12-Aug-15		
						Import=(+ve) /Export =(-ve)		
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	0	-230	0.0	-3.1	-3.1
		GAYA-BALIA	S/C	0	0	0.0	-0.8	-0.8
2		SASARAM-FATEHPUR	S/C	0	0	0.5	0.0	0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	0	-253	0	-5	-5
5		PUSAULI -ALLAHABAD	D/C	0	-181	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-403	0	-7	-7
7		PATNA-BALIA	Q/C	0	-160	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	85	-146	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	0.8	0.0	0.8
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						1.3	-31.6	-30.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-136	108	-0.7	-0.8	-0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	235	0.0	0.0	2.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.7	0.0	1.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.3	0.0	1.3
19		IBEUL-RAIGARH	S/C	0	0	1.3	0.0	1.3
20		STERLITE-RAIGARH	D/C	0	0	0.9	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	333	0	3.9	0.0	3.9
23		BUDHIPADAR-KORBA	D/C	0	-152	0.0	-1.8	-1.8
ER-WR						8.4	-8.6	2.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-16.9	-16.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-48.0	-48.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-64.9	-64.9
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	80	-82	0	-1	-1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-98	0	-2	-2
ER-NER						0.0	-2.9	-2.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-250	0.0	-3.2	-3.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2348	0.0	-47.6	-47.6
31	400 KV	ZERDA-KANKROLI	S/C	261	0	4.7	0.0	4.7
32	400 KV	ZERDA -BHINMAL	S/C	203	0	2.4	0.0	2.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-12.0	-12.0
34	220 KV	BADOD-KOTA	S/C	54	0	0.6	0.0	0.6
35		BADOD-MORAK	S/C	31	-9	0.2	0.0	0.1
36		MEHGAON-AURAIYA	S/C	70	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	34	0	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.2	-62.8	-53.6
39	HVDC	APL-MHG	D/C	0	-2406	0.0	-42.8	-42.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-914	0.0	-12.0	-12.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-133	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
WR-SR						2.0	-38.7	-36.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.0
47		NEPAL						-3.9
48		BANGLADESH						10.4