



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 09th 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, 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 08.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 8th 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 8th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

9-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43946	39692	35013	16723	2167	137541
Peak Shortage (MW)	2723	474	300	270	241	4008
Energy Met (MU)	1004	900	819	365	40	3128
Hydro Gen(MU)	363	58	76	82	22	602
Wind Gen(MU)	18	41	113	-----	-----	171

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	0.06	5.96	6.02	75.46	18.62
SR GRID	0.00	0.00	0.10	6.00	6.00	75.50	18.50

C. Power Supply Position in States

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	8685	0	196.6	124.1	-0.4	172
	Haryana	7524	0	154.3	128.4	-1.2	220
	Rajasthan	8197	0	184.8	56.4	0.1	302
	Delhi	4379	0	93.1	81.2	-0.9	209
	UP	11852	4553	277.7	145.0	3.6	481
	Uttarakhand	1669	0	33.3	12.4	0.5	236
	HP	1238	0	25.5	0.3	1.3	145
	J&K	1792	448	33.4	19.3	-0.3	238
WR	Chandigarh	232	0	4.9	5.7	0.3	0
	Chhattisgarh	3442	96	78.9	30.9	4.3	544
	Gujarat	12268	4	271.1	73.2	1.9	442
	MP	6552	0	138.2	93.6	-4.8	177
	Maharashtra	16577	29	370.4	99.9	-3.1	542
	Goa	373	0	8.8	7.1	1.1	4
	DD	292	0	6.6	6.1	0.5	55
	DNH	683	0	16.0	16.0	0.1	36
	Essar steel	446	0	9.6	7.9	1.7	0
	Andhra Pradesh	6248	0	137.4	27.3	-1.9	365
SR	Telangana	6545	0	150.7	94.8	5.2	270
	Karnataka	8151	600	174.3	21.5	3.3	651
	Kerala	3320	0	61.3	36.5	2.1	266
	Tamil Nadu	12680	0	288.0	104.1	2.3	390
	Pondy	330	0	7.0	7.0	0.0	30
	Bihar	3083	150	64.8	60.8	2.0	275
ER	DVC	2108	0	58.7	-21.2	0.6	285
	Jharkhand	937	0	23.5	14.0	0.7	145
	Odisha	3640	120	71.2	14.4	0.9	345
	West Bengal	7189	0	146.2	54.7	-0.8	330
	Sikkim	86	0	1.1	1.0	0.1	35
NER	Arunachal Pradesh	88	6	1.3	2.0	-0.7	11
	Assam	1268	188	26.1	17.1	4.4	243
	Manipur	132	3	2.1	2.0	0.1	76
	Meghalaya	298	0	4.2	1.0	-0.7	133
	Mizoram	75	4	1.2	1.2	0.0	7
	Nagaland	104	4	1.8	1.7	0.0	15
	Tripura	215	21	3.1	0.3	0.9	130

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.3	-3.6	-10.7
Max MW		-195.1	-445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	133.4	-132.2	66.2	-65.6	0.4	2.2
Actual(MU)	128.4	-130.8	62.2	-60.4	4.3	3.7
O/D/U/D(MU)	-5.0	1.4	-4.0	5.2	3.9	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3561	13727	3400	3000	463	24151
State Sector	11205	14636	3640	5059	110	34650
Total	14766	28363	7040	8059	573	58801

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 9-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	-239	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-152	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-501	0	-5	-5
7		PATNA-BALIA	Q/C	0	-191	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	136	-156	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-9	-9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-212	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	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						3.0	-39.0	-36.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-126	140	0.0	0.0	-0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	269	0.0	0.0	3.3
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	3.0	0.0	3.0
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0
20		STERLITE-RAIGARH	D/C	0	0	2.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	348	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						16.0	-10.0	6.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-780	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-46.0	-46.0
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	-60.0	-60.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	89	-103	0	-1	-1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-135	0	-2	-2
ER-NER						0.0	-3.0	-3.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-250	0.0	-4.0	-4.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2490	0.0	-44.0	-43.6
31	400 KV	ZERDA-KANKROLI	S/C	303	0	5.0	0.0	5.0
32	400 KV	ZERDA -BHINMAL	S/C	245	0	4.0	0.0	3.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-500	0.0	-12.0	-11.6
34	220 KV	BADOD-KOTA	S/C	43	-23	0.0	0.0	0.3
35		BADOD-MORAK	S/C	58	-17	1.0	0.0	0.5
36		MEHGAON-AURAIYA	S/C	66	0	1.0	0.0	0.9
37		MALANPUR-AURAIYA	S/C	44	-8	0.0	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	-60.0	-48.4
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-46.0	-45.9
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	375	-825	0.0	-10.0	-10.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-135	0.0	-3.0	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0
WR-SR						2.0	-37.0	-35.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.3
47		NEPAL						-3.6
48		BANGLADESH						-10.7