



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: 07th 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 06.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 6th 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 6th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45834	37462	35138	17252	2096	137782
Peak Shortage (MW)	2752	441	500	0	304	3997
Energy Met (MU)	1048	840	796	357	42	3083
Hydro Gen(MU)	364	63	68	75	20	590
Wind Gen(MU)	11	82	97	-----	-----	190

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	0.27	5.80	6.07	69.00	24.93
SR GRID	0.00	0.00	0.27	5.80	6.07	69.00	24.93

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	9632	0	218.0	129.7	-1.3	106
	Haryana	8153	0	172.0	125.0	-0.5	201
	Rajasthan	7864	0	171.7	52.0	-0.1	339
	Delhi	4845	0	101.8	88.8	-1.7	143
	UP	12238	4215	283.1	144.1	4.0	611
	Uttarakhand	1717	0	36.5	12.4	0.9	212
	HP	1198	15	25.0	0.1	0.8	99
	J&K	1806	452	34.0	21.0	-1.1	128
WR	Chandigarh	305	0	6.0	6.5	0.3	1
	Chhattisgarh	3238	96	73.6	37.0	0.7	257
	Gujarat	11328	0	251.5	57.6	-0.2	444
	MP	6648	0	132.2	84.7	-2.4	240
	Maharashtra	15922	39	347.1	83.7	-5.9	660
	Goa	373	0	8.2	7.4	0.1	56
	DD	296	0	6.5	6.1	0.4	55
	DNH	681	0	15.8	15.9	-0.1	43
	Essar steel	348	0	5.1	6.2	-1.1	-9
	SR	Andhra Pradesh	6050	0	138.5	25.9	-0.6
Telangana		6239	0	144.6	92.8	2.8	294
Karnataka		8208	300	167.4	25.2	1.2	823
Kerala		3403	0	60.8	37.9	2.1	274
Tamil Nadu		12960	0	278.4	102.8	7.2	349
Pondy		329	9	6.5	6.6	-0.1	38
ER	Bihar	3046	0	63.8	60.1	1.8	345
	DVC	2494	0	57.2	-21.5	-0.5	270
	Jharkhand	997	0	23.5	14.0	1.0	140
	Odisha	3910	0	70.8	14.3	2.4	425
	West Bengal	7121	0	140.7	50.2	2.7	380
	Sikkim	89	0	1.3	0.7	0.5	0
NER	Arunachal Pradesh	94	1	1.0	1.9	-0.9	47
	Assam	1282	170	27.4	18.1	4.4	231
	Manipur	121	1	2.1	2.0	0.1	32
	Meghalaya	289	1	4.5	1.2	-0.7	53
	Mizoram	73	1	1.2	1.3	-0.1	10
	Nagaland	118	2	2.1	1.8	0.2	44
	Tripura	239	1	3.3	1.0	0.3	67

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.8	-4.1	-10.4
Max MW		-200.7	-445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.3	-133.1	67.0	-73.5	1.1	1.9
Actual(MU)	145.2	-144.2	64.9	-63.4	3.5	6.0
O/D/U/D(MU)	4.9	-11.1	-2.1	10.1	2.4	4.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3451	14607	3650	2500	598	24806
State Sector	8405	15716	3960	5059	110	33250
Total	11856	30323	7610	7559	708	58056

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(पोसको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 7-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	10	-272	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-497	0	-7	-7
7		PATNA-BALIA	Q/C	0	-213	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	71	-183	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-179	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	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	-38.0	-37.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-179	60	-1.2	-1.0	-1.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	209	0.0	0.0	3.7
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	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
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	355	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						16.8	-11.0	8.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-723	0	-17.0	-17.0
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	-63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	125	-143	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-111	0	-2	-2
ER-NER						0.0	-2.0	-2.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-450	0.0	-8.6	-8.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2480	0.0	-44.0	-44.0
31	400 KV	ZERDA-KANKROLI	S/C	293	0	4.4	0.0	4.4
32	400 KV	ZERDA -BHINMAL	S/C	202	0	3.3	0.0	3.3
33	400 KV	V'CHAL -RIHAND	S/C	0	496	0.0	-10.0	-10.0
34	220 KV	BADOD-KOTA	S/C	43	-7	0.4	0.0	0.4
35		BADOD-MORAK	S/C	52	-4	0.5	0.0	0.5
36		MEHGAON-AURAIYA	S/C	76	0	1.3	0.0	1.3
37		MALANPUR-AURAIYA	S/C	48	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.4	-62.6	-52.2
39	HVDC	APL-MHG	D/C	0	-2519	0.0	-55.4	-55.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	171	-913	0.0	-11.6	-11.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0
WR-SR						2.0	-38.2	-36.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.8
47		NEPAL						-4.1
48		BANGLADESH						-10.4