



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: 25th Aug, 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. 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, शिलॉंग - 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 24.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 24th 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 24th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44930	42367	33812	17078	2194	140381
Peak Shortage (MW)	2769	811	800	300	252	4932
Energy Met (MU)	1010	980	762	366	40	3158
Hydro Gen(MU)	343	78	84	76	29	610
Wind Gen(MU)	20	74	75	-----	-----	169

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	4.16	18.25	22.41	74.09	3.51
SR GRID	0.00	0.00	4.16	18.25	22.41	74.09	3.51

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	8140	0	176.4	116.9	-1.5	116
	Haryana	8387	0	160.7	120.5	0.0	229
	Rajasthan	9107	0	203.0	64.4	0.6	263
	Delhi	4969	3	99.4	89.7	0.9	197
	UP	11912	4655	270.7	135.4	0.8	702
	Uttarakhand	1805	75	37.2	12.6	2.1	202
	HP	1205	0	25.1	0.9	1.7	184
	J&K	1809	452	32.4	18.9	-1.1	176
WR	Chandigarh	289	0	5.6	6.1	-0.8	15
	Chhattisgarh	3656	96	84.5	28.1	4.4	326
	Gujarat	13622	52	296.8	90.2	-1.8	473
	MP	7245	0	153.6	86.6	-1.8	229
	Maharashtra	18928	21	408.8	120.9	1.9	569
	Goa	394	0	8.3	7.4	0.5	67
	DD	296	0	6.6	6.1	0.5	31
	DNH	700	0	16.3	16.3	-0.1	30
	Essar steel	374	0	4.7	4.4	0.4	112
	SR	Andhra Pradesh	5899	0	132.1	20.7	3.0
Telangana		6244	0	143.3	91.6	0.8	346
Karnataka		7197	800	157.6	19.6	4.0	751
Kerala		3406	0	63.2	37.1	1.7	293
Tamil Nadu		12405	0	259.1	101.9	2.6	366
Pondy		313	0	6.2	6.4	-0.2	28
ER	Bihar	3109	300	64.6	61.0	3.6	420
	DVC	2631	0	60.1	-13.9	-0.7	350
	Jharkhand	963	0	23.1	12.3	-0.7	145
	Odisha	3087	0	67.8	17.9	0.2	375
	West Bengal	7464	0	149.4	54.2	1.6	380
NER	Sikkim	88	0	1.1	1.0	0.1	25
	Arunachal Pradesh	103	5	1.9	1.8	0.0	24
	Assam	1262	199	25.1	17.3	1.4	239
	Manipur	130	5	2.1	2.3	-0.2	25
	Meghalaya	283	1	4.3	-0.6	-1.0	62
	Mizoram	75	4	1.1	1.3	-0.2	9
	Nagaland	119	2	1.7	1.6	0.0	25
	Tripura	234	18	4.0	1.3	0.6	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.9	-3.6	-10.5
Max MW		-165.2	-445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.9	-136.1	63.4	-72.0	-7.8	0.3
Actual(MU)	160.4	-144.5	63.8	-67.8	-9.2	2.7
O/D/U/D(MU)	7.6	-8.4	0.4	4.2	-1.4	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3938	13113	2430	2970	432	22883
State Sector	9440	16526	7166	5159	110	38401
Total	13378	29639	9596	8129	542	61284

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 25-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	-427	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-279	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-163	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-693	0	-13	-13
7		PATNA-BALIA	Q/C	0	-198	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	0	-319	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-9	-9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	0.0	-5.0	-5.0
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-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-57.0	-56.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-132	195	0.0	0.0	0.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	232	0.0	0.0	2.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	359	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-205	0.0	-3.0	-3.0
ER-WR						7.0	-9.0	0.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	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	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	198	-19	14	0	14
28	220 KV	BIRPARA-SALAKATI	D/C	8	-77	0	-1	-1
ER-NER						14.0	-1.0	13.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	150	-50	3.0	0.0	2.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2320	0.0	-44.0	-43.9
31	765 KV	PHAGI-GWALIOR	D/C	0	-1204	0	-25	-25
32	400 KV	ZERDA-KANKROLI	S/C	278	0	4.0	0.0	3.9
33	400 KV	ZERDA -BHINMAL	S/C	268	0	3.0	0.0	3.4
34	400 KV	V'CHAL -RIHAND	S/C	0	-503	0.0	-12.0	-11.8
35	220 KV	BADOD-KOTA	S/C	33	-32	0.0	0.0	-0.1
36		BADOD-MORAK	S/C	24	-41	0.0	0.0	-0.2
37		MEHGAON-AURAIYA	S/C	63	0	1.0	0.0	0.9
38		MALANPUR-AURAIYA	S/C	31	-13	0.0	0.0	0.2
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	-80.8	-70.0
40	HVDC	APL -MHG	D/C	0	-2023	0.0	-34.0	-34.3
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	153	-1110	0.0	-10.0	-10.3
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-135	0.0	-3.0	-2.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	101	0	2.0	0.0	2.2
WR-SR						2.0	-37.0	-34.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.9
48		NEPAL						-3.6
49		BANGLADESH						-10.5