



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: 27th 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, 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 26.08.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 26th Aug 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 26th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/27.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48158	41693	32918	17684	2170	142624
Peak Shortage (MW)	2806	287	938	410	280	4721
Energy Met (MU)	1096	989	801	362	42	3290
Hydro Gen(MU)	339	62	93	75	29	597
Wind Gen(MU)	23	53	79	-----	-----	155

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	0.42	3.91	32.33	36.66	58.48	4.86
SR GRID	0.00	0.42	3.91	32.33	36.66	58.48	4.86

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	8945	0	199.9	123.1	-1.2	98
	Haryana	8677	25	175.8	122.6	-1.2	155
	Rajasthan	9679	0	216.7	77.6	1.1	245
	Delhi	5228	8	107.8	96.3	-0.5	274
	UP	12503	3485	289.4	148.7	3.8	708
	Uttarakhand	1853	75	37.8	13.7	1.6	236
	HP	1282	27	26.7	2.9	0.6	110
	J&K	1845	461	35.7	19.1	2.3	465
WR	Chandigarh	315	0	6.1	6.3	-0.8	17
	Chhattisgarh	3327	96	80.7	31.6	-0.4	308
	Gujarat	12722	40	294.3	83.4	-3.8	375
	MP	7560	0	166.2	101.1	-1.9	116
	Maharashtra	18951	31	410.3	119.4	4.2	496
	Goa	398	0	8.5	7.7	0.1	55
	DD	302	0	6.7	6.2	0.6	31
	DNH	695	0	16.3	16.2	0.0	36
SR	Essar steel	309	0	6.0	5.2	0.8	173
	Andhra Pradesh	5969	0	140.2	20.8	2.4	646
	Telangana	6382	0	149.2	94.2	1.1	286
	Karnataka	6945	500	159.2	17.2	4.5	397
	Kerala	3367	75	64.4	37.0	1.6	257
	Tamil Nadu	12542	0	280.7	101.2	-1.9	427
	Pondy	333	0	6.8	7.0	-0.2	26
	Bihar	3161	0	62.2	60.2	2.0	350
ER	DVC	2624	0	57.2	-15.1	-3.9	55
	Jharkhand	1062	0	22.9	12.9	-1.0	25
	Odisha	3334	0	64.7	19.0	-0.6	178
	West Bengal	7543	0	153.8	57.1	1.5	112
	Sikkim	89	0	1.4	0.9	0.5	40
NER	Arunachal Pradesh	115	0	1.5	2.0	-0.5	29
	Assam	1280	152	27.4	17.7	3.8	261
	Manipur	147	1	2.2	2.3	-0.1	31
	Meghalaya	322	0	4.6	-1.0	-0.7	70
	Mizoram	76	0	1.1	1.3	-0.2	5
	Nagaland	100	1	1.5	1.7	-0.3	5
	Tripura	254	4	3.3	1.3	0.0	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.9	-3.5	-11.1
Max MW		-194.2	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.1	-147.8	54.8	-75.0	-7.9	1.2
Actual(MU)	185.1	-150.0	47.9	-71.0	-8.1	3.9
O/D/U/D(MU)	8.0	-2.3	-6.9	4.0	-0.2	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3392	12516	1970	2670	399	20947
State Sector	8390	14556	7476	5159	110	35691
Total	11782	27072	9446	7829	508	56638

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 27-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	-443	0.0	-5.8	-5.8
		GAYA-BALIA	S/C	0	0	0.0	-3.8	-3.8
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	0	-274	0	-5	-5
5		PUSAULI -ALLAHABAD	D/C	0	-168	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-774	0	-12	-12
7		PATNA-BALIA	Q/C	0	-203	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	0	-386	0	-6	-6
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
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	47	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.9	-53.4	-52.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-577	0	-7.9	-8.3	-7.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	253	0.0	0.0	3.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.7	0.0	0.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.1	-0.1
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.1	-0.1
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	312	0	3.7	0.0	3.7
23		BUDHIPADAR-KORBA	D/C	0	-223	0.0	-3.8	-3.8
ER-WR						-3.4	-18.4	-9.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-732	0	-14.2	-14.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-46.1	-46.1
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	-60.3	-60.3
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	262	-66	9	0	9
28	220 KV	BIRPARA-SALAKATI	D/C	0	-111	0	-1	-1
ER-NER						9.3	-1.4	7.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-250	0.6	-2.0	-1.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2756	0.0	-53.5	-53.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1388	0	-28	-28
32	400 KV	ZERDA-KANKROLI	S/C	298	0	3.4	0.0	3.4
33	400 KV	ZERDA -BHINMAL	S/C	248	0	2.7	0.0	2.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-500	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	20	-48	0.5	-3.4	-2.9
36		BADOD-MORAK	S/C	39	-63	1.1	-4.0	-2.9
37		MEHGAON-AURAIYA	S/C	51	0	10.0	0.0	10.0
38		MALANPUR-AURAIYA	S/C	34	0	3.6	0.0	3.6
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						21.9	-102.4	-80.5
40	HVDC	APL -MHG	D/C	0	-2528	0.0	-46.9	-46.9
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	258	-925	0.0	-8.2	-8.2
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-2.7	-2.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1
WR-SR						2.1	-34.6	-32.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						35.9
48		NEPAL						-3.5
49		BANGLADESH						-11.1