



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: 10th 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., डोंगतेिह, 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 09.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 9th 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 9th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/10.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

10-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41506	38449	32588	16830	2120	131493
Peak Shortage (MW)	2876	332	300	75	255	3838
Energy Met (MU)	960	887	778	361	39	3025
Hydro Gen(MU)	334	63	58	84	21	559
Wind Gen(MU)	14	29	104	-----	-----	147

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	0.10	1.71	7.77	9.62	70.57	19.90
SR GRID	0.00	0.10	1.70	7.80	9.60	70.60	19.80

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	7948	0	183.9	114.6	-0.2	265
	Haryana	7393	117	143.6	119.2	0.7	311
	Rajasthan	8255	0	183.1	58.9	1.4	302
	Delhi	4231	0	85.6	74.4	-1.2	120
	UP	11181	4640	272.1	140.9	3.7	521
	Uttarakhand	1638	0	33.5	9.2	3.0	255
	HP	954	250	21.9	-4.1	2.4	459
	J&K	1730	432	31.8	18.0	-0.6	290
WR	Chandigarh	230	0	4.6	5.3	0.3	5
	Chhattisgarh	3525	96	79.5	34.2	4.5	372
	Gujarat	12084	0	270.1	73.9	-1.2	642
	MP	6476	0	137.2	89.5	-1.7	233
	Maharashtra	16363	34	362.6	105.2	2.4	478
	Goa	347	0	7.3	6.7	-0.1	64
	DD	282	0	6.3	6.3	0.1	38
	DNH	671	0	15.6	15.9	-0.3	44
	Essar steel	392	0	8.2	8.9	-0.7	0
	SR	Andhra Pradesh	6120	0	141.0	22.8	3.3
Telangana		6237	0	137.8	90.1	-1.6	403
Karnataka		7682	400	166.6	25.8	2.7	624
Kerala		3058	0	55.5	36.9	2.0	395
Tamil Nadu		12091	0	270.8	96.9	2.7	574
Pondy		290	0	6.7	6.6	0.1	25
ER	Bihar	3039	100	64.8	62.6	0.0	220
	DVC	2445	0	57.8	-18.5	-0.2	285
	Jharkhand	925	0	22.6	14.0	0.4	135
	Odisha	3689	75	75.9	15.8	0.1	300
	West Bengal	6985	0	139.1	48.5	-1.1	320
	Sikkim	77	0	0.8	0.8	-0.1	28
NER	Arunachal Pradesh	91	0	1.1	1.4	-0.3	33
	Assam	1312	124	25.7	17.1	3.8	262
	Manipur	139	1	1.9	1.9	0.0	44
	Meghalaya	291	7	4.2	0.8	-0.6	114
	Mizoram	70	1	1.2	1.1	0.0	12
	Nagaland	104	1	1.7	1.6	0.0	25
	Tripura	227	1	3.0	1.1	-0.2	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-4.2	-10.4
Max MW		-208.6	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	118.8	-111.3	58.7	-61.9	-2.3	2.0
Actual(MU)	114.2	-113.9	62.4	-62.8	0.8	0.7
O/D/U/D(MU)	-4.6	-2.6	3.7	-0.9	3.1	-1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6758	14187	3180	3000	463	27588
State Sector	11725	14251	3340	5269	110	34695
Total	18483	28438	6520	8269	573	62283

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 : 10-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	76	-142	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	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-278	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-155	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-390	0	-6	-6
7		PATNA-BALIA	Q/C	0	-141	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	100	-156	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-8	-8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-193	0.0	-6.0	-6.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	44	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						4.0	-40.0	-36.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-43	113	-1.0	0.0	-1.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-30	205	0.0	0.0	2.7
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	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
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	297	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-206	0.0	-4.0	-4.0
ER-WR						11.0	-10.0	2.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-670	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-50.0	-50.0
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	-65.0	-65.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	85	-74	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	11	-108	0	-1	-1
ER-NER						1.0	-1.0	0.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-250	0.0	-6.0	-6.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2430	0.0	-35.0	-35.2
31	400 KV	ZERDA-KANKROLI	S/C	309	0	6.0	0.0	5.5
32	400 KV	ZERDA -BHINMAL	S/C	251	0	4.0	0.0	4.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-496	0.0	-11.0	-11.0
34	220 KV	BADOD-KOTA	S/C	37	-16	1.0	0.0	0.5
35		BADOD-MORAK	S/C	62	-62	1.0	0.0	0.4
36		MEHGAON-AURAIYA	S/C	70	0	1.0	0.0	1.1
37		MALANPUR-AURAIYA	S/C	40	0	1.0	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.0	-52.0	-40.1
39	HVDC	APL-MHG	D/C	0	-2317	0.0	-39.0	-39.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	426	-997	0.0	-7.0	-6.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-143	0.0	3.0	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	1.9
WR-SR						2.0	-28.0	-25.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						32.8
47		NEPAL						-4.2
48		BANGLADESH						-10.4