



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: 20th 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 19.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 19th 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 19th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/20.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44018	40517	31967	17975	2071	136548
Peak Shortage (MW)	2650	326	1700	450	285	5411
Energy Met (MU)	990	923	788	354	39	3094
Hydro Gen(MU)	325	97	103	76	28	628
Wind Gen(MU)	26	38	18	-----	-----	82

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	0.61	1.39	14.21	16.22	71.70	12.08
SR GRID	0.00	0.00	0.50	5.70	6.20	78.70	15.20

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	8794	0	197.0	114.0	0.2	132
	Haryana	7838	0	153.7	124.8	-0.3	157
	Rajasthan	8158	0	172.7	57.2	5.1	832
	Delhi	4850	44	99.5	89.5	-0.9	169
	UP	11968	4175	263.3	137.6	3.8	629
	Uttarakhand	1678	230	37.5	11.9	2.4	249
	HP	1296	0	25.0	-5.0	5.0	356
	J&K	1751	438	35.2	18.4	1.8	283
WR	Chandigarh	309	0	6.0	6.3	-0.8	4
	Chhattisgarh	3378	96	79.0	34.0	1.9	382
	Gujarat	12567	44	275.9	68.0	-3.3	761
	MP	6628	0	133.2	68.3	-3.1	426
	Maharashtra	18357	26	397.2	118.9	3.7	394
	Goa	409	0	8.7	7.2	0.8	65
	DD	297	0	6.6	6.4	0.2	41
	DNH	692	0	16.3	16.2	0.0	20
	Essar steel	296	0	6.1	5.5	0.5	117
	SR	Andhra Pradesh	6431	0	146.1	27.3	3.0
Telangana		6395	0	143.1	96.3	-2.0	231
Karnataka		6920	1400	150.3	22.3	4.8	1184
Kerala		3375	200	62.0	32.6	1.4	239
Tamil Nadu		13038	187	280.0	99.4	4.4	389
Pondy		332	0	6.9	6.9	-0.1	21
ER	Bihar	3046	0	58.5	57.8	-1.4	98
	DVC	2671	0	57.7	-17.1	-0.2	107
	Jharkhand	1029	0	23.1	14.2	-0.4	0
	Odisha	3883	0	74.3	20.4	-0.4	350
	West Bengal	7427	0	139.5	51.2	-2.1	170
	Sikkim	86	0	1.1	0.9	0.3	56
NER	Arunachal Pradesh	95	2	1.3	1.8	-0.5	6
	Assam	1299	141	24.6	17.8	0.8	160
	Manipur	138	2	2.3	2.3	0.1	39
	Meghalaya	270	5	4.3	0.2	-0.8	83
	Mizoram	68	2	1.1	1.3	-0.2	12
	Nagaland	108	2	1.4	1.7	-0.3	27
	Tripura	220	4	3.8	1.4	0.4	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.2	-3.5	-11.1
Max MW		-199.6	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.8	-136.3	57.8	-74.7	-8.3	-1.7
Actual(MU)	166.8	-142.4	63.8	-79.2	-10.1	-1.1
O/D/U/D(MU)	7.0	-6.1	6.0	-4.4	-1.8	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4218	13186	2430	1970	100	21904
State Sector	10280	15506	6708	5009	110	37613
Total	14498	28692	9138	6979	210	59517

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
Date of Reporting : 20-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	-405	0.0	-6.3	-6.3
		GAYA-BALIA	S/C	0	0	0.0	-2.7	-2.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0	-5	-5
5		PUSAULI -ALLAHABAD	D/C	0	-174	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-726	0	-12	-12
7		PATNA-BALIA	Q/C	0	-219	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-335	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-181	0.0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	41	0	0.7	0.0	0.7
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						0.7	-52.8	-52.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-350	135	-1.3	-1.0	-1.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-43	182	0.0	0.0	2.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.2	0.0	1.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.6	0.0	0.6
19		IBEUL-RAIGARH	S/C	0	0	0.6	0.0	0.6
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	273	0	3.2	0.0	3.2
23		BUDHIPADAR-KORBA	D/C	24	-192	0.0	-2.1	-2.1
ER-WR						5.3	-9.1	-1.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-18.1	-18.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-2464	0	-48.9	-48.9
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	-67.1	-67.1
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	200	0	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	50	-33	0	0	0
ER-NER						5.1	0.0	5.1
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	-250	3.3	-1.4	1.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2566	0.0	-45.4	-45.4
31	765 KV	PHAGI-GWALIOR	D/C	0	-912	0	-19	-19
32	400 KV	ZERDA-KANKROLI	S/C	257	0	4.4	0.0	4.4
33	400 KV	ZERDA -BHINMAL	S/C	282	0	4.7	0.0	4.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-495	0.0	-10.2	-10.2
35	220 KV	BADOD-KOTA	S/C	15	-17	0.1	-0.1	0.0
36		BADOD-MORAK	S/C	20	-69	0.1	-0.3	-0.2
37		MEHGAON-AURAIYA	S/C	49	0	0.8	0.0	0.8
38		MALANPUR-AURAIYA	S/C	33	0	0.4	0.0	0.4
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.8	-76.3	-62.6
40	HVDC	APL -MHG	D/C	0	-2529	0.0	-51.5	-51.5
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-18.7	-18.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	132	-875	0.0	-12.6	-12.6
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-153	0.0	-3.0	-3.0
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	107	0	2.3	0.0	2.3
WR-SR						2.3	-34.3	-32.0
TRANSNATIONAL EXCHANGE								
47		BHUTAN						30.2
48		NEPAL						-3.5
49		BANGLADESH						-11.1