



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: 18th 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., डोंगतेह, 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 17.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार , दिनांक 17th 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 17th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43486	39798	32581	17496	2098	135459
Peak Shortage (MW)	2314	284	1758	0	307	4663
Energy Met (MU)	980	886	767	352	40	3024
Hydro Gen(MU)	388	99	113	69	24	693
Wind Gen(MU)	15	36	12	-----	-----	63

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	0.36	1.89	9.24	11.49	74.81	13.70
SR GRID	0.00	0.40	1.90	9.20	11.50	74.80	13.70

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	9454	0	207.8	126.0	-0.5	108
	Haryana	7106	0	146.8	130.9	-0.9	230
	Rajasthan	7257	0	154.2	59.6	0.5	226
	Delhi	4730	0	101.2	89.0	-1.3	192
	UP	11496	4380	267.4	144.9	1.2	340
	Uttarakhand	1768	0	36.7	12.7	1.5	166
	HP	1207	0	24.5	0.6	-0.2	83
	J&K	1778	444	35.1	20.4	-0.4	329
WR	Chandigarh	299	0	6.0	6.4	-0.8	6
	Chhattisgarh	3260	0	73.1	28.1	-0.2	330
	Gujarat	12061	0	264.4	66.6	-1.7	336
	MP	6307	0	130.0	64.0	-2.9	217
	Maharashtra	17655	24	381.6	108.2	4.6	580
	Goa	421	0	8.3	7.0	0.6	78
	DD	293	0	6.6	6.3	0.3	40
	DNH	688	0	15.8	15.8	0.0	26
	Essar steel	332	0	6.1	6.0	0.1	115
	Andhra Pradesh	6263	0	136.2	24.3	2.0	672
SR	Telangana	6520	0	142.9	99.7	-2.2	392
	Karnataka	7011	1000	155.6	19.5	5.7	809
	Kerala	3261	200	62.1	31.6	1.8	217
	Tamil Nadu	12513	0	263.1	107.0	3.8	414
	Pondy	327	0	7.0	6.6	0.4	29
	Bihar	2959	0	60.9	59.4	-0.6	285
ER	DVC	2468	0	46.2	-17.2	0.3	150
	Jharkhand	1128	0	23.5	11.3	0.1	115
	Odisha	3920	0	76.3	21.7	2.1	205
	West Bengal	7363	0	144.0	52.9	1.3	210
	Sikkim	87	0	1.2	0.8	0.4	20
NER	Arunachal Pradesh	96	1	1.7	2.0	-0.3	15
	Assam	1287	176	18.3	17.7	0.6	205
	Manipur	145	5	2.2	2.3	-0.1	60
	Meghalaya	275	0	4.3	1.4	-1.0	48
	Mizoram	79	0	1.2	1.4	-0.2	11
	Nagaland	106	1	1.8	1.8	-0.1	14
	Tripura	230	0	3.9	1.9	0.3	66

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	26.3	-3.7	-10.7
Max MW		-201.7	-444.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	145.3	-142.3	62.4	-61.6	-4.6	-0.8
Actual(MU)	140.7	-149.1	66.3	-54.2	-7.1	-3.4
O/D/U/D(MU)	-4.6	-6.8	3.9	7.5	-2.5	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4373	13641	2630	2570	100	23314
State Sector	12875	16379	6798	5009	110	41171
Total	17248	30020	9428	7579	210	64485

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 : 18-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	54	-286	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	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-297	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-161	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-642	0	-10	-10
7		PATNA-BALIA	Q/C	0	-161	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	77	-219	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-203	0.0	-2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	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						2.0	-41.0	-39.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	472	0.0	0.0	4.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	218	0.0	0.0	2.8
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	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	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	377	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-169	0.0	-2.0	-2.0
ER-WR						14.0	-8.0	11.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-638	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2360	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	-63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	180	0	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	65	-56	0	0	0
ER-NER						5.0	0.0	5.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	-100	2.0	-2.0	0.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2496	0.0	-42.0	-42.3
31	765 KV	PHAGI-GWALIOR	D/C	0	-1308	0	-19	-19
32	400 KV	ZERDA-KANKROLI	S/C	222	-47	3.0	0.0	3.1
33	400 KV	ZERDA -BHINMAL	S/C	265	-67	3.0	0.0	3.1
34	400 KV	V'CHAL -RIHAND	S/C	0	-498	0.0	-11.0	-10.7
35	220 KV	BADOD-KOTA	S/C	22	-50	0.0	0.0	-0.1
36		BADOD-MORAK	S/C	22	-56	0.0	0.0	-0.1
37		MEHGAON-AURAIYA	S/C	58	0	1.0	0.0	0.9
38		MALANPUR-AURAIYA	S/C	28	-10	0.0	0.0	0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.0	-73.6	-64.4
40	HVDC	APL -MHG	D/C	0	-2020	0.0	-39.0	-39.2
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	404	-736	0.0	-6.0	-6.0
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-139	0.0	-3.0	-2.9
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	104	0	2.0	0.0	1.8
WR-SR						2.0	-33.0	-30.9
TRANSNATIONAL EXCHANGE								
47		BHUTAN						26.3
48		NEPAL						-3.7
49		BANGLADESH						-10.7