



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 15th Aug, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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 14.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 14th 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 14th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44568	38857	33416	17304	2134	136279
Peak Shortage (MW)	3309	484	1825	211	293	6122
Energy Met (MU)	1027	882	809	374	41	3133
Hydro Gen(MU)	371	99	99	75	21	665
Wind Gen(MU)	4	33	96	-----	-----	132

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	1.25	22.31	23.56	66.55	9.88
SR GRID	0.00	0.00	1.30	22.30	23.60	66.60	9.90

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	9553	0	210.8	128.3	-1.2	108
	Haryana	7626	0	157.5	132.4	-0.4	231
	Rajasthan	7514	0	164.6	60.4	-0.1	441
	Delhi	4862	0	104.1	91.1	-1.1	93
	UP	12361	3820	286.7	149.1	2.8	568
	Uttarakhand	1663	230	36.6	14.5	4.0	444
	HP	1234	0	25.3	2.2	1.1	189
	J&K	1800	450	35.3	20.5	0.1	324
WR	Chandigarh	273	0	5.6	6.2	-0.8	0
	Chhattisgarh	3311	132	76.4	28.1	1.2	404
	Gujarat	11752	0	265.9	69.3	-5.1	352
	MP	6273	0	135.2	70.2	-2.6	245
	Maharashtra	16731	27	366.6	106.1	5.7	454
	Goa	391	0	8.0	7.1	0.3	33
	DD	296	0	6.7	6.6	0.1	40
	DNH	682	0	15.6	16.0	-0.3	37
	Essar steel	341	0	7.2	6.4	0.8	124
	Andhra Pradesh	6450	0	139.5	22.9	-2.1	518
SR	Telangana	6173	0	141.8	93.0	-0.2	253
	Karnataka	7017	1446	159.9	27.5	4.1	621
	Kerala	3280	0	62.2	35.2	1.7	269
	Tamil Nadu	13627	0	298.6	101.0	2.9	384
	Pondy	321	0	7.0	7.0	-0.1	17
	Bihar	3013	200	65.6	62.7	0.9	285
ER	DVC	2559	0	60.9	-15.5	0.5	150
	Jharkhand	980	0	24.0	11.7	0.0	115
	Odisha	3816	0	72.5	22.2	1.0	345
	West Bengal	7334	0	150.1	61.1	0.8	315
	Sikkim	79	0	1.1	1.0	0.3	20
NER	Arunachal Pradesh	92	2	1.1	1.8	-0.7	25
	Assam	1292	187	27.3	18.2	3.8	250
	Manipur	140	1	2.2	2.2	0.0	44
	Meghalaya	295	3	4.5	2.4	-0.8	39
	Mizoram	76	2	1.2	1.3	-0.1	10
	Nagaland	104	1	1.7	1.6	-0.1	16
	Tripura	235	4	3.3	1.2	0.1	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-4.4	-10.2
Max MW		-207.2	-438.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.4	-173.4	60.8	-47.9	0.5	0.4
Actual(MU)	163.4	-184.6	62.0	-43.7	1.6	-1.3
O/D/U/D(MU)	3.0	-11.2	1.2	4.2	1.1	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4318	11380	2930	3370	126	22124
State Sector	11985	15944	6166	5259	110	39464
Total	16303	27324	9096	8629	235	61588

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 : 15-Aug-15		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
						Import=(+ve) /Export =(-ve)		
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	44	-184	0.0	-2.1	-2.1
		GAYA-BALIA	S/C	0	0	0.0	-3.1	-3.1
2		SASARAM-FATEHPUR	S/C	0	0	1.1	0.0	1.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-171	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-454	0	-7	-7
7		PATNA-BALIA	Q/C	0	-186	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-234	0	-4	-4
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10		PUSAULI-SAHUPURI	S/C	0	-213	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	0	0.9	0.0	0.9
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	-39.0	-37.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	206	0.0	0.0	2.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	275	0.0	0.0	5.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.9	0.0	3.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	2.5	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	3.4	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	389	0	7.2	0.0	7.2
23		BUDHIPADAR-KORBA	D/C	0	-160	0.0	-2.2	-2.2
ER-WR						25.0	-8.3	18.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-16.2	-16.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-2265	0	-46.3	-46.3
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	-62.5	-62.5
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	74	-71	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-112	0	-2	-2
ER-NER						0.8	-1.9	-1.1
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-250	0.0	-4.4	-4.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2562	0.0	-45.5	-45.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-878	0	-18	-18
32	400 KV	ZERDA-KANKROLI	S/C	234	0	3.3	0.0	3.3
33	400 KV	ZERDA -BHINMAL	S/C	240	-6	2.7	0.0	2.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-10.3	-10.3
35	220 KV	BADOD-KOTA	S/C	37	-10	0.2	0.0	0.2
36		BADOD-MORAK	S/C	35	-34	0.1	-0.1	0.0
37		MEHGAON-AURAIYA	S/C	48	0	0.7	0.0	0.7
38		MALANPUR-AURAIYA	S/C	20	-13	0.2	-0.1	0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.3	-78.4	-71.1
40	HVDC	APL -MHG	D/C	0	-2517	0.0	-55.9	-55.9
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.1	-23.1
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	55	-833	0.0	-8.6	-8.6
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-146	0.0	-2.8	-2.8
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0
WR-SR						2.0	-34.5	-32.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.1
48		NEPAL						-4.4
49		BANGLADESH						-10.2