



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: 31th 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 30.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 30th 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 30th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/31.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

31-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47157	40289	31636	17101	2116	138299
Peak Shortage (MW)	2006	214	1000	310	235	3765
Energy Met (MU)	1090	925	764	368	39	3185
Hydro Gen(MU)	316	41	64	85	29	534
Wind Gen(MU)	21	39	77	-----	-----	138

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	1.77	25.78	27.65	66.46	5.89
SR GRID	0.00	0.10	1.77	25.78	27.65	66.46	5.89

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	9751	0	218.5	118.6	-1.2	90
	Haryana	8393	0	173.2	123.1	-1.4	118
	Rajasthan	9909	0	219.1	77.5	0.2	376
	Delhi	4986	97	100.2	86.4	-0.2	150
	UP	12074	4510	280.3	134.0	-2.5	260
	Uttarakhand	1723	40	34.3	12.2	1.7	254
	HP	1212	0	24.9	1.1	0.8	127
	J&K	1700	425	34.3	18.8	0.7	408
WR	Chandigarh	280	0	5.4	5.7	-0.8	14
	Chhattisgarh	3240	0	72.1	24.8	-2.8	107
	Gujarat	13640	0	296.5	75.8	-1.5	405
	MP	6812	0	149.3	80.5	-2.0	303
	Maharashtra	17383	23	373.8	111.2	-0.7	458
	Goa	363	0	7.0	6.4	0.0	65
	DD	270	0	5.9	5.7	0.1	53
	DNH	666	0	15.4	15.2	0.2	78
	Essar steel	292	0	4.6	4.3	0.2	148
	SR	Andhra Pradesh	5636	0	138.0	17.8	5.4
Telangana		5683	0	134.8	92.5	-1.7	128
Karnataka		7095	1000	153.7	18.2	3.0	427
Kerala		3152	0	57.3	35.8	1.8	255
Tamil Nadu		12212	0	273.8	98.0	-1.2	520
Pondy		299	0	6.4	6.5	-0.1	25
ER	Bihar	3052	150	63.9	60.7	1.4	100
	DVC	2507	0	59.5	-10.6	-2.5	0
	Jharkhand	1042	0	21.6	15.3	-1.1	0
	Odisha	3542	150	77.9	21.2	2.2	300
	West Bengal	6912	10	143.8	52.7	2.5	250
	Sikkim	75	0	1.1	1.0	0.2	0
NER	Arunachal Pradesh	92	1	1.6	1.9	-0.3	6
	Assam	1213	188	24.6	16.7	1.5	206
	Manipur	138	2	2.2	2.3	-0.2	23
	Meghalaya	284	1	4.4	-0.6	-0.8	79
	Mizoram	76	2	1.2	1.3	-0.1	18
	Nagaland	113	2	1.4	1.7	-0.4	14
	Tripura	233	2	3.1	1.1	0.0	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.6	-3.5	-10.9
Max MW		-170.0	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	163.3	-148.0	49.5	-56.1	-8.0	0.8
Actual(MU)	174.3	-166.9	48.5	-46.5	-10.3	-0.9
O/D/U/D(MU)	11.0	-18.9	-1.0	9.5	-2.3	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4007	13176	3180	3270	364	23997
State Sector	5980	12216	6068	6319	110	30693
Total	9987	25392	9248	9589	473	54690

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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 : 31-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	-351	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-2.1	-2.1
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-282	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-179	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-712	0	-13	-13
7		PATNA-BALIA	Q/C	0	-208	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-299	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-232	0.0	-3.7	-3.7
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-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.9	-53.2	-52.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-264	147	-0.6	-0.9	-0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-41	243	0.0	0.0	3.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.3	0.0	1.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.8	0.0	0.8
19		IBEUL-RAIGARH	S/C	0	0	0.8	0.0	0.8
20		STERLITE-RAIGARH	D/C	0	0	0.6	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	349	0	5.1	0.0	5.1
23		BUDHIPADAR-KORBA	D/C	78	-125	0.1	-0.6	-0.5
ER-WR						8.1	-7.6	4.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-16.2	-16.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-1968	0	-43.1	-43.1
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	-59.3	-59.3
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	321	0	12	0	12
28	220 KV	BIRPARA-SALAKATI	D/C	0	-92	0	-1	-1
ER-NER						12.2	-1.1	11.1
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	0	4.7	0.0	4.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2368	0.0	-44.8	-44.8
31	765 KV	PHAGI-GWALIOR	D/C	0	-1222	0	-24	-24
32	400 KV	ZERDA-KANKROLI	S/C	253	0	3.3	0.0	3.3
33	400 KV	ZERDA -BHINMAL	S/C	201	0	2.3	0.0	2.3
34	400 KV	V'CHAL -RIHAND	S/C	0	-511	0.0	-10.6	-10.6
35	220 KV	BADOD-KOTA	S/C	19	-53	0.0	-0.5	-0.5
36		BADOD-MORAK	S/C	70	0	0.9	0.0	0.9
37		MEHGAON-AURAIYA	S/C	61	0	1.1	0.0	1.1
38		MALANPUR-AURAIYA	S/C	37	0	0.5	0.0	0.5
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.8	-80.3	-67.5
40	HVDC	APL -MHG	D/C	0	-2520	0.0	-55.2	-55.2
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	48	-992	0.0	-10.8	-10.8
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-180	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	139	0	2.3	0.0	2.3
WR-SR						2.3	-38.1	-35.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.6
48		NEPAL						-3.5
49		BANGLADESH						-10.9