



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: 26th 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 25.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 25th 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 25th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/26.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

26-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47176	42856	33277	17724	2200	143233
Peak Shortage (MW)	2891	414	100	150	313	3868
Energy Met (MU)	1061	988	794	364	42	3249
Hydro Gen(MU)	336	79	88	75	29	606
Wind Gen(MU)	19	65	83	-----	-----	167

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	2.12	29.24	31.35	63.06	5.59
SR GRID	0.00	0.00	2.12	29.24	31.35	63.06	5.59

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	8776	0	191.4	120.7	-0.3	105
	Haryana	8436	25	170.3	121.5	-1.3	206
	Rajasthan	9467	1	207.5	70.5	3.9	512
	Delhi	5161	4	106.6	94.1	-1.6	126
	UP	12218	4285	280.9	142.7	6.9	752
	Uttarakhand	1792	155	37.0	12.2	2.3	223
	HP	1280	0	25.9	2.1	0.6	115
	J&K	1863	466	35.6	19.2	2.1	337
	Chandigarh	295	0	5.8	6.2	-0.8	10
	Chhattisgarh	3517	6	83.9	31.9	3.6	372
WR	Gujarat	13355	0	302.0	88.6	-2.9	357
	MP	7560	0	159.9	91.0	-2.6	344
	Maharashtra	18802	25	407.3	118.6	1.0	582
	Goa	413	0	8.5	7.5	0.4	61
	DD	295	0	6.8	6.1	0.8	49
	DNH	673	0	15.6	15.9	-0.3	82
	Essar steel	223	0	4.3	4.1	0.3	107
	Andhra Pradesh	6103	0	138.7	22.4	0.6	770
	Telangana	6135	0	144.7	94.5	-0.2	226
	Karnataka	7208	1150	161.8	22.1	4.3	721
SR	Kerala	3426	0	65.5	36.6	2.9	278
	Tamil Nadu	12622	0	277.1	100.7	1.4	398
	Pondy	322	0	6.6	6.9	-0.4	24
	Bihar	3104	150	65.3	63.3	2.1	345
	DVC	2647	0	60.7	-16.6	1.0	320
	Jharkhand	1016	0	23.8	13.3	-0.4	146
ER	Odisha	3027	0	64.0	20.5	-0.2	320
	West Bengal	7975	0	149.0	55.1	0.9	310
	Sikkim	90	0	1.1	0.7	0.3	28
	Arunachal Pradesh	145	1	1.5	1.8	-0.3	65
	Assam	1270	200	26.2	17.3	2.8	183
NER	Manipur	146	4	2.3	2.3	0.0	27
	Meghalaya	296	1	4.8	-1.0	-0.4	103
	Mizoram	76	0	1.1	1.1	0.0	18
	Nagaland	132	1	1.8	1.7	0.1	30
	Tripura	236	3	3.6	1.3	0.6	68

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.9	-3.5	-10.6
Max MW		-189.4	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.0	-143.6	56.2	-66.6	-8.1	2.9
Actual(MU)	174.8	-153.7	45.4	-60.4	-6.3	-0.2
O/D/U/D(MU)	9.8	-10.1	-10.8	6.2	1.8	-3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3732	13016	1930	3130	432	22240
State Sector	8590	14968	7056	5459	110	36183
Total	12322	27984	8986	8589	542	58423

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 : 26-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	-374	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-287	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-165	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-735	0	-12	-12
7		PATNA-BALIA	Q/C	0	-145	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	21	-313	0	-5	-5
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-8	-8
10		PUSAULI-SAHUPURI	S/C	0	-196	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	46	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-56.0	-55.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-462	165	-5.0	-4.0	-5.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	235	0.0	0.0	3.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
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	309	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-228	0.0	-4.0	-4.0
ER-WR						3.0	-14.0	-5.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-638	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1973	0	-39.0	-39.0
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	-53.0	-53.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	300	-21	10	0	10
28	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-1	-1
ER-NER						10.0	-1.0	9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-150	0.0	-2.0	-1.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2638	0.0	-49.0	-49.1
31	765 KV	PHAGI-GWALIOR	D/C	0	-1316	0	-26	-26
32	400 KV	ZERDA-KANKROLI	S/C	295	0	3.0	0.0	3.4
33	400 KV	ZERDA -BHINMAL	S/C	249	0	3.0	0.0	2.8
34	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-12.0	-11.9
35	220 KV	BADOD-KOTA	S/C	26	-48	0.0	0.0	-0.3
36		BADOD-MORAK	S/C	30	-83	0.0	-1.0	-0.7
37		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0
38		MALANPUR-AURAIYA	S/C	38	-20	0.0	0.0	0.4
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.0	-89.6	-81.2
40	HVDC	APL -MHG	D/C	0	-2317	0.0	-47.0	-47.1
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.9
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	377	-799	0.0	-4.0	-4.0
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-3.0	-2.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.2
WR-SR						2.0	-31.0	-28.4
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.9
48		NEPAL						-3.5
49		BANGLADESH						-10.6