



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: 01st 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 31.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 31 जुलाई 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 31st July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/01.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

1-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43802	36574	33469	16016	2043	131904
Peak Shortage (MW)	2036	851	2110	55	198	5250
Energy Met (MU)	1009	840	827	341	37	3055
Hydro Gen(MU)	365	65	106	83	18	636
Wind Gen(MU)	22	85	77	-----	-----	183

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	0.20	1.77	8.59	10.56	73.01	16.44
SR GRID	0.00	0.20	1.77	8.59	10.56	73.01	16.44

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	9596	0	221.2	129.8	-0.6	86.0
	Haryana	8253	0	172.0	123.5	-0.6	168.0
	Rajasthan	6162	0	124.0	45.1	-0.8	289.0
	Delhi	4362	0	93.3	82.8	-1.3	80.0
	UP	12777	2910	292.6	138.9	3.4	682.0
	Uttarakhand	1855	0	39.9	16.2	0.6	133.0
	HP	1274	0	26.4	0.6	0.4	105.0
	J&K	1860	465	33.8	19.9	-0.2	169.0
	Chandigarh	298	0	6.1	6.5	-0.4	20.0
	Chhattisgarh	3558	148	84.3	30.6	3.6	402.0
WR	Gujarat	9357	0	209.6	25.2	-0.2	450.0
	MP	6710	0	139.1	82.7	-2.5	350.0
	Maharashtra	16613	47	369.4	86.6	0.6	810.0
	Goa	388	0	8.4	6.6	1.1	70.0
	DD	290	0	6.5	6.0	0.5	63.0
	DNH	661	0	15.3	15.5	-0.1	55.0
	Essar steel	361	0	7.5	8.2	-0.6	172.0
	Andhra Pradesh	6304	0	149.7	20.4	3.4	543.0
	Telangana	6478	0	148.9	96.7	2.4	462.0
	Karnataka	7741	1250	174.9	16.9	3.6	601.0
SR	Kerala	3356	0	63.4	34.2	1.4	184.0
	Tamil Nadu	11794	1121	283.6	92.3	1.3	517.0
	Pondy	317	10	6.7	6.8	-0.1	15.0
	Bihar	2993	0	62.2	58.8	0.9	250.0
	DVC	2537	0	56.0	-16.7	-1.2	320.0
	Jharkhand	996	55	20.1	12.6	-0.4	250.0
	Odisha	3561	0	76.7	15.6	1.9	380.0
	West Bengal	5999	0	125.1	38.8	2.9	300.0
	Sikkim	86	0	1.2	0.8	0.4	24.0
	Arunachal Pradesh	90	4	1.1	2.1	-1.0	4.0
NER	Assam	1298	157	25.4	19.2	2.1	166.4
	Manipur	94	6	1.5	1.8	-0.3	51.8
	Meghalaya	203	0	3.3	1.8	-1.0	95.1
	Mizoram	62	3	1.2	1.1	0.1	22.1
	Nagaland	112	4	1.9	1.6	0.3	53.9
	Tripura	196	10	3.0	1.1	0.2	35.4

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.3	-3.2	-8.2
Max MW		-212.9	-427.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	139.3	-126.0	54.1	-66.4	-1.4	-0.4
Actual(MU)	138.2	-140.2	63.2	-61.9	-2.5	-3.2
O/D/U/D(MU)	-1.1	-14.2	9.1	4.6	-1.1	-2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4684	16819	3600	3070	167	28340
State Sector	8875	16794	4510	5559	110	35848
Total	13559	33613	8110	8629	277	64188

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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

INTER-REGIONAL EXCHANGES						Date of Reporting : 1-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	24	-280	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	0	-269	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-550	0	-9	-9
7		PATNA-BALIA	Q/C	0	-172	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	0	-254	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-228	0.0	-2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	35	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						1.0	-37.0	-36.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	296	0.0	0.0	3.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-48	124	0.0	0.0	1.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
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	356	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						9.0	-10.0	2.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-793	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-49.0	-49.0
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	-67.0	-67.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	211	-46	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	0	-84	0	-1	-1
ER-NER						5.0	-1.0	4.0
Import/Export of WR (With NR)								
29	HVDC	VCHAL B/B	D/C	0	-500	0.0	-7.0	-7.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2452	0.0	-42.0	-42.5
31	400 KV	ZERDA-KANKROLI	S/C	256	0	4.0	0.0	4.2
32	400 KV	ZERDA -BHINMAL	S/C	313	0	5.0	0.0	5.3
33	400 KV	VCHAL -RIHAND	S/C	0	-502	0.0	-10.0	-10.2
34	220 KV	BADOD-KOTA	S/C	46	-13	0.0	0.0	0.4
35		BADOD-MORAK	S/C	30	-37	0.0	0.0	0.0
36		MEHGAON-AURAIYA	S/C	46	-9	1.0	0.0	0.6
37		MALANPUR-AURAIYA	S/C	11	-34	0.0	0.0	0.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	-59.0	-49.6
39	HVDC	APL-MHG	D/C	0	-2419	0.0	-55.0	-54.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	522	-1054	0.0	-6.0	-6.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-143	0.0	-3.0	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	93	0	2.0	0.0	1.8
WR-SR						2.0	-33.0	-31.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.3
47		NEPAL						-3.2
48		BANGLADESH						-8.2