



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: 15th Aug, 2016

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, शिलॉंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. महाप्रबंधक , द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 14.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th अगस्त 2016 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 August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/15.08.16_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-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43271	36817	34151	17208	2369	133816
Peak Shortage (MW)	-16	27	0	0	125	136
Energy Met (MU)	984	838	830	370	47	3069
Hydro Gen(MU)	370	96	80	60	21	627
Wind Gen(MU)	30	86	138	-----	-----	253

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.033	0.00	0.00	3.76	3.76	73.69	22.55
SR GRID	0.033	0.00	0.00	3.76	3.76	73.69	22.55

RegionRegion	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	9305	0	207.8	130.1	0.9	215
	Haryana	7285	0	145.5	140.8	-1.9	161
	Rajasthan	7530	0	158.4	66.2	0.2	306
	Delhi	4419	0	89.4	71.7	-1.3	162
	UP	13223	60	283.1	151.6	-1.4	478
	Uttarakhand	1590	0	35.4	14.8	-0.4	77
	HP	1156	0	24.4	-3.1	2.5	226
	J&K	1776	444	35.4	15.8	-2.4	227
WR	Chandigarh	232	0	4.7	4.9	-0.3	23
	Chhattisgarh	3220	0	76.7	18.3	2.3	571
	Gujarat	10958	27	251.3	69.0	-2.9	502
	MP	6252	0	126.4	57.7	-2.5	313
	Maharashtra	15418	0	342.1	106.5	-0.7	389
	Goa	379	0	8.2	6.9	0.8	22
	DD	301	0	6.7	6.3	0.4	36
	DNH	729	0	16.5	16.9	-0.4	55
SR	Essar steel	558	0	10.5	10.1	0.4	267
	Andhra Pradesh	7288	0	158.9	15.6	1.1	516
	Telangana	7128	0	162.6	86.9	1.2	307
	Karnataka	7660	350	163.1	66.4	2.6	564
	Kerala	3071	0	58.7	45.9	0.9	234
	Tamil Nadu	12734	0	280.3	95.1	-0.5	436
ER	Pondy	294	0	6.2	6.6	-0.4	39
	Bihar	3318	0	74.6	68.8	3.8	150
	DVC	2744	0	59.8	-16.4	-0.2	200
	Jharkhand	986	0	20.6	16.0	-1.0	100
	Odisha	3946	0	72.6	20.4	-3.4	250
	West Bengal	7477	0	141.3	41.3	-1.9	400
NER	Sikkim	67	0	0.8	-0.2	1.0	25
	Arunachal Pradesh	98	7	2.2	2.2	0.0	5
	Assam	1508	63	31.3	23.2	3.5	409
	Manipur	128	6	1.9	2.0	-0.1	-11
	Meghalaya	250	0	4.7	-0.2	0.1	211
	Mizoram	75	2	1.2	1.1	0.0	78
	Nagaland	99	3	2.0	1.7	0.1	-8
Tripura	253	1	3.8	3.3	0.9	40	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.0	-5.1	-12.4
Day peak (MW)	1515.5	-208.9	-101.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.1	-152.5	75.6	-85.2	-1.4	0.6
Actual(MU)	168.0	-161.4	69.5	-81.1	1.7	-3.3
O/D/U/D(MU)	3.9	-8.9	-6.1	4.2	3.1	-3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4096	17281	1930	1110	350	24767
State Sector	17205	23612	10821	6559	110	58307
Total	21301	40893	12751	7669	460	83074

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 15-Aug-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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-VARANASI	D/C	0	346	0.0	13.3	-13.3
2		SASARAM-FATEHPUR	S/C	1	141	0.0	1.3	-1.3
3		GAYA-BALIA	S/C	0	414	0.0	8.0	-8.0
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	149	0	3.1	0.0	3.1
6		PUSAULI-ALLAHABAD	S/C	133	0	2.5	0.0	2.5
7		MUZAFFARPUR-GORAKHPUR	D/C	3	562	0.0	8.5	-8.5
8		PATNA-BALIA	Q/C	0	694	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	0	248	0.0	4.7	-4.7
10		BARH-GORAKHPUR	D/C	0	485	0.0	10.3	-10.3
11		BIHARSHARIFF-VARANASI	D/C	326	0	0.0	2.4	-2.4
12	220 KV	PUSAULI-SAHUPURI	S/C	0	194	0.0	3.6	-3.6
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.4	0.0	0.4
15		KARMANASA-SAHUPURI	S/C	0	100	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.9	65.2	-59.2
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	797	0.0	10.9	-10.9
18		NEW RANCHI-DHARAMJAIGARH	D/C	592	0	8.8	0.0	8.8
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	148	0	2.4	0.0	2.4
20		JHARSUGUDA-RAIGARH	S/C	150	0	2.4	0.0	2.4
21		IBEUL-RAIGARH	S/C	106	0	1.7	0.0	1.7
22		STERLITE-RAIGARH	D/C	0	0	0.0	2.1	-2.1
23		RANCHI-SIPAT	D/C	245	0	4.8	0.0	4.8
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	174	0.0	3.1	-3.1
25		BUDHIPADAR-KORBA	D/C	44	73	0.0	0.5	-0.5
ER-WR						20.2	16.6	3.6
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	292	0.0	14.6	-14.6
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1964	0.0	29.0	-29.0
28		TALCHER-I/C		0.0	1020	1.1	14.0	-12.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						1.1	43.7	-43.7
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	28	967	0.0	10.1	-10
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	13.0	-13.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	492	0	11.3	0.0	11.3
NR-NER						11.3	0.0	11.3
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	500	0	9.0	0.0	9.0
34	HVDC	APL -MHG	D/C	0	1514	0.0	36.0	-36.0
35	765 KV	GWALIOR-AGRA	D/C	0	2210	0.0	43.0	-43.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1040	0.0	20.7	-20.7
37	400 KV	ZERDA-KANKROLI	S/C	131	234	0.0	2.0	-2.0
38	400 KV	ZERDA -BHINMAL	S/C	163	250	0.0	1.0	-1.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	0	97	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	122	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	43	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	20	21	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	105.7	-95.7
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.0	-19.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2110	0.0	34.0	-34.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	373	0.0	5.0	-5.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	53	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	82	0	2.0	0.0	2.0
WR-SR						2.0	59.0	-57.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						28.0
55		NEPAL						-5.1
56		BANGLADESH						-12.4