



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: 14th 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, शिलोंग - 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 13.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13th 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 13th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/14.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

14-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43488	38627	36835	18080	2430	139460
Peak Shortage (MW)	1302	191	0	0	140	1633
Energy Met (MU)	993	848	887	385	47	3159
Hydro Gen(MU)	368	104	98	80	21	671
Wind Gen(MU)	20	76	125	-----	-----	221

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	0.057	0.16	2.18	12.99	15.32	77.86	6.82
SR GRID	0.057	0.16	2.18	12.99	15.32	77.86	6.82

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	9061	0	201.3	132.2	0.0	162
	Haryana	7545	0	148.3	138.7	-1.4	315
	Rajasthan	7474	0	155.2	66.2	0.5	316
	Delhi	4532	0	95.1	76.4	0.2	186
	UP	13372	330	289.5	154.4	0.1	321
	Uttarakhand	1717	75	36.5	17.3	0.2	128
	HP	1257	0	25.4	-0.1	1.5	177
	J&K	1823	456	36.6	15.6	-1.0	194
WR	Chandigarh	263	0	5.1	5.7	-0.7	0
	Chhattisgarh	3066	0	72.5	13.0	2.5	346
	Gujarat	11283	8	254.3	75.1	-1.3	426
	MP	6276	0	128.9	59.6	-1.6	350
	Maharashtra	16242	0	348.6	106.6	-2.3	432
	Goa	423	0	8.9	6.9	1.7	70
	DD	302	0	6.6	5.6	1.0	83
	DNH	741	0	17.2	17.0	0.1	19
SR	Essar steel	554	0	11.3	8.8	2.4	335
	Andhra Pradesh	7477	0	165.5	18.4	-1.3	413
	Telangana	7312	0	167.2	89.2	0.9	316
	Karnataka	8092	300	173.2	70.6	3.9	585
	Kerala	3295	0	64.7	46.4	0.6	120
	Tamil Nadu	13817	0	309.6	120.5	-1.3	551
ER	Pondy	329	0	7.0	7.3	-0.4	28
	Bihar	3346	0	71.2	70.5	0.2	290
	DVC	2673	0	59.1	-16.8	0.0	230
	Jharkhand	1090	0	19.6	15.3	-1.3	30
	Odisha	3901	0	79.3	19.2	2.5	270
NER	West Bengal	7810	0	154.0	49.9	4.3	350
	Sikkim	84	0	1.3	1.0	0.3	25
	Arunachal Pradesh	116	1	2.0	1.8	0.2	5
	Assam	1563	75	32.4	21.8	2.6	140
	Manipur	144	1	1.7	1.8	-0.2	22
	Meghalaya	253	0	5.1	-0.5	0.8	15
	Mizoram	77	1	1.3	1.0	0.2	27
	Nagaland	91	1	1.6	1.7	-0.1	12
	Tripura	246	1	2.7	3.3	0.6	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.9	-4.4	-13.6
Day peak (MW)	1387.3	-237.9	-563.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.6	-174.3	94.5	-92.0	-3.0	-2.2
Actual(MU)	165.2	-169.9	90.3	-86.1	1.6	1.1
O/D/U/D(MU)	-7.4	4.5	-4.3	5.9	4.6	3.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4023	18691	1930	600	100	25344
State Sector	17245	23914	11031	6559	110	58859
Total	21268	42605	12961	7159	210	84203

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 :	14-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	551	0.0	11.1	-11.1	
2		SASARAM-FATEHPUR	S/C	0	190	0.0	2.5	-2.5	
3		GAYA-BALIA	S/C	0	507	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	9	0	1.1	0.0	1.1	
6		PUSAULI-ALLAHABAD	S/C	131	0	1.8	0.0	1.8	
7		MUZAFFARPUR-GORAKHPUR	D/C	4	654	0.0	11.3	-11.3	
8		PATNA-BALIA	Q/C	0	694	0.0	12.1	-12.1	
9		BIHARSHARIFF-BALIA	D/C	0	333	0.0	6.0	-6.0	
10		BARH-GORAKHPUR	D/C	0	493	0.0	9.6	-9.6	
11		BIHARSHARIFF-VARANASI	D/C	512	0	0.0	4.1	-4.1	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.2	0.0	0.2	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						3.2	64.7	-61.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	833	0.0	9.0	-9.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	547	0	8.2	0.0	8.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	183	0	2.7	0.0	2.7	
20		JHARSUGUDA-RAIGARH	S/C	200	0	3.2	0.0	3.2	
21		IBEUL-RAIGARH	S/C	143	0	2.2	0.0	2.2	
22		STERLITE-RAIGARH	D/C	0	0	0.0	0.4	-0.4	
23		RANCHI-SIPAT	D/C	313	0	5.7	0.0	5.7	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	182	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	24	69	0.0	0.4	-0.4	
ER-WR						21.9	12.9	9.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	392	0.0	14.8	-14.8	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1950	0.0	38.5	-38.5	
28		TALCHER-I/C		245.1	752	1.1	6.7	-5.7	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						1.1	53.3	-53.3	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	352	598	0.0	3.6	-4	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.1	-2	
ER-NER						0.0	5.8	-5.8	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	6.8	0.0	6.8	
NR-NER						6.8	0.0	6.8	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6.2	0.0	6.2	
34	HVDC	APL -MHG	D/C	0	2016	0.0	37.7	-37.7	
35	765 KV	GWALIOR-AGRA	D/C	0	2530	0.0	47.7	-47.7	
36	765 KV	PHAGI-GWALIOR	D/C	0	1102	0.0	21.2	-21.2	
37	400 KV	ZERDA-KANKROLI	S/C	220	78	1.3	0.0	1.3	
38	400 KV	ZERDA -BHINMAL	S/C	209	133	1.0	0.0	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	82	0.0	1.2	-1.2	
42		BADOD-MORAK	S/C	0	97	0.0	1.7	-1.7	
43		MEHGAON-AURAIYA	S/C	40	0	0.6	0.0	0.6	
44		MALANPUR-AURAIYA	S/C	15	18	0.1	0.2	-0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.2	109.8	-100.5	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2231	0.0	42.5	-42.5	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	373	0.0	4.6	-4.6	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	60	0.0	1.1	-1.1	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	89	0	1.9	0.0	1.9	
WR-SR						1.9	72.1	-70.3	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						31.9	
55		NEPAL						-4.4	
56		BANGLADESH						-13.6	