



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: 18th 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., डोंगतिह, 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 17.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17th 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 17th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/18.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44740	39382	37662	16027	2395	140206
Peak Shortage (MW)	1021	0	0	0	39	1060
Energy Met (MU)	1046	887	884	355	47	3219
Hydro Gen(MU)	378	105	70	73	21	648
Wind Gen(MU)	24	98	145	-----	-----	267

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	0.030	0.00	0.12	3.47	3.59	81.48	14.93
SR GRID	0.030	0.00	0.12	3.47	3.59	81.48	14.93

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	9823	0	220.1	126.0	0.0	126
	Haryana	8165	71	167.5	147.6	-2.6	208
	Rajasthan	8060	0	180.2	71.6	1.0	200
	Delhi	4935	0	103.7	83.4	-1.5	155
	UP	12502	680	271.1	144.3	-0.4	242
	Uttarakhand	1658	0	38.1	13.6	0.5	141
	HP	1250	0	25.7	-0.6	1.0	93
	J&K	1657	414	33.6	15.8	-4.1	0
WR	Chhattisgarh	286	0	5.8	6.3	-0.5	1
	Gujarat	3170	0	73.4	25.9	3.6	337
	MP	12325	0	276.9	64.4	-1.1	455
	Maharashtra	6132	0	127.6	56.9	-2.8	396
	Goa	16645	0	368.0	115.1	2.0	607
	DD	442	0	9.3	7.0	1.6	117
	DNH	313	0	7.2	6.7	0.5	38
	Essar steel	728	0	16.0	16.8	-0.8	36
SR	Andhra Pradesh	518	0	8.9	8.5	-7.8	227
	Telangana	7353	0	159.8	7.2	2.3	362
	Karnataka	7553	0	171.4	110.6	2.1	467
	Kerala	8738	0	176.9	62.1	2.9	623
	Tamil Nadu	3385	0	63.9	46.4	0.9	257
ER	Pondy	13965	0	305.1	110.8	0.1	579
	Bihar	349	0	7.1	7.4	-0.3	28
	DVC	3431	0	70.8	66.8	1.8	385
	Jharkhand	2601	0	59.0	-17.8	0.5	305
	Odisha	879	0	20.7	14.3	-0.2	95
NER	West Bengal	2697	0	66.4	18.9	-0.6	245
	Sikkim	6935	0	136.6	41.3	1.9	380
	Arunachal Pradesh	35	0	1.7	1.5	0.2	5
	Assam	104	2	2.0	2.0	0.0	10
	Manipur	1503	0	32.0	21.0	5.7	278
NER	Meghalaya	134	1	2.0	2.1	-0.2	16
	Mizoram	274	0	4.5	0.1	0.3	75
	Nagaland	70	2	1.2	1.0	0.1	18
	Tripura	108	1	1.8	1.7	0.0	30
		233	2	3.9	3.4	0.9	66

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.0	-5.5	-12.5
Day peak (MW)	1456.0	-220.4	-544.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	175.1	-155.9	85.1	-95.8	-4.2	4.3
Actual(MU)	167.8	-165.0	86.5	-90.8	0.9	-0.6
O/D/U/D(MU)	-7.3	-9.1	1.4	5.0	5.1	-4.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3152	16071	1930	870	65	22088
State Sector	14010	23147	10971	7759	110	55997
Total	17162	39218	12901	8629	175	78085

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(शि०प०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	18-Aug-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	0	0.0	13.0	-13.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	0	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	0	3.0	0.0	3.0	
6		PUSAULI-ALLAHABAD	S/C	0	0	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	0	0.0	11.0	-11.0	
9		BIHARSHARIFF-BALIA	D/C	0	0	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	0	0.0	8.0	-8.0	
11		BIHARSHARIFF-VARANASI	D/C	570	0	0.0	4.0	-4.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	4.0	-4.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
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						5.0	64.0	-59.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	9.0	-9.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	7.0	0.0	7.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	0	0	0.0	1.0	-1.0	
23		RANCHI-SIPAT	D/C	0	0	3.0	0.0	3.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0	
ER-WR						15.0	12.0	3.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	0	0.0	12.0	-12.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	0	0.0	44.0	-44.0	
28		TALCHER-I/C			0.0	0	0.0	11.0	-11.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	56.0	-56.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0.0	7.0	-7	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	10.0	-10.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	900	0	12.6	0.0	12.6	
NR-NER						12.6	0.0	12.6	
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	2217	0.0	44.0	-44.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2528	0.0	44.0	-44.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	934	0.0	16.9	-16.9	
37	400 KV	ZERDA-KANKROLI	S/C	0	306	0.0	2.0	-2.0	
38	400 KV	ZERDA -BHINMAL	S/C	42	335	0.0	3.0	-3.0	
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	138	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	106	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	40	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	112.9	-102.9	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2179	0.0	40.0	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	293	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	59	0.0	1.0	-1.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	90	0	2.0	0.0	2.0	
WR-SR						2.0	62.0	-60.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.0	
55		NEPAL						-5.5	
56		BANGLADESH						-12.5	