



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: 19th 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 18.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 18th 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 18th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/19.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

19-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42768	35968	37807	16030	2380	134953
Peak Shortage (MW)	476	27	0	0	215	718
Energy Met (MU)	1010	857	909	330	47	3153
Hydro Gen(MU)	379	101	74	83	20	656
Wind Gen(MU)	9	64	135	-----	-----	208

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	0.039	0.00	0.31	5.32	5.64	72.21	22.15
SR GRID	0.039	0.00	0.31	5.32	5.64	72.21	22.15

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	9486	0	215.0	129.6	-1.1	91
	Haryana	7371	0	160.0	135.3	-3.4	77
	Rajasthan	7819	0	170.7	73.0	1.2	313
	Delhi	4631	0	93.3	79.1	-4.4	87
	UP	12673	0	269.9	152.7	-1.9	219
	Uttarakhand	1601	0	35.6	12.5	0.6	123
	HP	1127	0	23.7	-2.0	-1.0	60
	J&K	1840	460	36.1	16.9	-2.8	156
WR	Chandigarh	271	0	5.6	6.4	-0.7	0
	Chhattisgarh	2958	0	71.1	30.6	2.2	376
	Gujarat	11309	0	246.0	66.1	-1.1	480
	MP	5529	0	121.9	54.9	-2.6	563
	Maharashtra	17517	0	377.3	125.8	2.7	521
	Goa	443	0	9.2	7.4	1.3	96
	DD	284	0	5.8	5.6	0.2	20
	DNH	708	0	16.1	16.2	-0.1	38
SR	Essar steel	456	0	9.2	9.5	-0.3	188
	Andhra Pradesh	7512	0	165.4	7.2	3.5	530
	Telangana	7770	0	174.0	121.2	3.7	699
	Karnataka	8789	600	186.4	72.5	5.9	813
	Kerala	3377	0	63.6	46.4	0.8	135
	Tamil Nadu	14285	0	311.9	109.8	2.6	665
ER	Pondy	354	0	7.6	7.6	0.0	35
	Bihar	3325	0	56.0	59.7	-5.8	400
	DVC	2394	0	44.5	-16.3	-3.3	200
	Jharkhand	789	0	18.8	12.9	2.2	0
	Odisha	3715	0	74.0	20.4	0.5	200
	West Bengal	7490	0	135.4	37.7	5.6	400
NER	Sikkim	85	0	1.4	1.7	-0.3	0
	Arunachal Pradesh	105	1	2.0	1.8	0.2	11
	Assam	1490	161	31.2	21.9	4.8	265
	Manipur	135	0	2.1	2.1	-0.1	15
	Meghalaya	269	0	4.9	0.0	1.0	80
	Mizoram	69	3	1.2	1.0	0.2	18
	Nagaland	107	2	1.8	1.6	0.1	9
Tripura	247	5	4.1	3.5	1.1	79	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	37.8	-5.2	-12.5
Day peak (MW)	1483.2	-216.1	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.3	-156.2	77.5	-89.6	-2.1	-0.1
Actual(MU)	159.7	-155.7	90.7	-96.2	4.1	2.6
O/D/U/D(MU)	-10.6	0.5	13.2	-6.6	6.2	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3149	16211	1930	870	65	22225
State Sector	14605	24014	10151	7919	110	56799
Total	17754	40225	12081	8789	175	79024

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 : 19-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	338	0.0	11.2	-11.2
2		SASARAM-FATEHPUR	S/C	31	185	0.0	2.1	-2.1
3		GAYA-BALIA	S/C	0	375	0.0	5.8	-5.8
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	252	0	2.8	0.0	2.8
6		PUSAULI-ALLAHABAD	S/C	127	0	1.7	0.0	1.7
7		MUZAFFARPUR-GORAKHPUR	D/C	208	705	0.0	7.7	-7.7
8		PATNA-BALIA	Q/C	0	648	0.0	9.7	-9.7
9		BIHARSHARIFF-BALIA	D/C	67	368	0.0	4.7	-4.7
10		BARH-GORAKHPUR	D/C	0	430	0.0	9.2	-9.2
11		BIHARSHARIFF-VARANASI	D/C	517	311	0.0	2.7	-2.7
12	220 KV	PUSAULI-SAHUPURI	S/C	0	198	0.0	3.0	-3.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.3	0.0	0.3
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						4.7	56.1	-51.4
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	212	486	0.0	5.5	-5.5
18		NEW RANCHI-DHARAMJAIGARH	D/C	634	230	5.3	0.0	5.3
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	213	66	1.8	0.0	1.8
20		JHARSUGUDA-RAIGARH	S/C	168	68	1.4	0.0	1.4
21		IBEUL-RAIGARH	S/C	120	45	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	46	169	0.0	1.3	-1.3
23		RANCHI-SIPAT	D/C	230	31	2.6	0.0	2.6
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	127	0.0	1.8	-1.8
25		BUDHIPADAR-KORBA	D/C	55	32	0.1	0.0	0.1
ER-WR						12.3	8.6	3.8
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	319	0.0	13.7	-13.7
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2257	0.0	42.7	-42.7
28		TALCHER-I/C		145.2	2699	0.0	27.9	-27.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	56.3	-56.3
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	217	2634	0.0	22.1	-22
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.6	-4
ER-NER						0.0	25.6	-25.6
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	2000	0	22.3	0.0	22.3
NR-NER						22.3	0.0	22.3
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	1916	0.0	37.0	-37.0
35	765 KV	GWALIOR-AGRA	D/C	0	2276	0.0	39.0	-39.0
36	765 KV	PHAGI-GWALIOR	D/C	0	988	0.0	16.1	-16.1
37	400 KV	ZERDA-KANKROLI	S/C	145	167	0.0	2.0	-2.0
38	400 KV	ZERDA -BHINMAL	S/C	101	268	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	91	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	96	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	28	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	100.1	-90.1
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	2383	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	324	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	57	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	93	0	2.0	0.0	2.0
WR-SR						2.0	65.0	-63.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						37.8
55		NEPAL						-5.2
56		BANGLADESH						-12.5