



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: 08th 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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 07.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 07th 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 07th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/08.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

8-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43190	33564	33433	16790	2323	129300
Peak Shortage (MW)	388	28	13	0	75	504
Energy Met (MU)	1019	760	793	359	42	2973
Hydro Gen(MU)	277	93	65	78	20	532
Wind Gen(MU)	5	103	140	-----	-----	248

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	0.00	0.01	4.42	4.43	79.66	15.90
SR GRID	0.00	0.00	0.01	4.42	4.43	79.66	15.90

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	8712	0	189.8	113.8	-1.2	131
	Haryana	8262	0	172.2	142.8	-2.0	139
	Rajasthan	7499	0	164.7	65.2	-0.3	125
	Delhi	5308	0	100.7	82.2	-0.1	146
	UP	13830	1270	302.0	149.0	-0.3	610
	Uttarakhand	1664	0	36.4	16.5	-0.5	128
	HP	1163	0	23.5	-5.1	3.8	441
	J&K	1452	363	25.1	7.2	-4.0	99
WR	Chhattisgarh	230	0	4.7	5.6	-1.0	0
	Chhattisgarh	2615	0	60.6	3.7	-0.3	104
	Gujarat	9780	0	225.5	62.6	-1.2	693
	MP	5629	0	119.4	54.4	-2.8	462
	Maharashtra	14240	0	312.5	86.7	-0.9	705
	Goa	373	0	7.7	6.6	0.5	19
	DD	281	0	6.4	6.4	0.1	25
	DNH	707	0	16.2	16.5	-0.4	33
SR	Essar steel	632	0	12.0	11.5	0.5	194
	Andhra Pradesh	6461	0	144.3	13.7	0.5	534
	Telangana	6775	0	150.3	91.2	3.5	694
	Karnataka	7000	0	146.2	43.4	3.2	637
	Kerala	3088	0	57.9	45.7	0.6	167
	Tamil Nadu	12564	0	287.7	93.2	4.6	706
ER	Pondy	321	0	7.0	7.1	-0.1	33
	Bihar	3433	0	70.3	70.6	-0.3	200
	DVC	2691	0	58.2	-17.9	2.4	220
	Jharkhand	1071	0	22.6	17.3	-2.4	150
	Odisha	3841	0	71.5	19.1	-0.4	210
	West Bengal	7086	0	135.4	32.0	2.9	250
NER	Sikkim	71	0	1.0	1.3	-0.3	20
	Arunachal Pradesh	92	4	2.1	2.0	0.0	10
	Assam	1501	36	28.4	19.9	3.2	272
	Manipur	98	4	2.0	2.1	-0.1	24
	Meghalaya	256	0	2.9	-0.3	-0.4	89
	Mizoram	65	1	1.2	1.0	0.2	77
	Nagaland	98	2	1.8	1.8	-0.1	0
Tripura	240	1	3.8	3.6	0.4	167	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.8	-5.0	-12.9
Day peak (MW)	1432.4	-187.0	-549.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	212.0	-183.2	64.0	-86.6	-3.1	3.1
Actual(MU)	213.5	-187.7	70.9	-88.5	-3.0	5.2
O/D/U/D(MU)	1.5	-4.5	6.9	-1.9	0.1	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6799	15513	2930	1125	70	26437
State Sector	13000	24014	11511	6059	110	54694
Total	19799	39527	14441	7184	180	81131

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 : 8-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	366	0.0	13.0	-13.0
2		SASARAM-FATEHPUR	S/C	0	180	0.0	2.2	-2.2
3		GAYA-BALIA	S/C	0	409	0.0	7.4	-7.4
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	10	0	4.4	0.0	4.4
6		PUSAULI-ALLAHABAD	S/C	144	0	2.9	0.0	2.9
7		MUZAFFARPUR-GORAKHPUR	D/C	3	508	0.0	9.4	-9.4
8		PATNA-BALIA	Q/C	0	637	0.0	14.5	-14.5
9		BIHARSHARIFF-BALIA	D/C	0	313	0.0	5.8	-5.8
10		BARH-GORAKHPUR	D/C	0	526	0.0	11.0	-11.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	577	0	0.0	3.4	-3.4
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	4.6	-4.6
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
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						7.9	71.4	-63.4
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	992	0.0	12.5	-12.5
18		NEW RANCHI-DHARAMJAIGARH	D/C	618	0	8.7	0.0	8.7
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	166	0	1.6	0.0	1.6
20		JHARSUGUDA-RAIGARH	S/C	211	0	2.4	0.0	2.4
21		IBEUL-RAIGARH	S/C	150	0	1.6	0.0	1.6
22		STERLITE-RAIGARH	D/C	0	50	0.0	2.1	-2.1
23	220 KV	RANCHI-SIPAT	D/C	340	0	4.9	0.0	4.9
24		BUDHIPADAR-RAIGARH	S/C	0	163	0.0	3.0	-3.0
25		BUDHIPADAR-KORBA	D/C	17	69	0.0	0.8	-0.8
ER-WR						19.2	18.4	0.7
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	293	0.0	14.4	-14.4
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1990	0.0	35.5	-35.5
28		TALCHER-I/C		0.0	1047	0.0	17.5	-17.5
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	49.9	-49.9
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	863	0.0	12.7	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.9	-3
ER-NER						0.0	15.6	-15.6
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	777	0	18.5	0.0	18.5
NR-NER						18.5	0.0	18.5
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	200	350	3.0	1.0	2.0
34	HVDC	APL -MHG	D/C	0	2518	0.0	48.0	-48.0
35	765 KV	GWALIOR-AGRA	D/C	0	2996	0.0	56.0	-56.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1200	0.0	20.8	-20.8
37	400 KV	ZERDA-KANKROLI	S/C	0	221	0.0	4.0	-4.0
38	400 KV	ZERDA -BHINMAL	S/C	0	234	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	111	0.0	2.0	-2.0
42		BADOD-MORAK	S/C	0	124	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	54	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	20	15	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.0	136.8	-132.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.0	-22.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2022	0.0	39.0	-39.0
49	400 KV	KOLHAPUR-KUDGI	D/C	159	253	3.0	1.0	2.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	55	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	83	0	2.0	0.0	2.0
WR-SR						5.0	63.0	-58.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						34.8
55		NEPAL						-5.0
56		BANGLADESH						-12.9