



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: 16th 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, 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 15.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/16.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

16-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43876	34860	34429	16373	2408	131946
Peak Shortage (MW)	447	51	0	0	60	558
Energy Met (MU)	971	800	812	367	45	2994
Hydro Gen(MU)	371	94	57	62	20	604
Wind Gen(MU)	33	109	138	-----	-----	280

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	0.041	0.00	0.00	0.73	0.73	63.84	35.43
SR GRID	0.041	0.00	0.00	0.73	0.73	63.84	35.43

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	9530	0	205.9	130.1	0.6	219
	Haryana	7428	0	145.8	141.4	-2.3	91
	Rajasthan	7490	0	158.9	59.8	1.4	405
	Delhi	4779	0	84.6	66.6	-0.4	247
	UP	14175	0	288.9	154.7	-1.6	353
	Uttarakhand	1413	0	29.0	11.4	-3.3	20
	HP	1059	0	21.1	-4.3	0.8	214
	J&K	1790	447	32.5	15.6	-5.1	0
WR	Chandigarh	254	0	4.8	5.9	-1.1	12
	Chhattisgarh	3198	0	77.2	17.8	5.6	392
	Gujarat	11007	0	249.0	67.1	-1.1	200
	MP	5946	0	122.9	50.8	-4.0	299
	Maharashtra	14677	0	314.3	89.0	3.1	300
	Goa	361	0	7.5	6.7	0.2	50
	DD	267	0	4.5	4.5	0.0	11
	DNH	692	0	13.5	13.3	0.1	30
SR	Essar steel	569	0	10.8	10.3	0.5	191
	Andhra Pradesh	7125	0	156.3	12.2	-0.3	543
	Telangana	7048	0	156.6	92.2	2.5	316
	Karnataka	7697	0	163.7	59.6	3.6	477
	Kerala	3144	0	58.4	47.7	0.8	154
	Tamil Nadu	12465	0	271.5	85.4	0.9	534
ER	Pondy	270	0	5.5	6.2	-0.7	10
	Bihar	3568	0	73.8	70.0	1.8	200
	DVC	2735	0	59.3	-17.2	1.5	180
	Jharkhand	907	0	19.5	15.7	-2.0	150
	Odisha	3678	0	73.3	17.9	0.5	200
	West Bengal	7071	0	139.7	34.6	2.5	250
NER	Sikkim	67	0	0.8	0.2	0.6	30
	Arunachal Pradesh	108	2	1.9	1.8	0.1	40
	Assam	1531	14	29.6	21.5	2.9	292
	Manipur	139	1	1.9	2.0	-0.1	31
	Meghalaya	245	0	4.6	-0.2	0.8	65
	Mizoram	77	1	1.2	1.0	0.2	21
	Nagaland	96	2	1.7	1.8	-0.2	16
Tripura	250	3	3.9	3.5	0.9	50	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.1	-5.6	-12.5
Day peak (MW)	1391.3	-228.0	-94.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.0	-141.4	67.2	-83.1	-1.8	-3.1
Actual(MU)	139.7	-138.0	68.6	-75.1	0.8	-4.0
O/D/U/D(MU)	-16.3	3.4	1.4	7.9	2.6	-1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4226	17941	1930	600	134	24831
State Sector	17205	24737	10601	6449	110	59102
Total	21431	42678	12531	7049	243	83933

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 : 16-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	374	0.0	11.2	-11.2
2		SASARAM-FATEHPUR	S/C	105	128	0.0	0.6	-0.6
3		GAYA-BALIA	S/C	0	410	0.0	7.0	-7.0
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	2.9	0.0	2.9
6		PUSAULI-ALLAHABAD	S/C	163	0	2.6	0.0	2.6
7		MUZAFFARPUR-GORAKHPUR	D/C	3	531	0.0	7.9	-7.9
8		PATNA-BALIA	Q/C	0	694	0.0	11.6	-11.6
9		BIHARSHARIFF-BALIA	D/C	0	325	0.0	4.4	-4.4
10		BARH-GORAKHPUR	D/C	0	498	0.0	9.8	-9.8
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.9	-1.9
12		PUSAULI-SAHUPURI	S/C	0	209	0.0	4.1	-4.1
13		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	100	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.9	58.5	-52.6
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	787	0.0	10.4	-10.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	647	0	7.9	0.0	7.9
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	152	5	1.6	0.0	1.6
20		JHARSUGUDA-RAIGARH	S/C	124	25	1.5	0.0	1.5
21		IBEUL-RAIGARH	S/C	90	16	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	0	0.0	1.4	-1.4
23	220 KV	RANCHI-SIPAT	D/C	265	0	4.6	0.0	4.6
24		BUDHIPADAR-RAIGARH	S/C	0	182	0.0	3.2	-3.2
25		BUDHIPADAR-KORBA	D/C	26	79	0.0	1.0	-1.0
ER-WR						16.6	16.1	0.6
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	243	0.0	12.3	-12.3
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1675	0.0	27.6	-27.6
28		TALCHER-I/C		0.0	818	1.1	11.7	-10.6
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						1.1	39.9	-39.9
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	44	642	0.0	7.9	-8
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.8	-3
ER-NER						0.0	10.7	-10.7
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	488	0	11.6	0.0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	0	6.0	0.0	6.0
34	HVDC	APL -MHG	D/C	0	1514	0.0	29.0	-29.0
35	765 KV	GWALIOR-AGRA	D/C	0	2316	0.0	39.0	-39.0
36	765 KV	PHAGI-GWALIOR	D/C	0	978	0.0	16.6	-16.6
37	400 KV	ZERDA-KANKROLI	S/C	173	236	0.0	2.0	-2.0
38	400 KV	ZERDA -BHINMAL	S/C	219	197	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	8	13	0.0	2.0	-2.0
42		BADOD-MORAK	S/C	0	134	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	58	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	28	11	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.0	91.6	-84.6
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	2048	0.0	36.0	-36.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	5.0	-5.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	63	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	89	0	2.0	0.0	2.0
WR-SR						2.0	61.0	-59.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						31.1
55		NEPAL						-5.6
56		BANGLADESH						-12.5