



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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., डोंगतेिह, लोअर नॉग्रह , लापलंग, शिलोंग – 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु – 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 18.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 18th Aug 2015 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 Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/19.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

19-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42861	40318	31644	17453	2148	134424
Peak Shortage (MW)	2062	430	2652	468	231	5843
Energy Met (MU)	993	912	784	351	38	3078
Hydro Gen(MU)	389	99	108	70	27	692
Wind Gen(MU)	23	30	9	-----	-----	62

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	6.17	5.68	6.17	78.68	15.15
SR GRID	0.00	0.00	0.50	5.70	6.20	78.70	15.20

C. Power Supply Position in States

Region/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	8911	0	204.2	125.1	-0.1	106
	Haryana	6914	0	147.2	128.1	-2.3	87
	Rajasthan	7710	0	167.0	64.0	0.8	239
	Delhi	4883	0	99.2	90.0	-1.8	104
	UP	11921	3705	269.8	149.1	0.0	383
	Uttarakhand	1834	0	37.9	12.8	2.0	197
	HP	1259	0	26.3	0.7	1.1	191
	J&K	1830	457	35.7	21.0	-0.3	224
WR	Chandigarh	314	0	6.1	6.5	-0.8	3
	Chhattisgarh	3355	297	77.1	31.5	3.8	382
	Gujarat	12188	0	272.5	69.9	-1.2	761
	MP	6147	0	130.0	64.7	-2.7	426
	Maharashtra	18915	26	395.2	114.0	-0.4	394
	Goa	409	0	8.7	6.8	1.3	65
	DD	298	0	6.6	6.3	0.3	41
	DNH	688	0	16.0	16.0	-0.1	20
SR	Essar steel	295	0	5.7	5.5	0.1	117
	Andhra Pradesh	6500	0	141.7	33.0	0.2	669
	Telangana	6332	0	142.9	96.8	0.1	214
	Karnataka	7037	1000	154.5	18.2	7.1	1038
	Kerala	3069	0	61.3	31.3	1.9	232
	Tamil Nadu	12929	652	277.0	107.4	4.0	610
ER	Pondy	336	0	6.7	6.9	-0.2	21
	Bihar	2846	0	60.1	59.9	-1.5	30
	DVC	2434	0	56.8	-16.3	-1.2	100
	Jharkhand	1155	0	22.6	14.5	-0.4	80
	Odisha	3624	0	70.7	21.0	1.2	245
	West Bengal	7546	0	139.3	48.1	0.5	158
NER	Sikkim	87	0	1.2	0.9	0.3	49
	Arunachal Pradesh	94	3	1.4	2.1	-0.7	6
	Assam	1290	121	23.7	18.3	0.4	244
	Manipur	142	1	2.4	2.5	-0.1	28
	Meghalaya	272	3	4.1	0.4	-0.8	59
	Mizoram	75	4	1.2	1.4	-0.3	12
	Nagaland	100	7	1.8	1.8	-0.1	19
Tripura	214	1	3.6	1.6	-0.1	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.5	-3.7	-10.4
Max MW		-214.7	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	150.2	-139.5	66.8	-71.9	-6.8	-1.2
Actual(MU)	148.9	-138.1	67.6	-72.0	-9.9	-3.5
O/D/U/D(MU)	-1.3	1.5	0.8	-0.2	-3.1	-2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5579	13641	2430	1970	100	23720
State Sector	12345	16102	6328	5259	110	40144
Total	17924	29743	8758	7229	210	63864

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 19-Aug-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	0	-333	0.0	-4.5	-4.5
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.4	-1.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	0	-277	0	-6	-6
5		PUSAULI -ALLAHABAD	D/C	0	-146	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-657	0	-11	-11
7		PATNA-BALIA	Q/C	0	-192	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	0	-254	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-176	0.0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	-1	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	-46.3	-45.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-88	103	0.0	0.0	0.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-49	192	0.0	0.0	1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.1	0.0	1.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.8	0.0	0.8
19		IBEUL-RAIGARH	S/C	0	0	0.8	0.0	0.8
20		STERLITE-RAIGARH	D/C	0	0	0.5	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	308	-54	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-212	0.0	-2.8	-2.8
ER-WR						6.2	-8.8	-1.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-16.5	-16.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2269	0	-48.7	-48.7
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-65.2	-65.2
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	204	0	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	58	-42	0	0	0
ER-NER						5.1	0.0	5.1
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	0	3.2	0.0	3.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2422	0.0	-39.6	-39.6
31	765 KV	PHAGI-GWALIOR	D/C	0	-926	0	-16	-16
32	400 KV	ZERDA-KANKROLI	S/C	296	0	4.6	0.0	4.6
33	400 KV	ZERDA -BHINMAL	S/C	318	0	4.4	0.0	4.4
34	400 KV	V'CHAL -RIHAND	S/C	0	-480	0.0	-11.0	-11.0
35	220 KV	BADOD-KOTA	S/C	39	-35	0.2	-0.2	0.0
36		BADOD-MORAK	S/C	54	-26	0.2	-0.1	0.1
37		MEHGAON-AURAIYA	S/C	52	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	37	-7	0.6	0.0	0.6
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.2	-67.0	-52.8
40	HVDC	APL -MHG	D/C	0	-2529	0.0	-50.1	-50.1
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	0	-1150	0.0	-11.9	-11.9
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-143	0.0	-3.0	-3.0
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1
WR-SR						2.1	-38.7	-36.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						29.5
48		NEPAL						-3.7
49		BANGLADESH						-10.4