



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: 31st 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 30.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30th 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 30th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/31.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

31-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43650	40516	37598	18345	2338	142447
Peak Shortage (MW)	662	0	0	0	273	935
Energy Met (MU)	960	925	856	404	43	3188
Hydro Gen(MU)	348	107	48	82	18	604
Wind Gen(MU)	5	31	89	-----	-----	124

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	0.00	0.95	0.95	70.21	28.84
SR GRID	0.030	0.00	0.00	0.95	0.95	70.21	28.84

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	7157	0	156.4	112.4	1.0	244
	Haryana	7186	34	136.4	131.8	-2.8	244
	Rajasthan	7277	0	150.4	68.0	0.2	208
	Delhi	4722	0	99.0	80.1	-2.1	171
	UP	14672	0	314.6	162.7	-5.0	230
	Uttarakhand	1812	75	38.2	14.8	0.3	108
	HP	1209	0	25.3	-1.1	1.3	124
	J&K	1870	467	34.3	16.4	-4.1	81
WR	Chandigarh	275	0	5.7	6.1	-0.5	14
	Chhattisgarh	3399	0	83.4	36.0	1.3	745
	Gujarat	10801	0	245.0	72.8	-3.9	225
	MP	6673	0	141.4	69.5	-1.3	252
	Maharashtra	19105	0	413.9	120.0	7.1	626
	Goa	401	0	8.3	7.5	0.1	98
	DD	321	0	7.2	7.0	0.2	20
	DNH	749	0	17.3	17.5	-0.2	5
SR	Essar steel	406	0	8.4	8.3	0.1	131
	Andhra Pradesh	7014	0	155.5	25.3	2.2	572
	Telangana	7084	0	156.3	110.6	2.1	354
	Karnataka	8909	0	189.0	82.0	4.4	594
	Kerala	3331	0	63.4	45.8	1.3	205
	Tamil Nadu	13070	0	284.8	111.2	2.7	1082
ER	Pondy	310	0	6.6	6.9	-0.4	31
	Bihar	3493	0	74.0	68.9	2.9	150
	DVC	2768	0	62.2	-23.2	-0.1	200
	Jharkhand	1101	0	22.8	16.6	0.3	100
	Odisha	4051	0	80.3	19.7	-0.5	220
	West Bengal	8179	0	163.7	53.8	3.3	250
NER	Sikkim	104	0	1.2	1.0	0.2	36
	Arunachal Pradesh	121	9	2.0	1.9	0.1	5
	Assam	1480	155	28.2	20.3	3.4	240
	Manipur	109	6	1.8	1.8	0.0	12
	Meghalaya	278	0	4.3	0.5	0.7	26
	Mizoram	71	1	1.2	1.0	0.1	8
NER	Nagaland	92	3	1.6	1.5	0.1	15
	Tripura	287	0	4.3	3.3	1.4	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.5	-4.7	-12.7
Day peak (MW)	1370.5	-182.6	-549.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	181.1	-201.4	85.6	-65.1	-1.0	-0.8
Actual(MU)	167.3	-202.6	88.7	-55.8	3.7	1.3
O/D/U/D(MU)	-13.8	-1.2	3.1	9.3	4.7	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2686	12729	1220	3215	189	20040
State Sector	16155	20056	8925	5439	110	50685
Total	18841	32785	10145	8654	299	70725

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	31-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	273	0.0	16.0	-16.0	
2		SASARAM-FATEHPUR	S/C	387	0	7.0	0.0	7.0	
3		GAYA-BALIA	S/C	0	310	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	366	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	43	113	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	634	0.0	9.0	-9.0	
8		PATNA-BALIA	Q/C	0	561	0.0	6.0	-6.0	
9		BIHARSHARIFF-BALIA	D/C	59	136	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	384	0.0	7.0	-7.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	16	0	1.0	0.0	1.0	
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	5.0	-5.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						9.0	57.0	-48.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	259	331	0.0	1.0	-1.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	740	0	14.0	0.0	14.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	240	0	4.0	0.0	4.0	
20		JHARSUGUDA-RAIGARH	S/C	227	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	164	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	190	146	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	370	0	8.0	0.0	8.0	
24		BUDHIPADAR-RAIGARH	S/C	0	173	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	130	30	0.0	1.0	-1.0	
ER-WR						31.0	5.0	26.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	319	0.0	15.0	-15.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2258	0.0	38.0	-38.0	
28		TALCHER-I/C		259.0	916	0.0	10.0	-10.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	53.0	-53.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	326	751	0.0	6.0	-6	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
ER-NER						0.0	8.0	-8.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	687	0	16.1	0.0	16.1	
NR-NER						16.1	0.0	16.1	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	11.0	0.0	11.0	
34	HVDC	APL -MHG	D/C	0	2318	0.0	42.0	-42.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2980	0.0	58.0	-58.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1328	0.0	25.8	-25.8	
37	400 KV	ZERDA-KANKROLI	S/C	58	49	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	66	94	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	43	30	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	4	54	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	25	17	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.0	127.8	-116.8	
Import/Export of WR (With SR)									
46	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0	
47	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48	765 KV	SOLAPUR-RAICHUR	D/C	0	2494	0.0	40.0	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	289	0.0	4.0	-4.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	56	0.0	1.0	-1.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0	
WR-SR						2.0	66.0	-64.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						30.5	
55		NEPAL						-4.7	
56		BANGLADESH						-12.7	