



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: 01st 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 नोंग्रह, 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 31.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 31st जुलाई 2016की 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 31st July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/01.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

1-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43247	36630	31465	17913	2316	131571
Peak Shortage (MW)	612	78	0	150	126	966
Energy Met (MU)	1009	833	695	369	42	2949
Hydro Gen(MU)	361	81	37	62	27	568
Wind Gen(MU)	13	79	84	-----	-----	176

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	0.00	0.60	0.60	70.96	28.44
SR GRID	0.00	0.00	0.00	0.60	0.60	70.96	28.44

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	10097	0	230.9	132.9	0.1	139
	Haryana	7721	0	157.8	139.5	-0.9	184
	Rajasthan	7302	0	163.5	73.2	1.6	439
	Delhi	4182	0	85.3	70.2	-2.0	106
	UP	13310	0	276.2	147.8	0.1	570
	Uttarakhand	1591	0	32.2	10.9	0.4	230
	HP	1126	0	24.0	-2.2	0.3	112
	J&K	1731	433	34.4	14.4	-2.3	141
WR	Chandigarh	257	0	5.1	6.3	-1.2	0
	Chhattisgarh	3258	0	77.7	18.4	0.8	441
	Gujarat	10775	0	247.2	68.4	-3.0	200
	MP	6426	0	137.3	77.2	-3.0	169
	Maharashtra	14717	0	326.7	111.6	-2.2	210
	Goa	351	0	7.5	6.5	0.3	15
	DD	284	0	6.5	6.3	0.2	10
	DNH	700	0	16.3	16.6	-0.3	5
SR	Essar steel	632	0	13.8	12.7	1.1	100
	Andhra Pradesh	5700	0	124.9	9.5	-1.9	503
	Telangana	6279	0	136.3	78.9	1.0	226
	Karnataka	6698	0	124.3	49.9	-5.0	421
	Kerala	3118	0	57.8	44.2	0.6	178
	Tamil Nadu	11461	0	244.6	107.4	-4.9	943
ER	Pondy	290	0	6.6	7.1	-0.5	29
	Bihar	3456	0	69.9	71.9	-3.7	385
	DVC	2706	0	60.4	-16.4	1.9	325
	Jharkhand	1045	0	22.8	15.6	-0.2	98
	Odisha	3832	0	75.2	26.6	1.0	369
	West Bengal	7108	0	139.8	41.5	-0.6	405
NER	Sikkim	72	0	1.5	1.4	0.1	25
	Arunachal Pradesh	114	2	1.8	2.0	-0.2	10
	Assam	1450	82	27.5	19.1	2.8	238
	Manipur	125	3	1.7	1.9	-0.2	18
	Meghalaya	254	0	4.7	-0.3	0.0	132
	Mizoram	64	3	1.2	0.9	0.3	43
	Nagaland	110	1	1.7	1.8	-0.2	2
Tripura	233	1	3.8	3.3	0.6	59	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.6	-5.6	-12.6
Day peak (MW)	1298.0	-233.8	-553.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.8	-185.3	71.7	-64.3	-10.0	-13.1
Actual(MU)	182.0	-186.4	60.8	-65.0	-9.4	-18.0
O/D/U/D(MU)	7.2	-1.1	-10.9	-0.7	0.6	-4.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3880	13143	1220	1820	0	20063
State Sector	14390	21289	10667	6659	110	53115
Total	18270	34432	11887	8479	110	73178

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(प्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्र० क०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	1-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	327	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	0	129	0.0	6.6	-6.6	
3		GAYA-BALIA	S/C	0	356	0.0	1.7	-1.7	
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	3.3	0.0	3.3	
6		PUSAULI-ALLAHABAD	D/C	131	0	2.2	0.0	2.2	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	509	0.0	8.5	-8.5	
8		PATNA-BALIA	Q/C	0	656	0.0	12.2	-12.2	
9		BIHARSHARIFF-BALIA	D/C	0	323	0.0	5.5	-5.5	
10		BARH-GORAKHPUR	D/C	0	503	0.0	10.4	-10.4	
11		BIHARSHARIFF-VARANASI	D/C	820	0	0.0	3.5	-3.5	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.7	-4.7	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.4	0.0	0.4	
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						5.9	65.0	-59.1	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	128	564	0.0	4.8	-4.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	401	0	9.4	0.0	9.4	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	178	0	2.5	0.0	2.5	
20		JHARSUGUDA-RAIGARH	S/C	148	0	2.4	0.0	2.4	
21		IBEUL-RAIGARH	S/C	106	0	1.7	0.0	1.7	
22		STERLITE-RAIGARH	D/C	30	0	2.2	0.0	2.2	
23		RANCHI-SIPAT	D/C	318	0	5.1	0.0	5.1	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	183	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	63	61	0.0	1.5	-1.5	
ER-WR						23.3	9.2	14.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	242	0.0	8.3	-8.3	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1990	0.0	41.7	-41.7	
28		TALCHER-I/C		264.7	522	0.0	4.6	-4.6	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	50.1	-50.1	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	333	383	0.0	1.2	-1	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.7	-2	
ER-NER						0.0	2.9	-2.9	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	489	0	11.3	0.0	11.3	
NR-NER						11.3	0.0	11.3	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	10.0	0.0	10.0	
34	HVDC	APL -MHG	D/C	0	2217	0.0	47.0	-47.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2680	0.0	46.0	-46.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1036	0.0	20.6	-20.6	
37	400 KV	ZERDA-KANKROLI	S/C	34	248	0.0	2.0	-2.0	
38	400 KV	ZERDA -BHINMAL	S/C	0	292	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	113	0.0	2.0	-2.0	
42		BADOD-MORAK	S/C	0	111	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	34	14	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	8	31	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	122.6	-112.6	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	16.0	-16.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2223	0.0	36.0	-36.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	115	300	2.0	0.0	2.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	180	0.0	4.0	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	85	0	2.0	0.0	2.0	
WR-SR						4.0	56.0	-52.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						30.6	
55		NEPAL						-5.6	
56		BANGLADESH						-12.6	