



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: 09th July, 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, शिलॉंग - 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 08.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08.07.16 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 8th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/09.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

9-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49185	36626	33737	17641	2366	139555
Peak Shortage (MW)	487	1099	200	350	119	2255
Energy Met (MU)	1154	845	777	369	45	3189
Hydro Gen(MU)	335	20	31	75	24	486
Wind Gen(MU)	25	126	140	-----	-----	291

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	0.03	6.46	6.49	72.80	9.25
SR GRID	0.00	0.00	0.03	6.46	6.49	72.80	9.25

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	10355	0	235.1	128.7	-1.7	101
	Haryana	8895	0	186.0	148.2	-3.2	195
	Rajasthan	8648	0	191.8	65.0	5.6	586
	Delhi	5508	0	113.1	92.2	-1.9	117
	UP	14267	0	320.0	152.7	0.0	486
	Uttarakhand	1840	75	39.7	20.1	1.6	239
	HP	1295	0	27.7	4.0	3.1	199
	J&K	1761	440	33.7	18.9	-4.5	35
WR	Chhattisgarh	350	0	6.8	6.7	0.1	52
	Gujarat	2831	331	66.5	19.8	6.9	578
	Gujarat	12668	0	285.2	47.6	-1.6	520
	MP	5759	0	116.7	67.6	-1.4	342
	Maharashtra	15284	0	333.1	69.0	2.0	572
	Goa	437	0	8.9	7.1	1.2	92
	DD	313	0	6.9	6.3	0.7	51
	DNH	736	0	16.8	17.1	-0.3	-4
SR	Essar steel	566	0	10.9	10.9	0.0	186
	Andhra Pradesh	6133	0	136.4	18.1	-2.8	650
	Telangana	5709	0	125.5	67.4	0.4	568
	Karnataka	7149	0	146.7	55.8	0.6	494
	Kerala	3103	0	60.2	46.4	1.0	190
	Tamil Nadu	13441	0	300.5	116.5	-3.9	521
ER	Pondy	336	0	7.3	7.5	-0.2	20
	Bihar	3325	100	70.9	70.3	-1.6	350
	DVC	2897	0	59.5	-20.5	3.0	380
	Jharkhand	973	0	20.7	16.4	-1.3	240
	Odisha	3980	0	74.6	25.0	-2.8	335
	West Bengal	7358	0	142.4	36.3	-1.5	360
NER	Sikkim	76	0	1.0	1.3	-0.4	23
	Arunachal Pradesh	102	6	1.7	1.7	0.0	15
	Assam	1499	34	29.5	21.4	3.6	257
	Manipur	132	4	1.8	1.9	0.0	22
	Meghalaya	277	0	4.9	-0.8	0.8	91
	Mizoram	73	1	1.2	0.9	0.3	27
	Nagaland	105	2	1.6	1.6	-0.1	20
Tripura	245	5	3.9	3.1	0.8	88	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.8	-5.6	-8.5
Day peak (MW)	1431.6	-231.4	-539.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.2	-176.4	71.6	-88.2	-7.9	-6.7
Actual(MU)	195.7	-166.6	59.2	-92.4	-4.2	-8.3
O/D/U/D(MU)	1.5	9.8	-12.4	-4.2	3.7	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2898	15641	2350	1700	100	22689
State Sector	10530	21270	8556	5579	110	46045
Total	13428	36911	10906	7279	210	68734

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	9-Jul-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	268	0.0	9.0	-9.0	
2		SASARAM-FATEHPUR	S/C	258	241	1.0	0.0	1.0	
3		GAYA-BALIA	S/C	0	218	0.0	5.0	-5.0	
4	HVDC LINK	PUSAULI B/B	S/C	2	367	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	230	262	0.0	2.0	-2.0	
6		PUSAULI-ALLAHABAD	D/C	147	133	0.0	1.0	-1.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	540	0.0	9.0	-9.0	
8		PATNA-BALIA	Q/C	0	693	0.0	12.0	-12.0	
9		BIHARSHARIFF-BALIA	D/C	124	120	0.0	1.0	-1.0	
10		BARH-GORAKHPUR	D/C	0	538	0.0	11.0	-11.0	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	228	0.0	5.0	-5.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						2.0	55.0	-53.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1110	0.0	20.0	-20.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	101	272	0.0	1.0	-1.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	141	68	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	170	39	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	119	26	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	30	0	1.0	0.0	1.0	
23		RANCHI-SIPAT	D/C	146	64	1.0	0.0	1.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	150	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	31	103	0.0	1.0	-1.0	
ER-WR						5.0	24.0	-19.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	373	0.0	14.0	-14.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1989	0.0	36.0	-36.0	
28		TALCHER-I/C		0.0	954	0.0	15.0	-15.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	50.0	-50.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	3	782	0.0	10.0	-10	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	13.0	-13.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	18.3	0.0	18.3	
NR-NER						18.3	0.0	18.3	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6.1	0.0	6.1	
34	HVDC	APL -MHG	D/C	0	2518	0.0	53.0	-53.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2896	0.0	56.0	-56.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1354	0.0	25.3	-25.3	
37	400 KV	ZERDA-KANKROLI	S/C	263	30	2.0	0.0	2.0	
38	400 KV	ZERDA -BHINMAL	S/C	191	103	1.0	0.0	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	6	89	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	118	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	23	6	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	7	28	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.1	137.3	-128.2	
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	2171	0.0	36.0	-36.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	125	192	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	184	0.0	4.0	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	97	0	2.0	0.0	2.0	
WR-SR						2.0	59.0	-57.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.8	
55		NEPAL						-5.6	
56		BANGLADESH						-8.5	