



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: 07th July, 2016

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. 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, शिल्लोंग - 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 06.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 06.07.16 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 6th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/07.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

7-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45646	37064	34250	17315	2377	136652
Peak Shortage (MW)	1024	31	0	100	117	1272
Energy Met (MU)	1033	840	790	358	44	3065
Hydro Gen(MU)	318	14	43	62	27	463
Wind Gen(MU)	41	122	123	-----	-----	286

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	0.31	6.31	6.62	68.76	24.62
SR GRID	0.00	0.00	0.31	6.31	6.62	68.76	24.62

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	9037	0	183.2	110.9	-2.6	259
	Haryana	8453	0	168.9	137.0	-3.5	103
	Rajasthan	8808	0	187.8	61.3	1.5	500
	Delhi	5616	0	115.5	96.9	-1.5	244
	UP	13502	0	283.5	146.2	2.5	652
	Uttarakhand	1715	75	36.2	21.1	0.2	54
	HP	1204	0	24.7	2.8	0.3	144
	J&K	1554	388	27.6	14.6	-4.0	155
WR	Chandigarh	315	0	6.1	6.3	-0.2	30
	Chhattisgarh	3122	0	69.3	22.5	-0.1	379
	Gujarat	11909	8	272.6	45.0	-3.2	446
	MP	5601	0	115.5	73.8	-2.7	348
	Maharashtra	15600	0	340.0	74.9	-1.2	772
	Goa	398	0	8.4	7.3	0.4	67
	DD	304	0	6.9	6.6	0.2	29
	DNH	699	0	16.1	16.3	-0.2	22
SR	Essar steel	628	0	11.1	10.0	1.1	241
	Andhra Pradesh	6275	0	141.5	27.6	1.5	597
	Telangana	5616	0	124.2	66.3	1.0	315
	Karnataka	7168	0	148.1	61.9	4.0	493
	Kerala	2929	0	57.3	41.7	2.3	233
	Tamil Nadu	14130	0	311.6	115.4	0.4	690
ER	Pondy	328	0	7.4	7.5	-0.1	31
	Bihar	3463	50	63.3	62.2	-1.2	230
	DVC	2704	0	62.7	-28.3	1.5	169
	Jharkhand	1011	0	19.0	15.1	-1.3	82
	Odisha	3847	0	75.2	24.3	0.2	320
NER	West Bengal	7211	0	136.8	30.9	1.0	240
	Sikkim	59	0	0.9	-0.2	1.1	62
	Arunachal Pradesh	114	0	1.7	2.3	-0.6	5
	Assam	1456	90	28.6	19.9	3.0	250
	Manipur	124	6	1.7	2.1	-0.4	38
	Meghalaya	291	0	5.5	0.0	1.0	105
	Mizoram	70	4	1.2	1.0	0.2	35
NER	Nagaland	102	4	1.5	1.7	-0.2	1
	Tripura	233	0	3.7	3.3	0.1	119

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-5.0	-9.7
Day peak (MW)	1463.9	-210.5	-548.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.6	-157.4	75.9	-89.7	-10.2	-11.8
Actual(MU)	154.6	-146.6	78.7	-88.0	-9.7	-11.0
O/D/U/D(MU)	-15.0	10.8	2.8	1.7	0.5	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3634	15821	2140	2360	0	23955
State Sector	15440	20387	9266	5249	110	50452
Total	19074	36208	11406	7609	110	74408

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 :	7-Jul-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	255	0.0	8.0	-8.0	
2		SASARAM-FATEHPUR	S/C	0	293	0.0	4.0	-4.0	
3		GAYA-BALIA	S/C	0	372	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	2	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	211	0	3.6	0.0	3.6	
6		PUSAULI-ALLAHABAD	D/C	125	0	1.9	0.0	1.9	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	657	0.0	10.6	-10.6	
8		PATNA-BALIA	Q/C	0	801	0.0	16.4	-16.4	
9		BIHARSHARIFF-BALIA	D/C	0	353	0.0	5.7	-5.7	
10		BARH-GORAKHPUR	D/C	0	552	0.0	10.5	-10.5	
11		BIHARSHARIFF-VARANASI	D/C	30	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	176	0.0	3.7	-3.7	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.3	0.0	0.3	
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	64.7	-58.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1142	0.0	11.8	-11.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	16	320	0.0	3.8	-3.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	102	22	0.9	0.0	0.9	
20		JHARSUGUDA-RAIGARH	S/C	130	16	1.5	0.0	1.5	
21		IBEUL-RAIGARH	S/C	94	10	1.1	0.0	1.1	
22		STERLITE-RAIGARH	D/C	30	0	0.9	0.0	0.9	
23		RANCHI-SIPAT	D/C	113	46	0.7	0.0	0.7	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	20	135	0.0	1.3	-1.3	
25		BUDHIPADAR-KORBA	D/C	71	53	0.3	0.0	0.3	
ER-WR						5.4	16.9	-11.5	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332	0.0	14.8	-14.8	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2008	0.0	40.8	-40.8	
28		TALCHER-I/C			500.2	656	2.2	3.1	-0.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						2.2	55.6	-55.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	554	501	2	0	2	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
ER-NER						2.2	1.8	0.4	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	489	0	10.1	0.0	10.1	
NR-NER						10.1	0.0	10.1	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6	0	6.2	
34	HVDC	APL -MHG	D/C	0	2218	0	42	-42.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2740	0	44	-44.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1196	0	19	-19.4	
37	400 KV	ZERDA-KANKROLI	S/C	260	0	3	0	3.0	
38	400 KV	ZERDA -BHINMAL	S/C	239	32	3	0	3.0	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0	
41	220 KV	BADOD-KOTA	S/C	10	100	0	1	-1.0	
42		BADOD-MORAK	S/C	0	134	0	2	-2.0	
43		MEHGAON-AURAIYA	S/C	47	32	0	0	0.0	
44		MALANPUR-AURAIYA	S/C	19	40	0	0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						12.2	108.4	-96.2	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	24	-24.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2183	0	37	-37.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	39	223	0	1	-1.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	175	0	4	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	100	0	2	0	2.0	
WR-SR						2.0	66.0	-64.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.7	
55		NEPAL						-5.0	
56		BANGLADESH						-9.7	