



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: 05th 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 04.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04.07.16 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 4th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/05.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

5-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42887	38159	34860	17012	2281	135199
Peak Shortage (MW)	1002	135	0	0	142	1279
Energy Met (MU)	967	848	784	349	39	2986
Hydro Gen(MU)	323	19	46	72	26	486
Wind Gen(MU)	31	81	132	-----	-----	244

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	1.27	7.03	8.30	70.27	21.44
SR GRID	0.00	0.00	1.27	7.03	8.30	70.27	21.44

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	7689	0	166.6	110.9	-0.8	241
	Haryana	7396	176	148.0	143.9	-0.9	209
	Rajasthan	7801	0	162.1	48.2	0.1	391
	Delhi	5135	0	102.0	88.1	-0.8	206
	UP	13321	0	286.3	148.9	-0.8	498
	Uttarakhand	1875	0	38.3	18.2	-1.8	98
	HP	1211	0	25.0	2.1	1.1	138
	J&K	1774	444	32.5	20.1	-5.2	0
WR	Chandigarh	305	0	5.9	5.9	0.0	35
	Chhattisgarh	3123	0	69.3	23.6	2.0	661
	Gujarat	12032	0	269.1	47.6	-3.8	492
	MP	5999	0	127.9	87.4	-0.2	478
	Maharashtra	15552	0	338.8	84.7	-2.9	511
	Goa	423	0	8.9	7.4	0.8	45
	DD	298	0	6.2	6.2	0.0	27
	DNH	745	0	16.9	17.9	-1.0	23
SR	Essar steel	577	0	11.1	10.6	0.6	197
	Andhra Pradesh	6463	0	139.0	23.1	3.3	663
	Telangana	5689	0	125.4	75.3	1.4	445
	Karnataka	7298	200	152.4	60.3	3.0	578
	Kerala	3096	0	54.3	40.8	1.0	261
	Tamil Nadu	13866	0	305.7	105.3	1.6	942
ER	Pondy	336	0	7.3	7.5	-0.2	147
	Bihar	3161	0	57.9	58.9	-3.1	20
	DVC	2488	0	53.9	-26.7	-0.4	200
	Jharkhand	906	0	16.3	14.7	-3.3	130
	Odisha	3746	0	77.2	29.0	2.7	320
	West Bengal	7106	0	141.7	35.5	5.0	350
NER	Sikkim	96	0	1.5	1.3	0.1	15
	Arunachal Pradesh	97	0	1.5	2.3	-0.9	4
	Assam	1420	90	23.6	17.3	0.8	449
	Manipur	129	1	1.9	2.2	-0.2	54
	Meghalaya	285	0	5.6	-0.4	1.2	86
	Mizoram	65	5	1.1	1.2	-0.2	15
	Nagaland	101	0	1.9	1.8	0.0	47
Tripura	229	1	3.3	3.3	-0.3	116	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.2	-5.2	-12.5
Day peak (MW)	1451.8	-215.1	-557.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	185.0	-164.3	74.7	-92.7	-11.1	-8.4
Actual(MU)	192.6	-160.2	80.8	-101.5	-13.3	-1.6
O/D/U/D(MU)	7.6	4.2	6.1	-8.8	-2.2	6.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3714	15305	1930	1200	50	22199
State Sector	15180	20087	11886	5249	110	52512
Total	18894	35392	13816	6449	160	74711

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

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	5-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	259	0.0	9.3	-9.3	
2		SASARAM-FATEHPUR	S/C	0	286	0.0	4.9	-4.9	
3		GAYA-BALIA	S/C	0	370	0.0	5.2	-5.2	
4	HVDC LINK	PUSAULI B/B	S/C	2	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	255	0	4.2	0.0	4.2	
6		PUSAULI-ALLAHABAD	D/C	100	0	1.1	0.0	1.1	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	788	0.0	15.1	-15.1	
8		PATNA-BALIA	Q/C	0	1129	0.0	21.1	-21.1	
9		BIHARSHARIFF-BALIA	D/C	0	420	0.0	7.7	-7.7	
10		BARH-GORAKHPUR	D/C	0	651	0.0	12.8	-12.8	
11		BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	171	0.0	3.4	-3.4	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.2	0.0	0.2	
15		KARMANASA-SAHUPURI	S/C	0	0	0.3	0.0	0.3	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						5.8	79.5	-73.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1058	0.0	12.8	-12.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	195	294	0.0	4.1	-4.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	102	28	0.6	0.0	0.6	
20		JHARSUGUDA-RAIGARH	S/C	125	21	1.4	0.0	1.4	
21		IBEUL-RAIGARH	S/C	89	13	0.9	0.0	0.9	
22		STERLITE-RAIGARH	D/C	30	60	0.0	0.6	-0.6	
23		RANCHI-SIPAT	D/C	79	52	0.5	0.0	0.5	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	6	131	0.0	1.1	-1.1	
25		BUDHIPADAR-KORBA	D/C	65	51	0.4	0.0	0.4	
ER-WR						3.9	18.7	-14.8	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	336	0.0	14.5	-14.5	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	41.0	-41.0	
28		TALCHER-I/C			487.6	524	4.7	3.5	1.2
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						4.7	55.6	-55.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	524	388	5	0	5	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
ER-NER						4.7	1.3	3.4	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.6	0.0	11.6	
NR-NER						11.6	0.0	11.6	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	5	0	4.9	
34	HVDC	APL -MHG	D/C	0	2519	0	46	-46.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2748	0	52	-51.8	
36	765 KV	PHAGI-GWALIOR	D/C	0	1444	0	23	-23.4	
37	400 KV	ZERDA-KANKROLI	S/C	362	0	5	0	4.9	
38	400 KV	ZERDA -BHINMAL	S/C	342	0	4	0	3.7	
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	52	34	0	0	0.0	
42		BADOD-MORAK	S/C	7	64	0	1	-0.8	
43		MEHGAON-AURAIYA	S/C	39	17	0	0	0.1	
44		MALANPUR-AURAIYA	S/C	10	32	0	0	-0.3	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						14.1	122.8	-108.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	20	-20.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2114	0	44	-44.2	
49	400 KV	KOLHAPUR-KUDGI	D/C	82	176	1	0	1.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	183	0	4	-3.8	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	88	0	2	0	1.9	
WR-SR						2.9	68.1	-65.2	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						35.2	
55		NEPAL						-5.2	
56		BANGLADESH						-12.5	