



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: 06th 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, 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 05.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 05.07.16 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 5th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/06.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46566	37608	34817	17482	2277	138750
Peak Shortage (MW)	1166	116	265	100	144	1791
Energy Met (MU)	1054	849	794	350	43	3090
Hydro Gen(MU)	337	16	53	64	27	496
Wind Gen(MU)	39	110	130	-----	-----	279

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	0.25	10.00	10.25	76.66	13.09
SR GRID	0.00	0.00	0.25	10.00	10.25	76.66	13.09

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	9540	0	201.3	120.5	0.0	186
	Haryana	8250	182	171.0	152.4	0.1	315
	Rajasthan	8378	0	173.2	51.8	0.7	497
	Delhi	5665	0	113.1	97.7	-0.4	221
	UP	13557	0	289.5	149.4	1.2	508
	Uttarakhand	1930	40	40.7	19.0	-0.1	285
	HP	1278	0	26.4	2.4	2.0	154
	J&K	1802	451	32.7	19.2	-2.9	632
WR	Chandigarh	333	0	6.4	6.5	-0.1	21
	Chhattisgarh	3122	0	70.0	25.1	1.4	514
	Gujarat	12318	0	273.8	42.4	-2.0	346
	MP	5761	0	122.3	81.6	-2.4	360
	Maharashtra	15391	0	343.0	78.1	-4.5	725
	Goa	406	0	8.1	7.7	-0.2	35
	DD	309	0	6.8	6.4	0.4	54
	DNH	738	0	16.7	17.2	-0.6	25
SR	Essar steel	480	0	8.6	8.7	-0.1	188
	Andhra Pradesh	6394	0	142.5	22.5	1.5	512
	Telangana	5735	0	124.4	74.0	0.4	620
	Karnataka	7224	250	150.0	52.6	0.2	618
	Kerala	3226	0	56.0	40.9	1.1	171
	Tamil Nadu	14572	0	313.4	110.0	4.7	673
ER	Pondy	343	0	7.3	7.4	-0.1	48
	Bihar	3276	0	55.6	57.5	-4.1	100
	DVC	2717	0	60.8	-29.9	0.6	200
	Jharkhand	931	0	17.9	13.8	-1.2	100
	Odisha	3873	0	74.3	26.4	-0.6	280
	West Bengal	7324	0	139.9	36.9	-0.4	300
NER	Sikkim	75	0	1.2	0.6	0.6	14
	Arunachal Pradesh	109	1	1.6	2.3	-0.7	0
	Assam	1390	124	26.9	18.2	2.8	227
	Manipur	129	1	2.3	2.2	0.2	11
	Meghalaya	265	0	5.4	-0.6	1.1	125
	Mizoram	70	0	1.1	0.9	0.1	18
	Nagaland	99	2	2.2	1.7	0.4	8
	Tripura	229	1	3.5	3.4	-0.2	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.3	-5.4	-10.9
Day peak (MW)	1464.2	-227.4	-545.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.1	-175.1	78.0	-85.2	-11.4	0.4
Actual(MU)	199.8	-176.9	81.0	-92.4	-10.0	1.5
O/D/U/D(MU)	5.7	-1.8	3.0	-7.2	1.4	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3514	15765	2430	1700	0	23409
State Sector	13970	20387	11766	5249	110	51482
Total	17484	36152	14196	6949	110	74891

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 :	6-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	281	0.0	11.3	-11.3	
2		SASARAM-FATEHPUR	S/C	0	331	0.0	5.6	-5.6	
3		GAYA-BALIA	S/C	0	310	0.0	6.8	-6.8	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	269	0	4.4	0.0	4.4	
6		PUSAULI-ALLAHABAD	D/C	118	15	1.2	0.0	1.2	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	732	0.0	13.4	-13.4	
8		PATNA-BALIA	Q/C	0	987	0.0	21.8	-21.8	
9		BIHARSHARIFF-BALIA	D/C	0	343	0.0	6.9	-6.9	
10		BARH-GORAKHPUR	D/C	0	579	0.0	11.8	-11.8	
11		BIHARSHARIFF-VARANASI	D/C	30	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	172	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	0.4	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						6.0	80.9	-74.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	895	0.0	14.9	-14.9	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	289	0.0	4.5	-4.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	89	18	0.9	0.0	0.9	
20		JHARSUGUDA-RAIGARH	S/C	125	0	1.7	0.0	1.7	
21		IBEUL-RAIGARH	S/C	89	0	1.1	0.0	1.1	
22		STERLITE-RAIGARH	D/C	30	0	0.0	0.9	-0.9	
23		RANCHI-SIPAT	D/C	89	29	0.6	0.0	0.6	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	27	80	0.0	0.7	-0.7	
25		BUDHIPADAR-KORBA	D/C	84	21	0.7	0.0	0.7	
ER-WR						5.0	21.1	-16.2	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	336	0.0	11.6	-11.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	37.3	-37.3	
28		TALCHER-I/C			742.0	589	6.4	3.2	3.2
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						6.4	48.9	-48.9	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	753	447	6	0	6	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
ER-NER						6.4	1.2	5.2	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	486	0	7.5	0.0	7.5	
NR-NER						7.5	0.0	7.5	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	50	4	0	4.0	
34	HVDC	APL -MHG	D/C	0	2518	0	55	-55.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2998	0	58	-58.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1266	0	25	-24.6	
37	400 KV	ZERDA-KANKROLI	S/C	291	0	4	0	4.0	
38	400 KV	ZERDA -BHINMAL	S/C	259	90	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	11	90	0	1	-1.0	
42		BADOD-MORAK	S/C	0	119	0	2	-2.0	
43		MEHGAON-AURAIYA	S/C	24	0	0	0	0.0	
44		MALANPUR-AURAIYA	S/C	0	38	0	0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						11.0	140.6	-129.6	
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	2170	0	40	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	82	176	1	0	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	93	0	2	0	2.0	
WR-SR						3.0	64.0	-61.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						31.3	
55		NEPAL						-5.4	
56		BANGLADESH						-10.9	