



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: 08th 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, 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 07.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 07.07.16 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 7th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/08.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

8-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48984	37608	34287	18320	2361	141561
Peak Shortage (MW)	978	116	460	200	92	1846
Energy Met (MU)	1132	849	791	374	43	3189
Hydro Gen(MU)	333	16	42	73	26	489
Wind Gen(MU)	36	110	124	-----	-----	271

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	0.09	3.26	14.59	17.65	72.80	9.25
SR GRID	0.00	0.09	3.26	14.59	17.65	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	9532	0	212.2	115.0	0.5	228
	Haryana	8256	635	181.6	150.0	-0.7	169
	Rajasthan	8714	0	191.8	61.8	0.8	326
	Delhi	5685	0	112.6	91.6	0.0	181
	UP	14748	0	330.8	164.7	3.0	643
	Uttarakhand	1877	75	39.4	20.7	2.8	251
	HP	1269	0	26.1	2.8	2.8	225
	J&K	1668	417	31.6	18.1	-4.1	146
	Chandigarh	320	0	6.4	6.3	0.1	37
WR	Chhattisgarh	2960	36	70.0	25.1	1.4	500
	Gujarat	12809	0	273.8	42.4	-2.0	378
	MP	5769	0	122.3	81.5	-2.4	392
	Maharashtra	15467	0	343.0	78.1	-4.5	458
	Goa	422	0	8.1	7.7	-0.2	104
	DD	307	0	6.8	6.4	0.4	60
	DNH	736	0	16.7	17.2	-0.6	27
	Essar steel	598	0	8.6	8.6	-0.1	232
SR	Andhra Pradesh	6429	0	140.4	23.9	-1.8	851
	Telangana	5782	0	125.2	63.8	0.0	231
	Karnataka	7320	0	149.6	58.7	1.6	521
	Kerala	3201	0	60.0	44.9	0.5	170
	Tamil Nadu	14305	0	308.1	121.3	0.0	583
	Pondy	334	0	7.2	7.6	-0.4	8
ER	Bihar	3500	100	69.2	67.2	-0.3	320
	DVC	2790	0	62.4	-25.7	0.5	350
	Jharkhand	1102	0	20.7	16.0	-0.8	280
	Odisha	3903	0	77.9	23.6	-0.9	240
	West Bengal	7227	0	142.7	34.5	-2.1	310
	Sikkim	73	0	1.0	1.2	-0.1	25
NER	Arunachal Pradesh	109	3	1.9	2.2	-0.2	8
	Assam	1441	70	27.3	19.7	2.5	257
	Manipur	122	5	1.9	2.0	-0.1	31
	Meghalaya	260	0	5.0	-0.7	0.6	91
	Mizoram	71	3	1.2	0.9	0.2	27
	Nagaland	107	3	1.8	1.7	0.0	8
	Tripura	259	0	4.0	3.2	0.6	88

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	36.0	-5.5	-8.5
Day peak (MW)	1678.0	-226.0	-550.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	183.0	-153.0	67.0	-88.7	-10.0	-1.7
Actual(MU)	197.1	-165.0	62.2	-95.2	2.7	1.8
O/D/U/D(MU)	14.1	-12.0	-4.8	-6.5	12.7	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3304	16681	2140	2360	0	24485
State Sector	11790	20839	9206	5999	110	47944
Total	15094	37520	11346	8359	110	72429

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 :	8-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	297	0.0	9.5	-9.5	
2		SASARAM-FATEHPUR	S/C	209	296	0.0	3.5	-3.5	
3		GAYA-BALIA	S/C	0	277	0.0	5.2	-5.2	
4	HVDC LINK	PUSAULI B/B	S/C	2	366	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	214	240	2.2	0.0	2.2	
6		PUSAULI-ALLAHABAD	D/C	95	128	1.0	0.0	1.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	676	0.0	12.1	-12.1	
8		PATNA-BALIA	Q/C	0	697	0.0	11.5	-11.5	
9		BIHARSHARIFF-BALIA	D/C	43	234	0.0	3.4	-3.4	
10		BARH-GORAKHPUR	D/C	0	519	0.0	10.9	-10.9	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	31	0	0.0	0.0	0.0	
12		PUSAULI-SAHUPURI	S/C	0	230	0.0	4.3	-4.3	
13		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	0.8	0.0	0.8	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						4.3	60.5	-56.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1256	0.0	20.4	-20.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	50	332	0.0	4.0	-4.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	95	68	0.1	0.0	0.1	
20		JHARSUGUDA-RAIGARH	S/C	118	33	0.8	0.0	0.8	
21		IBEUL-RAIGARH	S/C	84	20	0.6	0.0	0.6	
22		STERLITE-RAIGARH	D/C	30	0	0.0	0.1	-0.1	
23	220 KV	RANCHI-SIPAT	D/C	119	80	0.3	0.0	0.3	
24		BUDHIPADAR-RAIGARH	S/C	0	166	0.0	2.3	-2.3	
25		BUDHIPADAR-KORBA	D/C	21	93	0.0	0.8	-0.8	
ER-WR						1.8	27.7	-25.9	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	361	0.0	13.8	-13.8	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	36.1	-36.1	
28		TALCHER-I/C		330.5	969	0.0	7.4	-7.4	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	49.9	-49.9	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	380	787	0	3	-3	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
ER-NER						0.0	4.6	-4.6	
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	50	4	0	3.9	
34	HVDC	APL -MHG	D/C	0	2518	0	55	-54.5	
35	765 KV	GWALIOR-AGRA	D/C	0	2998	0	58	-57.6	
36	765 KV	PHAGI-GWALIOR	D/C	0	1266	0	25	-24.6	
37	400 KV	ZERDA-KANKROLI	S/C	291	0	4	0	4.1	
38	400 KV	ZERDA -BHINMAL	S/C	259	90	3	0	3.3	
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	-0.9	
42		BADOD-MORAK	S/C	0	119	0	2	-1.9	
43		MEHGAON-AURAIYA	S/C	24	0	0	0	0.1	
44		MALANPUR-AURAIYA	S/C	0	38	0	0	-0.5	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						11.7	140.4	-128.6	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	20	-20.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2170	0	40	-39.7	
49	400 KV	KOLHAPUR-KUDGI	D/C	82	176	1	0	1.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	175	0	4	-3.8	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	93	0	2	0	1.9	
WR-SR						2.9	63.9	-61.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						36.0	
55		NEPAL						-5.5	
56		BANGLADESH						-8.5	