



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: 26th 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 25.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 25.07.16 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 25th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/26.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

26-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47321	38993	35045	18312	2191	141862
Peak Shortage (MW)	2229	62	0	0	258	2549
Energy Met (MU)	1126	915	781	378	39	3239
Hydro Gen(MU)	345	88	49	71	28	581
Wind Gen(MU)	11	20	63	-----	-----	93

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	0.96	11.55	12.51	78.29	9.20
SR GRID	0.00	0.00	0.96	11.55	12.51	78.29	9.20

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	10034	0	224.7	132.1	0.4	190
	Haryana	8696	0	185.3	155.8	0.1	181
	Rajasthan	9142	221	201.4	69.8	1.0	349
	Delhi	5551	0	111.1	90.2	-0.2	215
	UP	13572	0	302.7	154.6	5.4	777
	Uttarakhand	1930	0	38.0	15.7	1.4	174
	HP	1212	0	25.7	1.5	1.5	170
	J&K	1612	352	31.0	13.5	-5.0	0
WR	Chhattisgarh	324	0	6.3	6.4	-0.2	41
	Gujarat	3318	0	79.1	16.7	-0.8	175
	MP	10829	0	288.0	70.5	0.0	362
	Maharashtra	6936	0	145.1	89.7	-1.7	320
	Goa	16412	0	359.2	124.4	5.2	478
	DD	394	0	8.0	6.7	0.7	117
	DNH	304	0	6.7	6.0	0.7	72
	Essar steel	733	0	16.7	17.0	-0.3	27
SR	Telangana	632	0	12.3	11.0	1.3	273
	Karnataka	6199	0	135.3	15.6	1.8	498
	Kerala	6738	0	144.9	82.6	1.9	439
	Tamil Nadu	7559	0	151.4	61.3	4.4	529
	Pondy	3346	0	60.8	43.0	0.6	217
	Odisha	13679	0	281.4	120.6	0.8	742
ER	West Bengal	337	0	6.8	7.0	-0.2	44
	Bihar	3425	0	74.8	68.4	-1.4	0
	DVC	2797	0	61.3	-23.8	0.9	300
	Jharkhand	1100	0	22.1	17.3	-0.9	0
	Sikkim	4058	0	79.3	28.6	0.1	200
	Sikkim	7276	0	138.9	40.4	0.8	400
NER	Arunachal Pradesh	91	0	1.3	1.6	-0.3	0
	Assam	92	4	1.8	2.1	-0.2	10
	Manipur	1351	200	22.8	15.4	1.0	329
	Meghalaya	118	2	1.9	2.1	-0.2	64
	Mizoram	284	0	5.9	-0.6	1.3	95
	Nagaland	73	1	1.2	1.1	0.1	20
	Tripura	106	2	1.7	1.8	-0.1	13

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.8	-4.4	-12.1
Day peak (MW)	1374.7	-183.3	-541.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	218.8	-197.7	71.7	-81.5	-13.9	-2.6
Actual(MU)	216.6	-194.4	77.4	-82.6	-15.4	1.6
O/D/U/D(MU)	-2.2	3.3	5.7	-1.1	-1.5	4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3635	13601	1430	2050	34	20750
State Sector	12040	21332	9657	6689	110	49828
Total	15675	34933	11087	8739	143	70578

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 :	26-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	358	0.0	13.0	-13.0	
2		SASARAM-FATEHPUR	S/C	0	199	0.0	3.0	-3.0	
3		GAYA-BALIA	S/C	0	338	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	268	0	5.0	0.0	5.0	
6		PUSAULI-ALLAHABAD	D/C	136	0	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	544	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	1033	0.0	18.0	-18.0	
9		BIHARSHARIFF-BALIA	D/C	5	268	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	577	0.0	12.0	-12.0	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	4.0	-4.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	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	1.0	0.0	1.0	
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						8.0	76.0	-68.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	787	0.0	11.0	-11.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	379	205	3.0	0.0	3.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	102	72	0.0	0.0	0.0	
20		JHARSUGUDA-RAIGARH	S/C	98	76	0.0	0.0	0.0	
21		IBEUL-RAIGARH	S/C	72	52	0.0	0.0	0.0	
22		STERLITE-RAIGARH	D/C	30	0	0.0	0.0	0.0	
23	220 KV	RANCHI-SIPAT	D/C	200	67	3.0	0.0	3.0	
24		BUDHIPADAR-RAIGARH	S/C	0	182	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	43	96	0.0	1.0	-1.0	
ER-WR						6.0	15.0	-9.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	426	0.0	15.0	-15.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1973	0.0	35.0	-35.0	
28		TALCHER-I/C		704.0	697	3.0	4.0	-1.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						3.0	50.0	-50.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	728	534	3.0	0.0	3	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
ER-NER						3.0	2.0	1.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	768	0	14.7	0.0	14.7	
NR-NER						14.7	0.0	14.7	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	150	3.5	0.8	2.8	
34	HVDC	APL -MHG	D/C	0	2518	0.0	54.4	-54.4	
35	765 KV	GWALIOR-AGRA	D/C	0	2912	0.0	58.2	-58.2	
36	765 KV	PHAGI-GWALIOR	D/C	0	1244	0.0	23.2	-23.2	
37	400 KV	ZERDA-KANKROLI	S/C	108	166	1.3	0.0	1.3	
38	400 KV	ZERDA -BHINMAL	S/C	31	238	2.4	0.0	2.4	
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	18	73	0.0	0.8	-0.8	
42		BADOD-MORAK	S/C	0	81	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	53	0	0.8	0.0	0.8	
44		MALANPUR-AURAIYA	S/C	17	11	0.2	0.1	0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.3	138.4	-130.1	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.6	-22.6	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2472	0.0	46.8	-46.8	
49	400 KV	KOLHAPUR-KUDGI	D/C	48	315	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	185	0.0	3.8	-3.8	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	89	0	1.7	0.0	1.7	
WR-SR						1.7	73.2	-71.5	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.8	
55		NEPAL						-4.4	
56		BANGLADESH						-12.1	