



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: 10th 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 09.07.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09.07.16 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेके 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 9th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/10.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

10-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44527	36868	33950	17984	2280	135609
Peak Shortage (MW)	622	0	0	150	180	952
Energy Met (MU)	1094	828	755	375	44	3096
Hydro Gen(MU)	334	14	29	68	23	467
Wind Gen(MU)	26	136	140	-----	-----	301

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	0.00	1.38	1.38	71.25	27.37
SR GRID	0.00	0.00	0.00	1.38	1.38	71.25	27.37

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	9306	0	199.3	120.7	-4.8	247
	Haryana	8463	0	180.8	141.1	-6.2	143
	Rajasthan	8345	0	187.7	62.5	2.6	588
	Delhi	5193	0	108.6	88.2	-1.9	120
	UP	14163	180	314.1	150.6	0.6	302
	Uttarakhand	1907	65	40.9	21.2	1.3	171
	HP	1208	0	25.9	4.0	1.6	122
	J&K	1490	373	30.8	13.5	-6.4	47
WR	Chandigarh	291	0	6.1	6.2	-0.1	23
	Chhattisgarh	3077	0	70.6	28.0	1.1	317
	Gujarat	12662	0	283.6	54.5	-3.2	526
	MP	5394	0	108.6	64.0	-1.5	298
	Maharashtra	14631	0	321.5	67.4	-0.6	572
	Goa	414	0	8.8	7.0	1.2	61
	DD	306	0	6.8	6.1	0.8	60
	DNH	722	0	16.7	17.1	-0.4	161
SR	Essar steel	553	0	11.5	10.7	0.8	216
	Andhra Pradesh	6038	0	131.3	18.3	0.8	642
	Telangana	5642	0	117.9	67.8	1.4	354
	Karnataka	6880	0	141.0	51.2	2.0	469
	Kerala	3135	0	58.1	42.4	1.0	209
	Tamil Nadu	13451	0	299.3	112.4	0.4	568
ER	Pondy	340	0	7.3	7.6	-0.3	13
	Bihar	3477	150	71.0	69.5	-0.4	243
	DVC	2710	0	61.7	-17.6	1.5	351
	Jharkhand	1024	0	20.9	16.5	-1.1	78
	Odisha	3855	0	75.6	25.6	1.1	322
	West Bengal	7391	0	144.6	36.3	2.5	387
NER	Sikkim	84	0	1.2	1.7	-0.5	0
	Arunachal Pradesh	100	8	1.5	2.0	-0.4	20
	Assam	1436	97	28.9	20.1	3.5	322
	Manipur	135	1	1.9	1.8	0.1	38
	Meghalaya	266	0	5.4	-1.2	1.6	111
	Mizoram	72	2	1.0	0.8	0.1	27
	Nagaland	101	6	1.1	1.5	-0.4	30
Tripura	215	22	3.9	2.0	1.8	205	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.2	-5.4	-9.7
Day peak (MW)	1441.5	-222.2	-537.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	187.0	-162.4	57.7	-86.3	-5.4	-9.4
Actual(MU)	168.2	-161.6	68.9	-79.9	-0.5	-4.8
O/D/U/D(MU)	-18.8	0.8	11.2	6.4	4.9	4.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2898	15876	2140	1700	413	23027
State Sector	11085	22537	10116	5289	110	49137
Total	13983	38413	12256	6989	523	72164

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	10-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	236	0.0	9.0	-9.0	
2		SASARAM-FATEHPUR	S/C	204	239	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	206	0.0	3.0	-3.0	
4	HVDC LINK	PUSAULI B/B	S/C	2	248	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	332	181	0.0	4.0	-4.0	
6		PUSAULI-ALLAHABAD	D/C	167	89	0.0	2.0	-2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	556	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	722	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	100	130	0.0	1.0	-1.0	
10		BARH-GORAKHPUR	D/C	0	537	0.0	12.0	-12.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.0	0.0	
12		PUSAULI-SAHUPURI	S/C	0	222	0.0	5.0	-5.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.0	62.0	-62.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1036	0.0	16.0	-16.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	150	197	0.0	1.0	-1.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	136	9	0.0	1.0	-1.0	
20		JHARSUGUDA-RAIGARH	S/C	164	0	0.0	2.0	-2.0	
21		IBEUL-RAIGARH	S/C	115	1	0.0	1.0	-1.0	
22		STERLITE-RAIGARH	D/C	30	0	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	148	27	0.0	1.0	-1.0	
24		BUDHIPADAR-RAIGARH	S/C	0	191	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	0	117	0.0	2.0	-2.0	
ER-WR						0.0	28.0	-28.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	361	0.0	8.0	-8.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	33.0	-33.0	
28		TALCHER-I/C		5.0	1028	0.0	14.0	-14.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	41.0	-41.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	76	836	0.0	9.0	-9	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	12.0	-12.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	18.3	0.0	18.3	
NR-NER						18.3	0.0	18.3	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	0	1000	0.0	24.0	-24.0	
34	HVDC	APL -MHG	D/C	0	2517	0.0	46.0	-46.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2796	0.0	53.0	-53.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1378	0.0	25.9	-25.9	
37	400 KV	ZERDA-KANKROLI	S/C	191	103	1.0	0.0	1.0	
38	400 KV	ZERDA -BHINMAL	S/C	265	46	2.0	0.0	2.0	
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	0	84	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	14	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	37	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	13	15	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.0	151.9	-148.9	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	250	0.0	6.0	-6.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2277	0.0	30.0	-30.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	107	197	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	185	0.0	4.0	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	86	0	2.0	0.0	2.0	
WR-SR						2.0	40.0	-38.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						35.2	
55		NEPAL						-5.4	
56		BANGLADESH						-9.7	