



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: 24th 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 23.07.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23.07.16 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 23rd July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/24.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47020	39685	34165	18008	2326	141204
Peak Shortage (MW)	887	151	42	0	116	1196
Energy Met (MU)	1117	887	785	372	41	3203
Hydro Gen(MU)	335	79	41	69	28	552
Wind Gen(MU)	22	43	104	-----	-----	168

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	0.46	4.02	4.48	82.19	13.33
SR GRID	0.00	0.00	0.46	4.02	4.48	82.19	13.33

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	10376	0	215.8	127.3	-1.8	237
	Haryana	8820	0	182.5	145.4	-1.1	251
	Rajasthan	9512	217	212.4	75.2	5.0	359
	Delhi	5606	0	111.2	90.9	-1.8	115
	UP	13481	770	295.7	144.1	0.5	328
	Uttarakhand	1729	40	35.3	16.4	0.5	226
	HP	1205	0	26.3	1.7	1.4	122
	J&K	1669	417	32.6	14.3	-4.2	4
WR	Chandigarh	264	0	5.5	5.9	-0.5	3
	Chhattisgarh	3145	0	76.1	15.3	0.9	201
	Gujarat	12803	0	288.2	75.5	5.5	687
	MP	6527	0	137.8	83.1	-1.0	300
	Maharashtra	15990	0	343.6	118.0	3.2	795
	Goa	387	0	8.0	6.4	1.0	136
	DD	302	0	6.9	5.8	1.0	82
	DNH	730	0	16.9	16.9	-0.1	15
SR	Essar steel	495	0	10.0	10.4	-0.4	182
	Andhra Pradesh	6013	0	139.5	15.4	3.4	488
	Telangana	6575	0	141.1	79.2	0.3	234
	Karnataka	7329	0	150.8	58.1	3.5	642
	Kerala	3124	0	59.5	46.7	0.3	219
	Tamil Nadu	13211	0	287.3	101.6	0.0	552
ER	Pondy	340	0	7.2	7.3	-0.1	22
	Bihar	3248	0	67.2	66.2	-3.1	345
	DVC	2776	0	64.9	-28.7	2.1	285
	Jharkhand	993	0	21.1	18.7	0.9	125
	Odisha	4126	0	77.0	29.2	-4.4	365
	West Bengal	7504	0	140.8	38.3	0.7	380
NER	Sikkim	97	0	1.4	1.4	0.0	25
	Arunachal Pradesh	94	2	1.5	1.5	0.0	6
	Assam	1498	43	26.5	19.3	1.5	203
	Manipur	130	2	2.0	1.9	0.1	18
	Meghalaya	264	0	4.4	-0.6	0.0	47
	Mizoram	72	2	1.2	1.0	0.1	14
	Nagaland	111	1	2.0	1.9	0.0	22
Tripura	221	2	3.6	3.6	0.1	47	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.2	-3.7	-12.2
Day peak (MW)	1273.7	-154.3	-536.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	212.2	-198.5	72.0	-81.0	-9.7	-5.0
Actual(MU)	210.0	-191.0	74.0	-85.4	-11.6	-4.0
O/D/U/D(MU)	-2.2	7.5	2.0	-4.4	-1.9	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3675	14373	1930	2050	34	22062
State Sector	11215	22728	9757	5519	110	49329
Total	14890	37101	11687	7569	143	71391

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 :	24-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	352	0.0	13.0	-13.0	
2		SASARAM-FATEHPUR	S/C	0	192	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	345	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	9	0	2.0	0.0	2.0	
6		PUSAULI-ALLAHABAD	D/C	208	0	4.0	0.0	4.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	485	0.0	9.0	-9.0	
8		PATNA-BALIA	Q/C	0	966	0.0	20.0	-20.0	
9		BIHARSHARIFF-BALIA	D/C	0	260	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	564	0.0	12.0	-12.0	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	3.0	-3.0	
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	0.0	0.0	0.0	
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						6.0	75.0	-69.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	843	0.0	12.0	-12.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	348	177	2.0	0.0	2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	109	52	0.0	0.0	0.0	
20		JHARSUGUDA-RAIGARH	S/C	114	46	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	82	30	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	30	0	1.0	0.0	1.0	
23		RANCHI-SIPAT	D/C	195	32	3.0	0.0	3.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	194	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	35	74	0.0	1.0	-1.0	
ER-WR						8.0	16.0	-8.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	17.0	263	0.0	10.0	-10.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1990	0.0	42.0	-42.0	
28		TALCHER-I/C		397.0	515	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	52.0	-52.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	453	375	3.0	0.0	3	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1	
ER-NER						3.0	1.0	2.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.9	0.0	11.9	
NR-NER						11.9	0.0	11.9	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	50	3.0	0.0	3.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2898	0.0	54.0	-54.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1096	0.0	20.9	-20.9	
37	400 KV	ZERDA-KANKROLI	S/C	244	114	1.0	0.0	1.0	
38	400 KV	ZERDA -BHINMAL	S/C	210	221	0.0	1.0	-1.0	
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	100	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	108	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	26	12	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.0	137.9	-132.9	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2251	0.0	42.0	-42.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	55	254	0.0	2.0	-2.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	183	0.0	4.0	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	83	0	2.0	0.0	2.0	
WR-SR						2.0	71.0	-69.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						30.2	
55		NEPAL						-3.7	
56		BANGLADESH						-12.2	