



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: 22nd 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 21.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21.07.16 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 21st July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/22.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

22-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48899	39328	34870	18219	2350	143666
Peak Shortage (MW)	2007	19	0	180	150	2356
Energy Met (MU)	1160	878	787	389	42	3256
Hydro Gen(MU)	351	74	33	77	26	561
Wind Gen(MU)	38	70	101	-----	-----	209

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	1.62	1.62	76.09	22.29
SR GRID	0.00	0.00	0.00	1.62	1.62	76.09	22.29

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	10126	0	236.0	135.3	0.3	151
	Haryana	9113	0	189.7	157.9	-1.4	169
	Rajasthan	9298	0	197.5	65.2	1.4	402
	Delhi	5792	0	117.4	96.1	0.4	265
	UP	13808	2315	312.1	154.8	2.5	571
	Uttarakhand	1930	75	40.2	19.6	0.9	223
	HP	1265	0	27.0	0.5	2.2	198
	J&K	1689	422	33.4	16.1	-5.2	177
WR	Chandigarh	357	0	6.8	6.8	0.1	37
	Chhattisgarh	3140	0	75.6	15.8	-0.1	727
	Gujarat	12084	0	268.2	52.9	-1.4	560
	MP	6877	0	145.3	85.5	-0.6	892
	Maharashtra	16010	0	348.9	117.4	1.4	444
	Goa	359	0	7.6	6.5	0.5	72
	DD	308	0	6.9	6.2	0.7	71
	DNH	727	0	16.7	17.0	-0.3	2
SR	Essar steel	457	0	8.5	8.7	-0.2	174
	Andhra Pradesh	6159	0	140.0	17.6	1.2	353
	Telangana	6439	0	138.8	82.6	-0.8	184
	Karnataka	7187	300	151.5	62.9	2.3	507
	Kerala	3326	0	62.4	47.8	0.9	194
	Tamil Nadu	13690	0	288.6	111.5	-3.6	424
ER	Pondy	333	0	6.0	6.6	-0.6	50
	Bihar	3384	100	70.5	68.5	-1.3	120
	DVC	2844	0	61.0	-28.4	-0.3	110
	Jharkhand	1086	0	22.4	18.0	0.2	50
	Odisha	4019	0	80.9	26.6	0.9	150
	West Bengal	7698	0	153.0	43.7	0.6	170
NER	Sikkim	88	0	1.2	1.2	-0.1	25
	Arunachal Pradesh	94	6	1.8	2.0	-0.1	20
	Assam	1483	112	27.0	20.0	1.7	426
	Manipur	128	2	2.0	2.1	-0.1	48
	Meghalaya	257	0	4.9	-0.2	0.6	72
	Mizoram	70	1	1.2	0.9	0.3	28
	Nagaland	108	0	1.7	1.7	-0.1	27
Tripura	239	0	3.8	3.3	0.2	126	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.9	-4.6	-12.1
Day peak (MW)	1462.5	-187.1	-534.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	215.6	-217.6	74.6	-85.6	-9.2	-22.2
Actual(MU)	221.0	-204.9	66.2	-85.5	-8.8	-12.0
O/D/U/D(MU)	5.4	12.7	-8.4	0.1	0.4	10.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3245	14428	1720	2250	34	21677
State Sector	11915	22549	9007	5259	110	48840
Total	15160	36977	10727	7509	143	70517

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 :	22-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	346	0.0	11.1	-11.1	
2		SASARAM-FATEHPUR	S/C	330	0	4.0	0.0	4.0	
3		GAYA-BALIA	S/C	0	333	0.0	5.2	-5.2	
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	8.9	-8.9	
5	400 KV	PUSAULI-SARNATH	S/C	0	285	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	142	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	620	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	795	0.0	17.3	-17.3	
9		BIHARSHARIFF-BALIA	D/C	43	185	0.0	2.6	-2.6	
10		BARH-GORAKHPUR	D/C	0	537	0.0	11.2	-11.2	
11		BIHARSHARIFF-VARANASI	D/C	616	0	0.0	1.1	-1.1	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.7	-4.7	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
15		KARMANASA-SAHUPURI	S/C	0	0	0.6	0.0	0.6	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						5.2	72.1	-66.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	896	0.0	10.5	-10.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	435	153	3.7	0.0	3.7	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	105	21	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	121	0	1.5	0.0	1.5	
21		IBEUL-RAIGARH	S/C	88	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	30	0	1.8	0.0	1.8	
23		RANCHI-SIPAT	D/C	212	18	2.8	0.0	2.8	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	229	0.0	3.7	-3.7	
25		BUDHIPADAR-KORBA	D/C	40	237	0.0	2.0	-2.0	
ER-WR						11.8	16.3	-4.5	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	185	0.0	7.4	-7.4	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1978	0.0	38.2	-38.2	
28		TALCHER-I/C		653.4	555	2.2	3.5	-1.3	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						2.2	45.6	-45.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	685	413	2.2	0.0	2	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.8	-2	
ER-NER						2.2	1.8	0.4	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	9.3	0.0	9.3	
NR-NER						9.3	0.0	9.3	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	250	1.0	5.0	-4.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3162	0.0	59.0	-59.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1226	0.0	20.7	-20.7	
37	400 KV	ZERDA-KANKROLI	S/C	252	47	2.0	0.0	2.0	
38	400 KV	ZERDA -BHINMAL	S/C	222	198	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	3	87	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	98	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	55	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	29	15	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.0	147.7	-141.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.0	-20.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2312	0.0	42.0	-42.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	33	291	0.0	3.0	-3.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	184	0.0	4.0	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0	
WR-SR						2.0	69.0	-67.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.9	
55		NEPAL						-4.6	
56		BANGLADESH						-12.1	