



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: 27th 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 26.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26.07.16 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 26th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/27.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

27-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46968	39643	34760	17802	2327	141500
Peak Shortage (MW)	1667	19	0	0	138	1824
Energy Met (MU)	1141	906	769	369	41	3225
Hydro Gen(MU)	348	82	48	66	27	572
Wind Gen(MU)	16	25	20	-----	-----	61

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	0.42	3.90	4.32	77.50	18.18
SR GRID	0.00	0.00	0.42	3.90	4.32	77.50	18.18

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	10230	0	233.3	130.2	-0.2	161
	Haryana	8745	0	187.5	157.6	-1.5	259
	Rajasthan	8949	56	201.0	67.3	0.9	273
	Delhi	5551	0	115.0	88.8	1.1	643
	UP	13552	1260	301.8	156.5	1.8	422
	Uttarakhand	1699	40	36.0	15.2	-0.2	94
	HP	1228	0	26.2	1.6	1.5	138
	J&K	1846	412	33.3	15.2	-4.3	82
WR	Chhattisgarh	3278	0	77.8	19.5	0.2	359
	Gujarat	12645	0	280.0	64.0	-1.2	405
	MP	6251	0	142.4	90.3	-3.9	193
	Maharashtra	16206	0	362.7	130.2	3.4	589
	Goa	399	0	8.2	6.8	0.8	62
	DD	308	0	7.0	6.1	0.8	77
	DNH	731	0	16.8	17.1	-0.3	6
	Essar steel	576	0	11.0	11.6	-0.6	130
SR	Andhra Pradesh	6060	0	132.7	15.9	1.5	333
	Telangana	6577	0	141.5	84.2	1.0	340
	Karnataka	7401	0	150.2	60.4	4.1	450
	Kerala	3373	0	63.0	46.1	0.7	136
	Tamil Nadu	13075	0	275.0	144.9	1.0	275
ER	Pondy	332	0	6.8	7.3	-0.5	15
	Bihar	3524	0	69.8	68.8	-0.9	400
	DVC	2747	0	60.6	-14.2	0.4	200
	Jharkhand	1544	0	20.3	16.7	-2.3	350
	Odisha	3829	0	77.9	26.7	1.2	200
NER	West Bengal	7263	0	139.3	36.9	2.0	100
	Sikkim	89	0	1.3	0.8	0.5	12
	Arunachal Pradesh	90	4	1.9	2.0	-0.1	10
	Assam	1503	52	25.9	15.2	4.3	238
	Manipur	121	4	1.9	2.1	-0.2	18
NER	Meghalaya	284	0	4.2	-0.7	0.6	132
	Mizoram	77	2	1.3	1.0	0.2	43
	Nagaland	109	3	1.7	1.8	-0.2	0
NER	Tripura	214	2	3.8	3.7	0.1	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-4.7	-11.9
Day peak (MW)	1468.4	-195.8	-531.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	214.6	-193.2	77.7	-76.7	-15.0	7.4
Actual(MU)	214.5	-202.2	84.9	-78.9	-11.9	6.4
O/D/U/D(MU)	-0.1	-9.0	7.2	-2.2	3.1	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4260	13586	1430	2050	59	21385
State Sector	11930	20402	9767	6839	110	49048
Total	16190	33988	11197	8889	168	70433

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	27-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	340	0.0	11.2	-11.2	
2		SASARAM-FATEHPUR	S/C	0	172	0.0	2.4	-2.4	
3		GAYA-BALIA	S/C	0	340	0.0	5.2	-5.2	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	275	0	4.5	0.0	4.5	
6		PUSAULI-ALLAHABAD	D/C	137	0	2.5	0.0	2.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	493	0.0	8.4	-8.4	
8		PATNA-BALIA	Q/C	0	934	0.0	17.2	-17.2	
9		BIHARSHARIFF-BALIA	D/C	0	254	0.0	4.4	-4.4	
10		BARH-GORAKHPUR	D/C	0	562	0.0	11.2	-11.2	
11		BIHARSHARIFF-VARANASI	D/C	658	0	0.0	3.2	-3.2	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.6	-4.6	
13	132 KV	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	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						7.4	67.7	-60.3	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	709	0.0	9.0	-9.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	446	127	3.9	0.0	3.9	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	144	49	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	144	42	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	103	27	0.7	0.0	0.7	
22		STERLITE-RAIGARH	D/C	30	0	0.8	0.0	0.8	
23	220 KV	RANCHI-SIPAT	D/C	239	44	2.3	0.0	2.3	
24		BUDHIPADAR-RAIGARH	S/C	0	184	0.0	2.8	-2.8	
25		BUDHIPADAR-KORBA	D/C	39	101	0.0	1.1	-1.1	
ER-WR						9.7	12.8	-3.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	426	0.0	15.9	-15.9	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	41.5	-41.5	
28		TALCHER-I/C		176.1	611	0.9	3.8	-2.8	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.9	57.4	-57.4	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	250	457	0.9	0.0	1	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.7	-2	
ER-NER						0.9	1.7	-0.8	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	775	0	16.9	0.0	16.9	
NR-NER						16.9	0.0	16.9	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	300	250	3.3	0.6	2.7	
34	HVDC	APL -MHG	D/C	0	2520	0.0	56.7	-56.7	
35	765 KV	GWALIOR-AGRA	D/C	0	2954	0.0	56.1	-56.1	
36	765 KV	PHAGI-GWALIOR	D/C	0	1294	0.0	23.1	-23.1	
37	400 KV	ZERDA-KANKROLI	S/C	110	164	1.1	0.0	1.1	
38	400 KV	ZERDA -BHINMAL	S/C	62	212	1.8	0.0	1.8	
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						7.3	138.4	-131.2	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.4	-23.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2198	0.0	45.1	-45.1	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	322	0.0	3.6	-3.6	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	181	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	75.9	-74.3	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.6	
55		NEPAL						-4.7	
56		BANGLADESH						-11.9	