

National Load Despatch Centre पॉवर 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

Date: 09th Aug, 2016

Ref: POSOCO/NLDC/SO/Daily PSP Report

To,

- 1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता 700033 General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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-३. एम आई डी सी क्षेत्र . अंधेरी. मंबई ४०००९३ General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. महाप्रबंधक, ऊ. पृ. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह , लापलंग, शिलोंग 793006 General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. महाप्रबंधक , द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु 560009 General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 08.08.2016.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08th अगस्त 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर निम्न लिंक पर उप्लब्ध 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 08th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/09.08.16 NLDC PSP.pdf

Thanking You.

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

Report for previous day Date of Reporting 9-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45876	36690	36592	16932	2411	138500
Peak Shortage (MW)	1083	79	0	200	20	1382
Energy Met (MU)	1050	794	848	360	46	3097
Hydro Gen(MU)	353	108	67	68	18	615
Wind Gen(MU)	3	83	131			217

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	5.47	5.47	76.44	18.09
SR GRID	0.00	0.00	0.00	5.47	5.47	76.44	18.09

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		Max. Demand	Shortage during	Energy	Drawal	OD(+)/	Max
RegionRegion	States	Met during the day (MW)	maximum Demand (MW)	Met (MU)	Schedule (MU)	UD(-) (MU)	OD (MW)
Punjab	Puniab	8746	0	197.3	121.7	-0.3	246
Haryana		8401	0	171.0	142.8	-3.0	80
	Rajasthan	7345	0	159.6	68,9	-0.4	187
	Delhi	5474	0	112.7	92.3	0.6	353
NR	UP	14172	0	308.1	154.1	-0.4	464
	Uttarakhand	1817	40	38.4	18.3	0.6	349
	HP J&K	1278	0	25.8	-0.2	1.3	224
		1732	433	31.2	10.5	-1.3	150
	Chandigarh	273	0	5.5	6.2	-0.7	23
	Chhattisgarh	2899	0	63.9	8.8	-1.9	180
	Gujarat	10438	0	231.9	77.3	-0.4	320
	MP	6082	0	121.6	52.0	-1.2	205
	Maharashtra	15453	0	331.7	86.3	1.3	400
WR	Goa	424	0	8.7	7.4	0.6	16
	DD	302	0	6.6	6,3	0.3	30
	DNH	719	0	16.4	16.6	-0.2	50
	Essar steel	665	0	12.9	12.1	0.8	249
	Andhra Pradesh	6882	0	152.9	19.5	4.5	548
	Telangana	7222	0	158.5	91.1	1.5	267
SR	Karnataka	7895	0	161.3	58.0	4.6	479
эĸ	Kerala Tamil Nadu	3445	0	62.7	47.2	1.0	135
		14215	0	305.3	106.2	4.9	593
	Pondy	338	0	7.2	7.4	-0.2	36
	Bihar	3358	0	71.7	70.6	1.1	465
	DVC	2689	0	58.2	-19.6	1.0	425
ER	Jharkhand	1012	0	22.7	17.2	-1.6	102
EN	Odisha	3825	0	69.7	21.1	1.1	398
	West Bengal	6883	0	136.1	35.4	1.8	365
	Sikkim	91	0	1.3	1.1	0.1	25
	Arunachal Pradesh	102	3	2.1	1.8	0.4	10
	Assam	1535	0	30.5	20.5	4.5	260
	Manipur	123	1	2.0	2.2	-0.2	25
NER	Meghalaya	253	0	4.2	1.7	-0.1	40
	Mizoram	67	3	1.2	0.9	0.2	12
	Nagaland	91	3	1.7	1.6	0.0	4
Т	Tripura	249	1	3.9	3.6	0.7	53

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-5.4	-12.1
Day peak (MW)	1430.1	-213.6	-527.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	206.6	-185.8	73.8	-87.6	-2.1	4.9
Actual(MU)	200.8	-191.0	80.0	-83.4	1.5	7.9
O/D/U/D(MU)	-5.8	-5.2	6.2	4.2	3.6	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3613	14803	2430	1125	70	22041
State Sector	12500	24473	11121	6059	110	54263
Total	16113	39276	13551	7184	180	76304

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यो के मुख्य सचिव/ऊर्जा सचिव

9 10 11 12 220 K 13 14 15 16 16 17 18 765 K 19 20 400 K 22 23 24 25 220 K 19 22 20 K 19 22 10 K 19 20	KV CONTROL OF THE CON	Line Details CR (With NR) GAYA-VARANASI SASARAM-FATEHPUR GAYA-BALIA PUSAULI -BB PUSAULI -SARNATH PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BHARSHARIFF-BALIA BOHARSHARIFF-VARANASI PUSAULI -SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) JHARSUGUDA-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH	D/C S/C S/C D/C D/C S/C S/C D/C D/C S/C D/C S/C D/C D/C D/C D/C D/C D/C D/C D/C S/C D/C D/C	Max Import (MW) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Max Export (MW) 355 193 393 0 0 0 524 637 353 518 0 202 0 0 100 0 ER-NR	Import (MU) 0.0 0.0 0.0 0.0 5.4 2.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Export (MU) 13.5 7.3 3.0 0.0 0.0 0.0 8.6 12.6 5.4 10.6 2.9 4.2 0.0 0.0 0.0 0.0	Import=(+ve) /Export =(-ve) /Export =(-ve) for NET (MU) NET (MU) -13.5 -7.3 -3.0 0.0 5.4 -2.6 -8.6 -12.6 -5.4 -10.6 -2.9 -4.2 0.0 0.5 0.0
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11 12 220 K 13 14 15 16 17 18 765 K 19 20 21 22 23 24 25 220 K 27 LINF 29 220 K 27 LINF 29 220 K 31 220 K 31 220 K 32 HVD 33 HVD 33 HVD 34 HVD 35 765 K 37 400 K 38 400 K 39 400 K 40 K 41 42 43 44 44 44 44 44 44	KV KV KV	BIHARSHARIFF-VARANASI PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI IR (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	D/C S/C S/C S/C S/C S/C D/C D/C	693 0 0 0 0 0	0 202 0 0 100	0.0 0.0 0.0 0.5 0.0	2.9 4.2 0.0 0.0	-2.9 -4.2 0.0 0.5
12 220 K 13 14 15 16 17 16 17 18 765 K 19 20 21 20 22 23 24 22 5 220 K 22 23 24 22 5 220 K 26 HVDC 27 LINE 28 400 K 29 220 K 30 400 K 31 220 K 31 220 K 31 220 K 31 220 K 32 HVDC 32 HVDC 33 HVDC 34 HVDC 33 HVDC 34 HVDC 33 HVDC 34 H	KV KV t of E KV	PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C S/C S/C S/C S/C S/C	0 0 0 0	202 0 0 100 0	0.0 0.0 0.5 0.0	4.2 0.0 0.0	-4.2 0.0 0.5
13 14 15 16 17 18 17 18 19 20 21 22 23 24 25 224 25 220 K 26 HVDC 27 LINE 28 400 K 29 220 K 29 220 K 21 30 400 K 31 220 K 31 220 K 31 220 K 31 400 K 32 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400 K 41 42 43 44	t of E KV	SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C S/C S/C S/C S/C	0 0 0 0	0 0 100 0	0.0 0.5 0.0	0.0	0.0 0.5
14 15 132 K 15 16 17 18 765 K 19 20 400 K 22 23 24 25 220 K 26 HVDC 27 LINF 28 400 K 29 220 K 20 K	t of E KV	GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C S/C S/C D/C	0 0 0	0 100 0	0.5 0.0	0.0	0.5
15	t of E KV	KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C S/C D/C D/C	0	100	0.0		
16 17	t of E KV	IR (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C D/C D/C		0			0.0
17	KV KV	JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	D/C	0	ER-NR		0.0	0.0
17	KV KV	JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	D/C	0		8.5	68.0	-59.5
18	KV	NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS)	D/C	0	1			
19 20 21 22 23 24 25 220 K 220 K 221 23 24 25 220 K 226 27 LINF 28 400 K 29 220 K 29 220 K 20 20 K 20 20 K 21 20 K 21 20 K 22 20 K 23 400 K 29 220 K 26 HVD 27 LINF 28 400 K 29 220 K 28 400 K 29 220 K 29 220 K 20 6 A C C C C C C C C C C C C C C C C C C	KV	ROURKELA - RAIGARH (SEL LILO BYPASS)		447	892	0.0	12.8	-12.8
20 21 22 22 23 24 25 220 K 24 25 220 K 26 400 K 27 LINE 28 400 K 29 220 K 28 400 K 29 220 K 28 400 K 29 220 K 28 400 K 29 20 K 20 5 20 K 20 6 27 LINE 28 400 K 29 20 K 20 6 27 LINE 30 400 K 31 400 K 31 220 K	KV	BYPASS)	0.00	447	0	7.4	0.0	7.4
21 22 400 K 22 23 23 24 25 220 K 26 HVDC 27 LINF 28 400 K 29 220 K 20 400 K 30 400 K 31 220 K 20 400 K 31 70 400 K 32 HVDC 33 HVDC 33 HVDC 33 HVDC 33 HVDC 33 HVDC 34 HVDC 35 765 K 37 400 K 38 400 K 39 400 K 40 400 K	KV	JHARSUGUDA-RAIGARH	S/C	137	0	2.0	0.0	2.0
22 22 23 24 25 220 K port/Export 6 27 LIN 28 400 K 29 220 K port/Export 30 400 K 31 220 K port/Export 33 HVD port/Export 6 32 HVD port/Export 6 34 HVD 34 HVD 35 765 K 37 400 K 38 400 K 39 400 K 40 400 K 40 400 K 41 42 43 44	Ļ		S/C	156	0	2.2	0.0	2.2
23 24 25 220 K pport/Export of 26 27 LINF 28 400 K 29 220 K pport/Export of 30 400 K 31 220 K pport/Export of 32 HVD pport/Export of 33 HVD 35 765 K 37 400 K 38 400 K 39 400 K 40 400 K 40 400 K		IBEUL-RAIGARH	S/C	112	0	0.0	0.0	0.0
24 220 K aport/Export of 26 HVD0 27 LINE 28 400 K 29 220 K aport/Export of 31 220 K aport/Export of 32 HVD aport/Export of 33 HVD aport/Export of 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400 K 40 400 K 41 42 43 44		STERLITE-RAIGARH RANCHI-SIPAT	D/C D/C	273	71 0	0.0 4.4	0.0	-1.6 4.4
25		BUDHIPADAR-RAIGARH	S/C	0	163	0.0	2.3	-2.3
26 HVDC 27 LINE 28 400 K 29 220 K mport/Export 30 400 K 31 220 K mport/Export 6 32 HVDC mport/Export 6 33 HVDC 34 HVDC 35 765 K 37 400 K 38 400 K 39 400 K 40 400 K 40 400 K 41 42 43 44	KV F	BUDHIPADAR-KORBA	D/C	28	68	0.0	0.4	-0.4
26 HVDC 27 LINE 28 400 K 29 220 K mport/Export 30 400 K 31 220 K mport/Export 6 32 HVDC mport/Export 6 33 HVDC 34 HVDC 35 765 K 37 400 K 38 400 K 39 400 K 40 400 K 40 400 K 41 42 43 44				U	ER-WR	16.0	17.1	-1.1
27 LINP 28 400 K 29 220 K port/Export 30 400 K 31 220 K port/Export 6 32 HVD port/Export 6 33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 40 400 K 40 400 K 41 42 43 44	t of E	CR (With SR)						
28 400 K 29 220 K port/Export 30 400 K 31 220 K port/Export 6 32 HVD port/Export 6 33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400 K 40 400 K	-	JEYPORE-GAZUWAKA B/B	D/C	0.0	290	0.0	11.2	-11.2
29 220 K port/Export 30 400 K 31 220 K port/Export 6 32 HVD port/Export 6 33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 43 43		TALCHER-KOLAR BIPOLE TALCHER-I/C	D/C	0.0 209.1	1967 846	0.0	41.7 15.3	-41.7 -14.6
mport/Export 30		BALIMELA-UPPER-SILERRU	S/C	0	0	0.7	0.0	0.0
30 400 K 31 220 K mport/Export of 32 HVD 33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 42 43 44	-				ER-SR	0.7	53.0	-53.0
31 220 K mport/Export of 32 HVD mport/Export of 33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 43 220 K	t of l	ER (With NER)						
mport/Export of 32 HVD mport/Export of 33 HVD mport/S 765 K 36 765 K 37 400 K 38 400 K 40 400 K 40 400 K 41 42 43 44 44 44 44 44 44 44 44 44 44 44 44	_	BINAGURI-BONGAIGAON	Q/C	292	685	0.0	10.8	-11
32 HVD mport/Export d 33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 43 44	KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
32 HVD mport/Export d 33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 43 44	t of N	ID (With NED)			ER-NER	0.0	13.8	-13.8
33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 43 44		BISWANATH CHARIALI-AGRA	_	776	0	13.4	0.0	13.4
33 HVD 34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 43 44	20			7.70	NR-NER	13.4	0.0	13.4
34 HVD 35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400K 41 42 43 220 K	t of V	VR (With NR)				•		
35 765 K 36 765 K 37 400 K 38 400 K 39 400 K 40 400 K 41 42 220 K		V'CHAL B/B	D/C	500	350	2.6	2.2	0.4
36 765 K 37 400 K 38 400 K 39 400 K 40 400 K 41 42 220 K		APL -MHG	D/C	0	2217	0.0	49.5	-49.5
37 400 K 38 400 K 39 400 K 40 400K 41 42 220 K		GWALIOR-AGRA	D/C	0	2796	0.0	53.5	-53.5
38 400 K 39 400 K 40 400K 41 42 220 K		PHAGI-GWALIOR ZERDA-KANKROLI	D/C S/C	72	1184 135	0.0	20.3	-20.3 -0.8
39 400 K 40 400K 41 42 220 K 44 44	_	ZERDA -BHINMAL	S/C	49	222	0.0	1.7	-0.8
40 400K 41 42 43 44 220 K		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
42 43 44 220 K	_	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
43 44		BADOD-KOTA	S/C	0	76	0.0	1.2	-1.2
43	KV F	BADOD-MORAK	S/C	0	106	0.0	1.9	-1.9
	ļ	MEHGAON-AURAIYA	S/C	37	0	0.5	0.0	0.5
45 132K		MALANPUR-AURAIYA	S/C	0	20	0.0	0.2	-0.1 0.0
	ΑV	GWALIOR-SAWAI MADHOPUR	S/C	U	0 WR-NR	3.2	131.3	-128.1
nport/Export	t of V	VR (With SR)						12011
46 HVD 0		BHADRAWATI B/B	-	0	1000	0.0	23.5	-23.5
47 LINI	NK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48 765 K	κv	SOLAPUR-RAICHUR	D/C	0	2163	0.0	41.7	-41.7
49 400 K		KOLHAPUR-KUDGI	D/C	159	253	4.3	0.0	4.3
50 220 K	KV	KOLHAPUR-CHIKODI	D/C	0	58	0.0	1.2	-1.2
51 220 K	KV	PONDA-AMBEWADI XELDEM-AMBEWADI	S/C S/C	90	0	0.0 1.7	0.0	0.0
34	KV	ALLDEW ADI	3/C	90	WR-SR	6.0	66.4	-60.4
	KV	TD A NO.	JATTON 4	L EXCHA		0.0	00.4	-00.4
54	KV	BHUTAN	ATIONA	ь елспа	NGE			3
55	KV KV	NEPAL	 					