

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र POWER SYSTEM OPERATION CORPORATION LIMITED पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(Government of India Enterprise/ भारत सरकार का उद्यम) B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016 बी-9, कृतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 9th May 2021

To,

- 1. कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता 700033 Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
- 2. कार्यकारी निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली 110016 Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
- 3. कार्यकारी निदेशक, प क्षे भा प्रे के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई –400093 Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. कार्यकारी निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह , लापलंग, शिलोंग 793006 Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. कार्यकारी 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 08.05.2021.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08-मई -2021 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट 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 May 2021, is available at the NLDC website.

धन्यवाद,

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



Report for previous day Date of Reporting: 09-May-2021

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	47889	49387	41412	20661	2577	161926
Peak Shortage (MW)	200	0	0	0	7	207
Energy Met (MU)	1070	1246	992	422	44	3773
Hydro Gen (MU)	189	61	72	51	16	388
Wind Gen (MU)	3	52	21			76
Solar Gen (MU)*	49.63	35.91	108.73	5.10	0.16	200
Energy Shortage (MU)	4.05	0.00	0.00	0.00	0.04	4.09
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	50540	56416	45323	20795	2826	166882
Fime Of Maximum Demand Met (From NLDC SCADA)	22:29	15:02	14:58	21:09	18:39	22:37

B. Frequency Region All India

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energ
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortag
		dav(MW)	Demand(MW)	· -/	(MU)	\ '-'		(MU)
	Punjab	6412	0	147.1	88.7	0.0	111	0.00
	Haryana	6940	313	139.5	104.0	-0.4	205	0.60
	Rajasthan	11150	0	228.2	74.3	1.0	456	0.00
	Delhi	3822	0	74.3	60.4	-2.5	20	0.00
NR	UP	19173	0	366.3	139.4	-1.7	498	0.00
	Uttarakhand	1572	0	34.8	14.2	-0.1	239	0.00
	HP	1367	0	27.4	7.2	0.8	126	0.00
	J&K(UT) & Ladakh(UT)	2421	200	49.2	31.5	-0.1	155	3.45
	Chandigarh	181	0	3.6	3.7	-0.1	19	0.00
	Chhattisgarh	3462	0	81.0	29.7	-0.7	213	0.00
	Gujarat	17918	0	380.4	127.0	4.3	969	0.00
	MP	9971	0	221.6	136.0	-1.7	550	0.0
WR	Maharashtra	23109	0	510.7	147.9	-1.2	658	0.0
	Goa	508	0	11.3	11.0	-0.2	22	0.00
	DD	286	0	6.4	6.3	0.1	27	0.00
	DNH	679	0	15.9	15.8	0.1	66	0.0
	AMNSIL	828	0	18.3	1.2	0.2	274	0.0
	Andhra Pradesh	9836	0	201.6	115.2	1.0	718	0.00
	Telangana	7947	0	166.3	45.2	-0.1	476	0.00
SR	Karnataka	9975	0	203.1	63.0	-0.5	492	0.00
	Kerala	3629	0	72.3	48.2	0.0	287	0.00
	Tamil Nadu	14941	0	339.3	241.0	-1.8	305	0.00
	Puducherry	434	0	9.2	9.5	-0.3	22	0.00
	Bihar	5153	0	95.8	87.2	1.7	390	0.00
	DVC	2831	0	62.1	-51.2	0.0	300	0.00
ER	Jharkhand	1341	0	24.7	20.7	-1.4	138	0.0
	Odisha	4577	0	89.5	17.6	0.2	338	0.00
	West Bengal	7704	0	148.9	22.6	0,3	430	0.00
	Sikkim	71	0	1.0	0.9	0.1	78	0.00
	Arunachal Pradesh	136	1	2.3	2.6	-0.4	10	0.0
	Assam	1566	0	25.2	20.5	0.2	155	0.00
	Manipur	192	1	2.6	2.5	0.0	26	0.01
NER	Meghalaya	330	0	5.5	4.4	-0.3	30	0.00
11111	Mizoram	105	1	1.6	1.5	0.1	41	0.01
	Nagaland	125	2	2.2	2.3	0.0	9	0.01
	Tripura	273	0	4.5	3.9	0.0	57	0.00

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

	Bhutan	Nepal	Bangladesh
Actual (MU)	11.1	-10.1	-23.6
Day Peak (MW)	688.0	-543.4	-1016.0

 $E.\ Import/Export\ by\ Regions\ (in\ MU)\ -\ Import(+ve)/Export(-ve);\ OD(+)/UD(-)$

	NR	WK	SR	EK	NER	TOTAL
Schedule(MU)	221.1	-221.8	150.0	-147.5	-1.9	0.0
Actual(MU)	210.7	-212.3	145.0	-146.6	-2.6	-5.9
O/D/U/D(MU)	-10.5	9.5	-5.0	0.9	-0.7	-5.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	4837	20137	6752	318	913	32957	45
State Sector	11528	14495	8805	4665	11	39504	55
Total	16364	34632	15557	4983	925	72461	100

G. Sourcewise generation (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	539	1248	519	544	13	2863	74
Lignite	22	12	49	0	0	83	2
Hydro	189	61	72	51	16	389	10
Nuclear	31	26	59	0	0	116	3
Gas, Naptha & Diesel	28	56	13	0	23	122	3
RES (Wind, Solar, Biomass & Others)	66	88	153	5	0	312	8
Total	874	1492	866	601	52	3884	100
							7
Share of RES in total generation (%)	7.51	5.89	17.67	0.86	0.31	8.24	
Share of Non-fossil fuel (Hydro Nuclear and RES) in total generation(%)	32.63	11.76	32.82	9.38	30 34	21 21	

H. All India Demand Diversity Factor

Based on Regional Max Demands	1.054
Based on State Max Demands	1.084

Diversity factor = Sum of regional or state maximum demands / All India maximum demand
*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 09-May-2021

Table Tabl	March Prof. March Marc	SI			1				Date of Reporting:	09-May-2021
1 DEPTIC AMPERICA ACEAN 2 0 0 0 0 0 0 0 0 0	BINDER ALTERDER ASTACA 2	No	_		No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
The content of the	2				1 1		Δ Ι	0.0	0.0	0.0
1	3 364 GAYA-MARANSI 2 8 962 120 134									
1	5 94 15 15 15 15 15 15 15 1				2					
					1					
1	1				1					
B					1					
10	10		400 kV	MUZAFFARPUR-GORAKHPUR	2				12.8	
10 10 10 10 10 10 10 10	11				4					
10 10 10 10 10 10 10 10	12 Sepan				2					
10 25 14 25 14 14 15 14 25 14 26 15 1.1	10 224				2					
15 125	15 DIEAN CAREARISANINA				ī					
10 132 SAMMANASANSANETER	18 DISAY			SONE NAGAR-RIHAND	11					
17 12 12 12 12 12 10 10 10	12 13 13 14 0 0 0 0 0 0 0 0 0				1					
TRANSPERSON 1902 1903	DESCRIPTOR UNIT 1				1					
1	1 PAS AV MANSCHERDAMMACAME 4					·	ER-NR			
2 76 15 17 17 18 17 18 18 18 18	2	Import								
3	3	1								
1	# 90 N	2			2	371	952	0.0	5.4	-5.4
S	S	3	765 kV	JHARSUGUDA-DURG			247	0.0		-3.6
1 20 1 15 0.0 1.5 1.6 1.6 1.5 0.0 1.5 1.6 1.6 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0 1.5 0.0	1	4	400 kV	JHARSUGUDA-RAIGARH	4	75	273	0.0	2.2	-2.2
1 2014 BUDIPLOMERORIA 2 121 0 1.5 0.9 1.5	Total Description Descri	5	400 kV	RANCHI-SIPAT	2	0	103	0.0	1.5	-1.5
Import Section Secti	Import Septem of FI (Vin) SI)	6	220 kV	BUDHIPADAR-RAIGARH	1	0	115	0.0	1.6	-1.6
INDESTRUCTION 1.00	INDITION				2	121	0	1.5	0.0	
					•					
1 PUPC TALCHER KOLAR BIPOLE 2 0 1979 0.0 45.4 -45.4	2 PAYOC TALCHER KOLAR BIPOLE 2 0 1979 0.0 45.4 -									
1	\$\frac{1}{2} \$0.00 \text{ \$0.00 \text{									
1 200 1 1 1 0 0 0 0 0 0	4			ANCHI -SDIKAKII AM						
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c									
INCOMESSION 1971 1972 1973 1974 1975 1974 1975	Import I					1	0		0.0	
1	1						ER-SR			
1	2 90 M. ALPITEDRAR SONCAIGAGN 2 592 0 6.8 0.0 6.8								0.0	
2	1									
Import Street S	Industriesport of NER (Wish NR) 1			ALIPURDUAR-BUNGAIGAUN						
ImportExport of NER (With NE)	ImportExport of NER (With NE) 1 NPDC BISWANATH CHARRALL-AGRA 2 486 0 NER.NR 10.4 0.0 10.4 10.4 10.6 10.6		220 KV	ALII UKDUAK-SALAKATI		/0				
I HYDE BISWANATH CHARLALAGRA 2 486	HYDC SISWANATE CHARMAL-AGRA 2 486 0 10.4 0.0 10.4	Import								
ImportExport of WR (Wish NR)	ImportExpect of WR, Wish NS				2	486		10.4		10.4
HYDE CHAMPA-KURUSHITEA 2 0 1015 0.0 44.8 -48.8	HIVDC	Territoria					NER-NR	10.4	0.0	10.4
A HVDC VINDINACHAL RB - 200 249 3.7 2.4 1.3 11 1.5	1				1 1	Δ.	1015	0.0	10 0	40.0
A TOSE TOS	NEPAL MINDRA-MORINDERGARH 2 0 1919 0.0 38.5 -3				2					
4 765 kV GWALIORAGRA 2 0 2269 0.0 33.5 -33.5 -33.5 -33.5 -35.5 -36.5 kV PHACH-GWALIOR 2 0 0 1941 0.0 33.2 -33.5 -33.5 -35.5 kV 1.0 kultir Robal 1 1 1 1 1 1 1 1 1	4 768 NV GWALIORAGRA 2 0 2269 0.0 33.5 -33.5 -33.5 -33.5 -35.5 768 NV PRIACICAWAINOR 2 0 1941 0.0 33.2 -33.5		HVDC	MUNDRA-MOHINDERGARH	2					
6	0				2	Ŏ				
7	7. 76 St V. GWALIOR-ORAI		765 kV		2				33.2	
S	8 76 S. SATYA-ORAI 0 1318 0.0 27.5 27.5 27.5 76.5 V. CHITOGGARI-BANASKANTHA 2 1320 0 19.9 0.0 19.9 0.0 19.9 10.0 0.0 19.9 10.0 0.0 19.9 10.0 0.0				2					
0	9				1					
10	10				1					
11 490 kV ZERDA - SHINNAL	11 400 kV ZERDA-SHINIMAL				1					
12 400 KV VINDHYACHAL-RHAND 1 975 0 22.5 0.0 22.5	12 400 kV VINDHYACHIA-BRIAND 1 975 0 22.5 0.0 22.5				1					
14 220 kV BHANPURA-KANPUR 1 0 91 0.0 1.5 1.5 15 220 kV BHANPURA-MORAK 1 0 30 0.0 1.2 1.12 16 220 kV BHANPURA-MORAK 1 113 0 0.6 0.0 0.6 17 220 kV MALANPURA-MURA 1 113 0 0.6 0.0 0.0 1.2 18 132 kV MALANPURA-MURA 1 180 9 1.2 0.0 0.0 0.0 18 132 kV MALANPURA-MURA 1 0 0 0 0.0 0.0 0.0 18 132 kV MALANPURA-MURA 1 0 0 0 0.0 0.0 0.0 19 10 10 10 10 10 10 10	14 220 KV BHANPURA-MORAK 1 0 91 0.0 1.5 1.5	12			1	975	0	22.5		22.5
15 220 kV BHANFURA-MORAK 1 0 30 0.0 1.2 1.12 16 220 kV MEHGAON-AURAIYA 1 113 0 0.6 0.0 0.6 17 220 kV MEHGAON-AURAIYA 1 80 9 1.2 0.0 1.2 18 132 kV KWALIORS-SWAH MADHOPUR 1 0 0 0.0 0.0 0.0 19 132 kV KWALIORS-SWAH MADHOPUR 2 0 0 0.0 0.0 0.0 0.0 19 132 kV RAJGHAT-LAJITUR 2 0 0 0 0.0 0.0 0.0 10 132 kV RAJGHAT-LAJITUR 2 0 0 0 0.0 0.0 0.0 10 132 kV RAJGHAT-LAJITUR 2 0 0 0 0.0 0.0 0.0 10 147 147 147 147 147 147 147 147 147 147 11 147 14	15 220 kV BHANPURA-MORAK 1			RAPP-SHUJALPUR	2					
16 220 kV MALANFURALIRALYA	16 229 kV MEHGAON-AURANYA				1					
17 220 kV MALANPUR-AURAIVA	17 220 kV MALANPUR-AURAIVA				1					
18 132 kV GWALIOR.SAWAIMADHOPUR 1 0 0 0.	18 132 kV GWALIOR-SAWAI MADHOPUR 1 0 0 0.0 0				i					
WR-NR 74.8 214.6 -139.9	Import/Export of WR (With SR) 1 BYDC BHADRAWATI B/B . 0 0 522 0.0 12.2 1.2.2 1.2.2 IVDC BHADRAWATI B/B . 0 0 2019		132 kV	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0		
Import(Export of WR (Wish SR)	ImportExport of WR (With SR)	19	132 kV	RAJGHAT-LALITPUR	2	0				
1 HYDC BHADRAWATI BB - 0 522 0.0 12.2 -12.2	HYDC BHADRAWATI BB - 0 522 0.0 12.2 -12.2 HYDC RAIGAR-PIGALUR 2 0 2019 0.0 33.8 -33.8 3 765 kV SOLAPUR-RAICHUR 2 1198 1816 3.3 15.6 -12.3 4 765 kV WARDHA-NIZAMABAD 2 70 1897 0.0 24.1 -24.1 5 400 kV WARDHA-NIZAMABAD 2 676 288 4.2 0.4 3.8 6 220 kV WARDHA-NIZAMABAD 2 0 0 0.0 0.0 0.0 7 220 kV KOLHAPUR-CHIKODI 2 0 0 0.0 0.0 0.0 8 220 kV NCHAPUR-CHIKODI 1 0 87 0.0 0.0 0.0 8 220 kV NELDM-AMBEWADI 1 0 87 7.7 0.0 1.7 8 220 kV NELDM-AMBEWADI 1 0 87 7.7 0.0 1.7 8 220 kV NELDM-AMBEWADI 1 0 87 8.5 1.7 0.0 1.7 9 10 10 10 10 10 10 10	Tourne	t/E-mant of WD (Wist CD)			WR-NR	74.8	214.6	-139.9
2	2					0	522	0.0	12.2	-12.2
3 765 kV SOLAPUR-RAICHUR 2 1198 1816 3.3 15.6 -12.3	3 765 kV SOLAPUR-RAICHUR 2 1198 1816 3.3 15.6 -12.3				2					
4 765 kV WARDHA-NIZAMABAD 2 70 1897 0.0 24.1 -24.1	4 765 kV WARDHA-NIZAMBAD 2 70 1897 0.0 24.1 -24.1		765 kV	SOLAPUR-RAICHUR	2		1816		15.6	
Color Colo	Color Colo	4	765 kV	WARDHA-NIZAMABAD		70	1897	0.0	24.1	-24.1
7 220 kV PONDA-AMBEWADI	7 220 kV PONDA-AMBEWADI								0.4	
ST	S 220 kV XELDEM-AMBEWADI									
NTERNATIONAL EXCHANGES	NEPAL State Stat									
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange (MU)	State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange (MU)	Ľ,					WR-SR			
State Region Line Name Max (MW) Min (MW) Avg (MW) Energy Exchange MID	State Region	Ē	-	IN	TERNATIONAL EX	CHANGES				
State Region Max (MW) Min (MW) Avg (MW) Min (MW) Avg (MW)	STATE REGION MIN (MW) MIN		State				M (2.032)	M: (3.533)		Energy Exchange
ER	ER	L	State	Region			max (MW)	MIN (MW)	Avg (MW)	
MANGDECHU HEP 4*180MW 3400K TALA-BINAGURI 1,24 (& 4000K) 4.8 800K TALA-BINAGURI 1,24 (& 4000K) 253 0 200 4.8 800K TALA-BINAGURI 1,24 (& 4000K) 253 0 200 4.8 800K TALA-BINAGURI 1,24 (& 4000K) 253 0 200 4.8 800K TALA-BINAGURI 1,24 (& 4000K) 253 0 200 4.8 800K TALA-BIRPARA 1,26 (& 2200K) 200K CHUKHA-BIRPARA 1,26 (& 2200K) 200K CHUKHA-BIRPARA 1,26 (& 2200K) 200K TALA-BIRPARA 2,20 (& 2200K) 2,20 (& 220K) 2,20	NANGBECHU HEP 4*180MW 4000V TALA-BRNAGURI (12-4) (6-4000V 4.8 4000V TALA-BRNAGURI (12-4) (6-4000W) 2200V CHUKHA-BIRPARA (18-2) (8-2200V CHUKHA-B	1					222		224	
BHUTAN ER MALBASE - BINAGURI 1,24 (4-400k) MALBASE - BINAGURI 253 0 200 4.8 BHUTAN ER MALBASE - BINAGURI 6. BINAGURI 253 0 200 4.8 RECEIPT (from TALA HEP (6+170MW) 220k V (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	BHUTAN ER MALBASE - BINAGURI 12.5 (z. 4006V MALBASE - BINAGURI 2.53 0 200 4.8	1		ER			322	217	224	5.4
ER	ER				400kV TALA-BINAG	URI 1,2,4 (& 400kV				
BHUTAN ER MALBASE - BIRPARA 82 (208V MALBASE - BIRPA	BHUTAN ER	1		ER	MALBASE - BINAGU	IRI) i.e. BINAGURI	253	0	200	4.8
BHUTAN ER	BHUTAN ER				RECEIPT (from TAL.	A HEP (6*170MW)				
NER 132KV-GEYLEGPHU - SALAKATI 19 0 12 0.3 NER 132KV-Motanga-Rangia 28 0 -18 -0.4 NR 132KV-TANAKPUR(NI) -	NER 132KV-GEYLEGPHU - SALAKATI 19 0 12 0.3 NER 132kV Motanga-Rangia 28 0 -18 -0.4 NER 132kV-Motanga-Rangia 28 0 0 0 -1.5 NER 132kV-TANAKPUR(NH) - MAHENDRANAGAR(PG) 0 0 0 0 -1.5 ER 400KV-MUZAFFARPUR - DHALKEBAR -304 -207 -286 -6.9 NEPAL ER 132kV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132kV-SURAJMANI NAGAR - COMILLA(BANGLADESH) -81 0 -65 -1.6 NER 132kV-SURAJMANI NAGAR - -81 0 -81 -1.6 NER 132kV-SURAJMANI NAGAR - -81 0		RHUTAN	ED.				22	32	0.0
NER 132KV-GEYLEGPHU - SALAKATI 19 0 12 0.3 NER 132kV Motanga-Rangia 28 0 -18 -0.4 NR 132KV-TANAKPUR(NI) -	NER 132KV-GEYLEGPHU - SALAKATI 19 0 12 0.3 NER 132kV Motanga-Rangia 28 0 -18 -0.4 NR 132kV-TANAKPUR(NH) -	1	DHUIAN	ER			06	33	33	0.8
NER 132kV Motanga-Rangia 28 0 -18 -0.4	NER 132kV Motanga-Rangia 28 0 -18 -0.4									
NR 132KV-TANAKPUR(NI) - 0 0 0 0 -1.5 ER 400KV-MUZAFFARPUR - DHALKEBAR -304 -207 -286 -6.9 NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 0 -65 -1.6	NR	1		NER	132KV-GEYLEGPHU	- SALAKATI	19	0	12	0.3
NR 132KV-TANAKPUR(NI) - 0 0 0 0 -1.5 ER 400KV-MUZAFFARPUR - DHALKEBAR -304 -207 -286 -6.9 NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 0 -65 -1.6	NR	1			 					
NR 132KV-TANAKPUR(NI) - 0 0 0 0 -1.5 ER 400KV-MUZAFFARPUR - DHALKEBAR -304 -207 -286 -6.9 NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 0 -65 -1.6	NR	1		NER	132kV Motanga-Rang	ia	28	0	-18	-0.4
NR MAHENDRANAGAR(PG) 0 0 0 0 -1.5 ER 406KV-MUZAFFARPUR - DHALKEBAR -304 -207 -286 -6.9 NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - COMILLA(BANGLADESH) -1 -81 0 -65 -1.6	NR	<u> </u>			gg				***	
NR MAHENDRANAGAR(PG) 0 0 0 0 -1.5 ER 406KV-MUZAFFARPUR - DHALKEBAR -304 -207 -286 -6.9 NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - COMILLA(BANGLADESH) -1 -81 0 -65 -1.6	NR				132KV-TANAKPUR	NH) -			-	
NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 81 0 -65 -1.6	NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 0 -65 -1.6	1		NR			0	0	0	-1.5
NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 81 0 -65 -1.6	NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 0 -65 -1.6	1			4001/3/ 3/27/2 : :	un purren				
NEPAL ER 132KV-BIHAR - NEPAL -168 -1 -70 -1.7	NEPAL ER 132KV-BHAR - NEPAL -168 -1 -70 -1.7 ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR - 0 -65 -1.6 NED 132KV-SURAJMANI NAGAR - 0 -65 -1.6			ER		UK - DHALKEBAR	-304	-207	-286	-6.9
ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR- COMILLA(BANGLADESH)-1 -81 0 -65 -1.6 NED 132KV-SURAJMANI NAGAR- 0 - 65 -1.6	ER BHERAMARA HVDC(BANGLADESH)	1			DC					
ER BHERAMARA HVDC(BANGLADESH) -854 -851 -853 -20.5 BANGLADESH NER 132KV-SURAJMANI NAGAR- COMILLA(BANGLADESH)-1 -81 0 -65 -1.6 NED 132KV-SURAJMANI NAGAR- 0 - 65 -1.6	ER BHERAMARA HVDC(BANGLADESH)				132KV-BIHAR - NEPAL				-70	1.7
BANGLADESH NER 132KV-SURAJMANI NAGAR - 81 0 -65 -1.6	BANGLADESH NER 132KV-SURAJMANI NAGAR 81 0651.6		NEDAL	ED.				-1	-/0	-1.7
BANGLADESH NER 132KV-SURAJMANI NAGAR - 81 0 -65 -1.6	BANGLADESH NER 132KV-SURAJMANI NAGAR 81 0651.6		NEPAL	ER	132KV-BIHAR - NEP	AL	-168			
BANGLADESH NER COMILLA(BANGLADESH)-1 -81 0 -65 -1.6	BANGLADESH NER COMILLA(BANGLADESH)-1 -81 0 -62 -1.6 132KV-SURAJMANI NAGAR-		NEPAL							
BANGLADESH NER COMILLA(BANGLADESH)-1 -81 0 -65 -1.6	BANGLADESH NER COMILLA(BANGLADESH)-1 -81 0 -62 -1.6 132KV-SURAJMANI NAGAR-		NEPAL					-851		-20.5
132KV-SURAJMANI NAGAR - 81 0 65	USED 132KV-SURAJMANI NAGAR-		NEPAL		BHERAMARA HVDO	C(BANGLADESH)		-851		-20.5
		ВА		ER	BHERAMARA HVDO	C(BANGLADESH) NAGAR -	-854		-853	
		BA		ER	BHERAMARA HVDO	C(BANGLADESH) NAGAR -	-854		-853	
		BA		ER NER	BHERAMARA HVDO 132KV-SURAJMANI COMILLA(BANGLA	C(BANGLADESH) NAGAR - DESH)-1	-854 -81	0	-853 -65	-1.6