

National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र GRID CONTROLLER OF INDIA LIMITED ग्रिड कंटोलर ऑफ इंडिया लिमिटेड

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

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: **17**th August 2023

To,

- कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के.,14, गोल्फ क्लब रोड, कोलकाता 700033
 Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
- 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 16.08.2023.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 16-अगस्त-2023 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 16th August 2023, is available at the NLDC website.

धन्यवाद,

ग्रिड कंट्रलर ऑफ इंडिया लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day

Date of Reporting: 17-Aug-2023 A. Power Supply Position at All India and Regional level

	NR	WR	SR	ER	NER	TOTAL
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	71998	60622	48339	25993	3203	210155
Peak Shortage (MW)	4119	432	282	747	335	5915
Energy Met (MU)	1703	1461	1212	591	63	5031
Hydro Gen (MU)	409	114	97	144	34	798
Wind Gen (MU)	24	144	129	-	-	296
Solar Gen (MU)*	126.91	50.12	125.49	2.30	0.85	306
Energy Shortage (MU)	25.93	3.00	1.28	4.25	3.19	37.65
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	78748	67368	60107	26370	3457	233032
Time Of Maximum Demand Met	14:46	11:28	10:53	22:30	18:34	12:54

B. Frequency Profile (%) Region All India 49.8 - 49.9 FVI < 49.7 49.7 - 49.8 < 49.9 49.9 - 50.05 > 50.05 16.57 0.026 79.82 0.00 0.06 3.61

C. Power Supply Position in States

		Max.Demand	Shortage during	Energy Met	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MU)	Schedule	(MU)	(MW)	Shortage (MU)
		day (MW)	Demand (MW)	(MU)	(MU)	(MIC)	(IVI VV)	
	Punjab	13936	0	305.6	172.9	-0.2	176	0.00
	Haryana	12194	281	250.2	181.8	1.7	439	6.13
	Rajasthan	16273	0	332.8	123.5	-1.1	303	9.02
	Delhi	6780	0	134.4	114.0	-0.2	170	0.00
NR	UP	25622	1600	543.8	238.0	-1.3	447	9.09
	Uttarakhand	2108	0	43.9	21.1	1.2	155	1.69
	HP	1556	0	30.5	-5.2	0.3	93	0.00
	J&K(UT) & Ladakh(UT)	2507	0	51.4	24.7	1.0	164	0.00
	Chandigarh	373	0	7.3	6.9	0.3	55	0.00
	Railways_NR ISTS	154	0	3.2	3.2	0.0	55	0.00
	Chhattisgarh	5688	0	130.7	71.5	0.3	467	1.49
	Gujarat	20313	0	427.4	166.1	-2.8	549	0.00
	MP	12092	0	277.7	141.7	0.8	548	0.00
WR	Maharashtra	25600	0	552.2	185.7	2.2	694	1.51
	Goa	659	0	13.2	12.3	0.5	94	0.00
	DNHDDPDCL	1297	0	27.4	27.2	0.2	72	0.00
	AMNSIL	891	0	20.2	10.5	-0.1	277	0.00
	BALCO	521	0	12.4	12.5	-0.1	6	0.00
	Andhra Pradesh	12130	0	235.6	99.4	1.6	648	1.28
	Telangana	12994	0	265.2	131.5	0.6	693	0.00
SR	Karnataka	15944	0	271.2	90.4	3.6	898	0.00
	Kerala	4182	0	83.9	63.2	1.1	276	0.00
	Tamil Nadu	16722	0	347.9	161.6	-1.7	539	0.00
	Puducherry	407	0	8.6	8.1	-0.2	30	0.00
	Bihar	6899	0	148.3	142.2	0.3	381	3.18
	DVC	3432	0	74.9	-46.7	-0.8	252	0.00
	Jharkhand	1698	0	39.3	31.5	2.7	245	1.07
ER	Odisha	5562	0	116.5	36.7	-0.2	334	0.00
	West Bengal	9766	0	210.6	85.7	-0.6	363	0.00
	Sikkim	80	0	1.2	0.9	0.2	33	0.00
	Railways_ER ISTS	17	0	0.2	0.1	0.0	8	0.00
	Arunachal Pradesh	170	0	3.0	2.5	0.0	36	0.00
	Assam	2255	180	42.4	32.5	1.9	311	2.70
	Manipur	198	0	2.5	2.7	-0.1	31	0.00
NER	Meghalaya	304	34	5.4	0.1	-0.2	77	0.49
	Mizoram	114	0	1.7	1.5	-0.5	7	0.00
	Nagaland	168	0	2.9	2.7	0.0	19	0.00
	Tripura	310	0	5.5	5.9	0.1	54	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	38.9	6.8	-25.0	-30.9
Day Peak (MW)	1774.2	371.0	-1098.0	-1373.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	284.9	-326.9	189.2	-136.3	-10.8	0.0
Actual(MU)	265.0	-337.1	206.3	-130.0	-10.4	-6.2
O/D/U/D(MU)	-19.9	-10.2	17.1	6.4	0.5	-6.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	1764	8829	7408	2360	305	20666	42
State Sector	6115	12674	7018	2330	142	28279	58
Total	7879	21503	14426	4690	447	48944	100

G. Sourcewise generation (Gross) (MU)

G. Sourcewise generation (Gross) (WO)							
	NR	WR	SR	ER	NER	All India	% Share
Coal	878	1497	585	638	16	3614	67
Lignite	24	10	41	0	0	75	1
Hydro	409	114	97	144	34	798	15
Nuclear	29	50	71	0	0	150	3
Gas, Naptha & Diesel	32	52	6	0	30	121	2
RES (Wind, Solar, Biomass & Others)	157	197	278	4	1	636	12
Total	1529	1920	1078	786	82	5395	100
Share of RES in total generation (%)	10.27	10.24	25.76	0.55	1.04	11.80	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	38.93	18.79	41.29	18.86	43.02	29.37	

H.	All	India	De	mand	Dive	sity	Facto	or
7	-	_	•		_		•	

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.012
Based on State Max Demands	1.038

I. All India Peak	Demand a	and s	shortage at Solar and I	Non-Solar Hour
	,	7	1 3 5 4 (3 5TT)	

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	233032	12:54	400
Non-Solar hr	213837	19:23	5830

 $Diversity\ factor = Sum\ of\ regional\ or\ state\ maximum\ demands\ /\ All\ India\ maximum\ demand$

^{**}Note: All generation MU figures are gross
***Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)

Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

 $[*]Source: RLDCs \ for \ solar \ connected \ to \ ISTS; SLDCs \ for \ embedded \ solar. \ Limited \ visibility \ of \ embedded \ solar \ data.$

INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 17-Aug-2023

SI No	ER (With NR) ALIPURDUAR-AGRA PUSAULI B/B GAYA-VARANASI SASARAM-FATEHPUR GAYA-BALIA PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA NAUBATPUR-BALIA BIHARSHARIF-BALIA MOTIHARI-GORAKHPUR BIHARSHARIF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND KARMANASA-SAHUPURI KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-ROBBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA	No. of Circuit 2	Max Import (MW) 0 0 0 313 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Max Export (MW)	Import (MU) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Export (MU) 11.0 2.5 3.0 3.7 7.1 1.5 1.0 12.1 8.9 9.6 3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 73.3 0.0 1.6 6.5 0.0 1.6 6.5 4.1 1.3 1.3 1.5 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	NET (MU) -11.0 -2.5 -3.0 -3.7 -7.1 -1.5 -1.0 -12.1 -8.9 -9.6 -3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -7.2 -1.3 -1.6 -6.5 -6.5 -6.5 -6.6 -3.2 -0.0 -26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 -11.7 -12.3 -22.1
1	ALIPURDUAR-AGRA PUSAULI B/B GAYA-VARANASI SASARAM-FATEHPUR GAYA-BALIA PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA NAUBATPUR-BALIA BIHARSHARIFF-BALIA MOTHARI-GORAKHPUR BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-ROBBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 313 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	97 601 231 541 101 87 771 497 505 262 419 189 131 0 0 40 0 ER-NR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.5 3.0 3.7 7.1 1.5 1.0 12.1 8.9 9.6 3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 73.3 0.0 1.6 6.5 0.0 1.6 6.5 0.0 1.1.3 12.5 44.5 41.5 25.6 0.0 98.5	2.5 -3.0 -3.7 -7.1 -1.5 -1.0 -12.1 -8.9 -9.6 -3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -0.0 -72.8 26.9 10.3 -1.6 -6.5 -6.5 -6.6 -3.2 -0.0 26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 -11.7 -12.3 -22.1
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3 765 kV 4 765 kV 5 765 kV 6 400 kV 7 400 kV 8 400 kV 9 400 kV 10 400 kV 11 400 kV 12 400 kV 15 132 kV 16 132 kV 17 132 kV 18 132 kV 17 132 kV 2 765 kV 2 765 kV 3 765 kV 4 400 kV 5 400 kV 5 400 kV 5 400 kV 1 1 HVDC 2 LWPDC 2 HVDC 3 765 kV 4 400 kV 5 120 kV 5 120 kV 1 1 HVDC 2 LWPDC 3 765 kV 4 100 kV 5 100 kV 6 220 kV 1 1 HVDC 2 LWPDC 3 765 kV 4 100 kV 5 100 kV 6 100 kV 7 100 kV 6 100 kV 7 100 kV 6 100 kV 7 100 kV 6 100 kV	GAYA-VARANASI SASARAM-FATEHPUR GAYA-BALIA PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-VARANASI PATNA-BALIA MOTIHABLAGORAKHPUR BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG JHARSUGUDA-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON	2 1 1 1 1 1 1 2 2 2 2 2 2 2 1 1 1 1 1 1	313 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 152 6 0 0 30 0 0 0 1787 1027 56 0 0 162 0 0 76	601 231 541 101 87 771 497 505 262 419 189 131 0 0 40 0 ER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.0 3.7 7.1 1.5 1.0 12.1 8.9 9.6 3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 41.5 25.6 0.0 98.5	-3.0 -3.7 -7.1 -1.5 -1.0 -1.2.1 -8.9 -9.6 -3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -0.0 -7.2.8 -26.9 -10.3 -1.6 -6.5 -6.5 -6.6 -3.2 -0.0 -26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 -73.4 -73.4 -73.4 -73.4 -73.4 -73.4 -73.7 -73.4 -73.4 -73.4 -73.7 -73.4
Total Nation	GAYA-BALIA PUSAULI-VARANASI PUSAULI-VARANASI PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA NAUBATPUR-BALIA BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND KARMANASA-SAHUPURI KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-J/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 152 6 0 0 30 0 0 0 0 1787 1027 56 0 0 1027 56 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	541 101 87 771 497 505 262 419 189 131 0 0 40 0 ER-NR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7.1 1.5 1.0 1.10 12.1 8.9 9.6 3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 0.0 73.3 0.0 1.6 6.5 0.0 1.6 6.5 0.0 11.3 12.5 44.5 44.5 44.5 44.5 44.5 44.5 44.5 4	7.1 -1.5 -1.0 -12.1 -8.9 -9.6 -3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -0.0 -72.8 26.9 -10.3 -1.6 -6.5 -6.5 -6.6 -3.2 -0.0 -26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4
6	PUSAULI-VARANASI PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA NAUBATPUR-BALIA BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI	1 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 68 0 152 6 0 0 0 0 0 0 1787 1027 56 0 162 0 0 0 0 0 0 0	101 87 771 497 771 497 505 262 419 189 131 0 0 0 40 0 ER-NR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.5 1.0 12.1 8.9 9.6 3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 44.5 25.6 0.0 98.5	-1.5 -1.0 -1.1.0 -1.2.1 -8.9 -9.6 -3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -0.0 -7.2.8
8	MUZAFFARPUR-GORAKHPUR PATNA-BALIA NAUBATPUR-BALIA BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND KARMANASA-SAHUPURI KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 68 0 1152 6 0 0 30 0 0 0 1787 1027 56 0 0 162 0 0 76	771 497 505 505 262 419 189 131 0 0 40 0 ER-NR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	12.1 8.9 9.6 3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 1.6 6.5 0.0 1.6 6.5 44.5 41.5 25.6 0.0 98.5	-12.1 -8.9 -9.6 -3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -0.0 -72.8 26.9 10.3 -1.6 -6.5 -6.5 -6.6 -3.2 -0.0 26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
10	NAUBATPUR-BALIA BIHARSHARIFF-BALIA BIHARSHARIFF-BALIA MOTTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND GARWAH-RIHAND KARMANSA-SAHUPURI KARMANSA-SHUPURI KARMANSA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG JHARSUGUDA-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI	2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 68 0 0 152 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	505 262 419 189 131 0 0 0 40 0 ER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9.6 3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 73.3 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9	-9.6 -3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -0.0 -72.8 26.9 -10.3 -1.6 -6.5 -0.6 -3.2 -0.0 -26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 -11.7 -12.3 -22.1
11	BIHARSHARIFF-BALIA MOTIHARI-GORAKHPUR BIHARSHARIFF-VARANASI SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH BIHARSUGUDA-DURG JHARSUGUDA-DURG JHARSUGUDA-RAIGARH BUDHIPADA-RAIGARH BUDHIPADAR-ROBBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-J/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 2	68 0 152 6 0 30 0 0 1787 1027 56 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	262 419 189 131 0 0 40 0 ER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0	3.0 7.4 1.2 1.3 0.0 0.0 0.0 0.0 0.0 0.0 73.3 0.0 1.6 6.5 0.0 1.6 6.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9	-3.0 -7.4 -1.2 -1.3 -0.0 -0.5 -0.0 -0.0 -72.8 26.9 -10.3 -1.6 -6.5 -6.5 -6.6 -3.2 -0.0 -26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 -11.7 -12.3 -22.1
13	BIHARSHARIFF-VARANASI SAHUPURI-KARAMINASA NAGAR UNTARI-RIHAND GARWAH-RIHAND KARMANSA-SAHUPURI KARMANSA-SHUPURI KARMANSA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG JHARSUGUDA-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-ROBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI	2 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2	152 6 0 30 0 0 0 1787 1027 56 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0	189 131 0 0 0 40 0 ER-NR	0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0	1.2 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9	-1.2 -1.3 -0.0 -0.5 -0.0 -0.5 -0.0 -72.8 26.9 -10.3 -1.6 -6.5 -6.5 -0.6 -3.2 -0.0 -26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 -11.7 -12.3 -22.1
14	SAHUPURI-KARAMNASA NAGAR UNTARI-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DHARAMJAIGARH JHARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 0 30 0 0 0 1787 1027 56 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0	131 0 0 0 40 40 0 ER-NR 0 436 259 480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.5 26.9 10.3 0.0 0.0 0.6 0.0 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.6 6.5 0.0 1.6 6.5 44.5 41.5 25.6 0.0 98.5	-1.3 -0.0 -0.5 -0.0 -0.0 -72.8 26.9 -10.3 -1.6 -6.5 -0.6 -3.2 -0.0 -26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 -11.7 -12.3 -22.1
The content of the	GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-SAHUPURI KARMANASA-SHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG JHARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30 0 0 1787 1027 56 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0	0 40 0 ER-NR 0 436 259 480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.5 0.0 0.0 0.0 0.5 26.9 10.3 0.0 0.6 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 73.3 0.0 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	0.5 0.0 0.0 0.0 -72.8 26.9 10.3 -1.6 -6.5 0.6 -3.2 0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9
T	KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG JHARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-J/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI GWALIOR-ORAI	1 4 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 1787 1027 56 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 0 ER-NR 0 436 259 480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.0 0.5 26.9 10.3 0.0 0.6 0.0 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 73.3 0.0 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 44.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9	0.0 0.0 -72.8 26.9 10.3 -1.6 -6.5 0.6 -3.2 0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
Import/Export of 1	ER (With WR) JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-AURG JHARSUGUDA-ARIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-PRAI GWALIOR-PRAI GWALIOR-ORAI	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1787 1027 56 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ER-NR 0 436 259 480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0 975	0.5 26.9 10.3 0.0 0.0 0.6 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0	73.3 0.0 0.0 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-72.8 26.9 10.3 -1.6 -6.5 0.6 -3.2 0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
1	JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG JHARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON WR (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 4 4 4 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2	1027 56 0 162 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 436 259 480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	26.9 10.3 0.0 0.0 0.0 0.6 0.0 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	26.9 10.3 -1.6 -6.5 0.6 -3.2 0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -73.4 11.7 -12.3 -22.1
1	JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH JHARSUGUDA-DURG JHARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON WR (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 4 4 4 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2	1027 56 0 162 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	436 259 480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0 975	10.3 0.0 0.0 0.6 0.0 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	10.3 -1.6 -6.5 0.6 -3.2 0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
3	JHARSUGUDA-DURG JHARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON WR (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-ORAI GWALIOR-ORAI JABALPUR-ORAI GWALIOR-ORAI	2 4 4 2 1 1 2 2 2 2 2 2 1 1 2 2 2 2 2 2	56 0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0	259 480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0 975	0.0 0.0 0.6 0.0 0.0 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.6 6.5 0.0 3.2 0.0 11.3 12.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-1.6 -6.5 -0.6 -3.2 -0.0 26.6 -12.5 -44.5 -41.5 -25.6 -0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
4	JHARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON WER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 1 2 2 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2	0 162 0 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	480 153 125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.6 0.0 0.0 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	6.5 0.0 3.2 0.0 11.3 12.5 44.5 44.5 44.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 73.4 0.0 12.3 22.1	-6.5 0.6 -3.2 0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
6 220 kV 7 220 kV 1 HVDC 2 HVDC 3 765 kV 4 400 kV 5 220 kV Import/Export of 1 400 kV 2 400 kV 2 100 kV 3 220 kV Import/Export of 1 HVDC 1 HVDC 2 HVDC 3 HVDC 4 765 kV 5 765 kV 6 765 kV 7 765 kV 8 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-BONGAIGAON WITH ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	125 20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0 975	0.0 0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.2 0.0 11.3 12.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 17.34 0.0 12.3 22.1	-3.2 0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
7	BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 ER-WR 548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 37.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 11.3 12.5 44.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	0.0 26.6 -12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
HVDC 2 HVDC 3 765 kV 4 400 kV 5 220 kV 1 HVDC 2 400 kV 2 400 kV 3 220 kV 1 HVDC 1 HVDC 1 HVDC 2 HVDC 3 HVDC 2 HVDC 3 HVDC 4 765 kV 5 765 kV 6 765 kV 7 765 kV 1 HVDC 1 HVDC 1 HVDC 1 HVDC 1 HVDC 1 HVDC 2 HVDC 3 HVDC 4 165 kV 7 765 kV 7 765 kV 1 1 HVDC 1	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 133 7	548 1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	12.5 44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 173.4 0.0 12.3 22.1	-12.5 -44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
HVDC 2 HVDC 3 765 kV 4 400 kV 5 220 kV 1 HVDC 2 400 kV 2 400 kV 3 220 kV 1 HVDC 1 HVDC 1 HVDC 2 HVDC 3 HVDC 2 HVDC 3 HVDC 4 765 kV 5 765 kV 6 765 kV 7 765 kV 1 HVDC 1 HVDC 1 HVDC 1 HVDC 1 HVDC 1 HVDC 2 HVDC 3 HVDC 4 165 kV 7 765 kV 7 765 kV 1 1 HVDC 1	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 133 7	1997 2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	44.5 41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-44.5 -41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
3	ANGUL-SRIKAKULAM TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 82 133 7 0 0 440 0 108	2282 1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0 975	0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0	41.5 25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-41.5 -25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
4	TALCHER-I/C BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 82 133 7 0 0 440 0 108	1251 0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0 975	0.0 0.0 0.0 0.2 0.0 0.0 0.2 0.0 0.0	25.6 0.0 98.5 1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-25.6 0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
5	BALIMELA-UPPER-SILERRU ER (With NER) BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 82 133 7 0 0 0 440 0 108	0 ER-SR 277 394 92 ER-NER 703 NER-NR 4036 0 975	0.0 0.2 0.0 0.0 0.2 0.0 0.0 0.0	0.0 98.5 1.8 2.4 0.8 4.9 16.9 17.4 0.0 12.3 22.1	0.0 -98.5 -1.6 -2.4 -0.8 -4.7 -16.9 -73.4 11.7 -12.3 -22.1
1	BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2 2 2 2 2	133 7 0 0 440 0 108	277 394 92 ER-NER 703 NER-NR 4036 0	0.2 0.0 0.0 0.2 0.0 0.0 0.0 11.7 0.0	1.8 2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-1.6 -2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
1	BINAGURI-BONGAIGAON ALIPURDUAR-BONGAIGAON ALIPURDUAR-SONGAIGAON ALIPURDUAR-SALAKATI NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2 2 2 2 2	133 7 0 0 440 0 108	394 92 ER-NER 703 NER-NR 4036 0	0.0 0.0 0.2 0.0 0.0 0.0	2.4 0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-2.4 -0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
Temport/Export of 1	ALIPURDUAR-SALAKATI NER (With NR) EISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2 2 2 2 2	7 0 0 440 0 108	92 ER-NER 703 NER-NR 4036 0 975	0.0 0.2 0.0 0.0 0.0 11.7 0.0	0.8 4.9 16.9 16.9 73.4 0.0 12.3 22.1	-0.8 -4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
Import/Export of 1	NER (With NR) BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2 2 2	0 440 0 108	703 NER-NR 4036 0 975	0.2 0.0 0.0 0.0 11.7 0.0	4.9 16.9 16.9 73.4 0.0 12.3 22.1	-4.7 -16.9 -16.9 -73.4 11.7 -12.3 -22.1
HVDC Import/Export of HVDC	BISWANATH CHARIALI-AGRA WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 - 2 2 2 2 2	0 440 0 108	703 NER-NR 4036 0 975	0.0 0.0 11.7 0.0	73.4 0.0 12.3 22.1	-16.9 -16.9 -73.4 11.7 -12.3 -22.1
Import/Export of 1	WR (With NR) CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 - 2 2 2 2 2	0 440 0 108	NER-NR 4036 0 975	0.0 0.0 11.7 0.0	73.4 0.0 12.3 22.1	-16.9 -73.4 11.7 -12.3 -22.1
1 HVDC 2 HVDC 3 HVDC 4 765 kV 5 765 kV 6 7 765 kV 7 765 kV 8 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2	440 0 108	4036 0 975	0.0 11.7 0.0	73.4 0.0 12.3 22.1	-73.4 11.7 -12.3 -22.1
1 HVDC 2 HVDC 3 HVDC 4 765 kV 5 765 kV 6 7 765 kV 7 765 kV 8 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	CHAMPA-KURUKSHETRA VINDHYACHAL B/B MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2	440 0 108	0 975	11.7 0.0	0.0 12.3 22.1	11.7 -12.3 -22.1
3 HVDC 4 765 kV 5 765 kV 6 765 kV 7 765 kV 9 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	MUNDRA-MOHINDERGARH GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2 2 2	0 108	975	0.0	12.3 22.1	-12.3 -22.1
4 765 kV 5 765 kV 6 765 kV 7 765 kV 8 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	GWALIOR-AGRA GWALIOR-PHAGI JABALPUR-ORAI GWALIOR-ORAI	2 2 2	108			22.1	-22.1
6 765 kV 7 765 kV 7 765 kV 8 765 kV 9 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	JABALPUR-ORAI GWALIOR-ORAI	2	448	1890			
7 765 kV 8 765 kV 9 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	GWALIOR-ORAI		2	1346 984	0.9	15.4 24.3	-14.5 -24.3
9 765 kV 10 765 kV 11 400 kV 12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	SATNA-ORAI		638	0	11.6	0.0	11.6
10	BANASKANTHA-CHITORGARH	1 2	0 1172	955 1115	3.7	18.6 8.0	-18.6 -4.4
12 400 kV 13 400 kV 14 400 kV 15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	VINDHYACHAL-VARANASI	2	0	3095	0.0	54.4	-54.4
13	ZERDA-KANKROLI ZERDA -BHINMAL	1	219 385	165 321	1.1 2.1	1.0 2.5	0.1 -0.4
15 220 kV 16 220 kV 17 220 kV 18 220 kV 19 132 kV 20 132 kV	VINDHYACHAL -RIHAND	1	969	0	21.9	0.0	21.9
16	RAPP-SHUJALPUR BHANPURA-RANPUR	1	217 0	578	0.8	3.5	-2.7 0.0
18 220 kV 19 132 kV 20 132 kV Import/Export of V	BHANPURA-MORAK	1	0	30	0.0	2.6	-2.6
19 132 kV 20 132 kV Import/Export of V	MEHGAON-AURAIYA MALANPUR-AURAIYA	1	129 93	0	1.8	0.0	1.8 1.1
Import/Export of	GWALIOR-SAWAI MADHOPUR	1	0	0	0.0	0.0	0.0
	RAJGHAT-LALITPUR	2	0	0 WR-NR	0.0 56.8	0.0 238.2	0.0 -181.4
		_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2010		10111
1 HVDC 2 HVDC	BHADRAWATI B/B RAIGARH-PUGALUR	2	0	1005 6024	0.0	15.2 85.3	-15.2 -85.3
3 765 kV	SOLAPUR-RAICHUR	2	889	1280	1.4	9.0	-7.7
4 765 kV 5 400 kV	WARDHA-NIZAMABAD KOLHAPUR-KUDGI	2 2	0 1381	2625 0	0.0 19.8	42.9 0.0	-42.9 19.8
6 220 kV	KOLHAPUR-CHIKODI	2 2	0	0	0.0	0.0	0.0
7 220 kV 8 220 kV	PONDA-AMBEWADI XELDEM-AMBEWADI	1	0	0 112	0.0 2.1	0.0	0.0 2.1
0 220 KV	AELDEM-AMOE WADI	1	U	WR-SR	23.3	152.4	-129.1
	IN	TERNATIONAL EX	CHANGES			Import(-	+ve)/Export(-ve)
State	Region		Name	Max (MW)	Min (MW)	Avg (MW)	Energy Exchange
		-	ALIPURDUAR 1,2&3 i.e.	(*****)	()	3,	(MU)
	ER	ALIPURDUAR RECEIP		713	417	585	14.04
		HEP 4*180MW) 400kV TALA-BINAGUR	I 1,2,4 (& 400kV				
	ER	MALBASE - BINAGUR	I) i.e. BINAGURI	1045	974	996	23.91
		RECEIPT (from TALA H 220kV CHUKHA-BIRPA	IEP 6*170MW) RA 1&2 (& 220kV				
BHUTAN	ER	MALBASE - BIRPARA)	i.e. BIRPARA RECEIPT	147	68	116	2.79
		(from CHUKHA HEP 4*8	84MW)				
	NER	132kV GELEPHU-SALA	KATI	-28	8	-22	-0.53
	NER	132kV MOTANGA-RANGIA		-64	-42	-53	-1.28
	NR	132kV MAHENDRANAGAR-TANAKPUR(NHPC)		-55	0	-4	-0.09
				_		_	
NEPAL	ER	NEPAL IMPORT (FROM	1 BIHAR)	0	0	0	0.00
		4001-1/ DVI 4 1/ ED 4 D 3 4/	UZAEEA DIVID 182	104		207	< 0.0
	ER	400kV DHALKEBAR-M	UZAFFAKPUR 1&2	426	142	286	6.87
		DUEDAMADA DO UNO	C (P'DESH)	030	011	-899	41 EP
	ED	BHERAMARA B/B HVD	C (D DESH)	-928	-811	-899	-21.58
BANGLADESH	ER	T	HANDIR (R'DESU) D/C	1272	1204	-1288	20.01
DANGLADESH	ED	400LV CODDA TRE DAY	DESTRUCK (B.DESH) D/C	-1373	-1204	-1288	-30.91
	ED	400kV GODDA_TPS-RA					
	ER	400kV GODDA_TPS-RAI 132kV COMILLA-SURA	, ,	-170	0	-141	-3.39

CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 17-Aug-2023

Export From India (in MU)

Export From I	ildia (ili Mit)								1	
			STOA							
	(ISGS/LTA/MTOA)		COLLECTIVE							
Country	PPA	BILATERAL		IDAM			RTM		TOTAL	
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX		
Bhutan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nepal	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	
Bangladesh	21.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.59	
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Export	21.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.68	

Import by India(in MU)

import by mui									T
		STOA							
	(ISGS/LTA/MTOA) PPA	COLLECTIVE]
Country		BILATERAL	IDAM			RTM			TOTAL
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	39.04	2.70	0.00	0.00	0.00	0.00	0.00	0.00	41.74
Nepal	0.00	0.00	7.75	0.00	0.00	0.00	0.00	0.00	7.75
Bangladesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Import	39.04	2.70	7.75	0.00	0.00	0.00	0.00	0.00	49.49

Net from India(in MU) -ve : Export / +ve : Import

11ct Hom maia	(III IVIC)						-10.	Export / +ve . II	проге	
		STOA								
	(ISGS/LTA/MTOA) PPA	COLLECTIVE							ヿ ・	
Country		BILATERAL	IDAM			RTM			TOTAL	
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX		
Bhutan	39.04	2.70	0.00	0.00	0.00	0.00	0.00	0.00	41.74	
Nepal	-0.09	0.00	7.75	0.00	0.00	0.00	0.00	0.00	7.66	
Bangladesh	-21.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.59	
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Net	17.36	2.70	7.75	0.00	0.00	0.00	0.00	0.00	27.81	