

BIHAR STATE POWER TRANSMISSION CO.LTD.
GSS: 132/33 KV Jhanjharpur
ENERGY METER READING FOR THE MONTH OF Jul 2025

Sl. No	Name of the Bay/Feeders.	Energy Meter Sl No.	Flow	Initial reading (taken at 00:00 hrs of 1st date of current month) (H2)	Final reading (taken at 24:00 hrs of last date of current month) (H1)	Difference (H1-H2)	MF	Energy Calculated from H1-H2 Parameters (Difference * MF /1000) (MU)	Actual Energy received in SAMAST system (MU)	Corrected Reading (MU)	Remarks
1	20 MVA 132/33 KV TRANSFORMER 1 (LV)	Q0201533	Export	170881.40	176156.80	5475.205	1	5.475205	5.475193	-	
			Import	0	0	0		0	0	-	
2	20 MVA 132/33 KV TRANSFORMER 2 (LV)	Q0201985	Export	164206.59	169348.00	5139.415	1	5.139415	5.139323	-	
			Import	0	0	0		0	0	-	
3	33KV JHANJHARPUR FEEDER (NEAR JAIL)	Q0755015	Export	59386.298	62708.101	3321.803	1	3.321803	3.321802	-	
			Import	0	0	0		0	.000004	-	
4	33KV MADHEPUR FEEDER	Q0754986	Export	59812.2	63714	3901.8	1	3.9018	3.901905	-	
			Import	12156	12156	0		0	0	-	
5	33KV BHITH BHAGWANPUR FEEDER	Q0755020	Export	61539.7	64915.898	3376.198	1	3.376198	3.376158	-	
			Import	0	0	0		0	0	-	
6	Auxiliary Consumption (I)	NA	Export	.976	.989	.013	1	.000013	.000013	-	
7	Auxiliary Consumption (II)	NA	Export	340.06	351.173	11.113	1	.011113	.011113	-	
8	132 KV BUS COUPLER	Q0201592	Export	7	7	0.000	1	0	0	-	
			Import	5	5	0		0	0	-	

Whether Bus Coupler was used for Energy Accounting : No

AEE/JEE

Electric Supply Sub-Division:

NBPDCL

08/08/2025
ASSISTANT ELECTRICAL ENGINEER
 Electric Supply Sub-Division, Jhanjharpur

AEE/JEE/TSO

08/08/2025
Assistant Executive Engineer
 Transmission Sub-Division
 Jhanjharpur

BSPTCL

BIHAR STATE POWER TRANSMISSION CO.LTD.
GSS: 132/33 KV Karbighaya
ENERGY METER READING FOR THE MONTH OF Jul 2025

Sl. No	Name of the Bay/Feeders	Energy Meter SI No.	Flow	Initial reading (taken at 00.00 hrs of 1st date of current month) (H2)	Final reading (taken at 24.00 hrs of last date of current month) (H1)	Difference (H1-H2)	MF	Energy Calculated from H1-H2 Parameters (Difference * MF /1000) (MU)	Actual Energy received in SAMAST system (MU)	Corrected Reading (MU)	Remarks
1	50 MVA 132/33 KV TRANSFORMER-1 (LV)	Q0323613	Export	466287.0016	478403.00237	12116.00077	1	12.116001	12.116353	-	
			Import	0	0	0		0	0	-	
2	50 MVA 132/33 KV TRANSFORMER-2 (LV)	Q0323619	Export	380236.98842	388148.98586	7911.99744	1	7.911997	7.91183	-	
			Import	0	0	0		0	0	-	
3	50 MVA 132/33 KV TRANSFORMER-3 (LV)	Q0323646	Export	507977.99014	522301.99706	14324.00692	1	14.324007	14.323379	-	
			Import	0	0	0		0	0	-	
4	50 MVA 132/33 KV TRANSFORMER-4 (LV)	Q0323644	Export	413039.98464	424391.99949	11352.01485	1	11.352015	11.352405	-	
			Import	0	0	0		0	0	-	
5	33 KV PESU -1	Q0201607	Export	24448.99942	32204.30029	7755.30087	1	7.755301	7.755385	-	
			Import	0	0	0		0	0	-	
6	33 KV PESU -2	Q0201214	Export	13683.99974	20915.4007	7231.40096	1	7.231401	7.231388	-	
			Import	204	204	0		0	000008	-	
7	33 KV PAHARI - 2	Q0323634	Export	140233.09722	145940.69299	5707.59577	1	5.707596	5.707519	-	
			Import	0	0	0		0	000055	-	
8	33 KV PESU -4	Q0323630	Export	263159.59501	269519.40506	6359.81005	1	6.35981	6.359779	-	
			Import	0	0	0		0	000039	-	
9	33 KV PESU -5	Q0323643	Export	248427.29882	254085.30022	5658.0014	1	5.658001	5.658073	-	
			Import	0	0	0		0	000026	-	
10	33 KV MAURYALOK	Q0323652	Export	226949.90643	231991.49261	5041.58618	1	5.041586	5.04158	-	
			Import	0	0	0		0	000046	-	
11	33 KV S K MEMORIAL	Q0323636	Export	134453.00224	137711.69792	3258.69568	1	3.258696	3.258759	-	
			Import	73	73	0		0	000079	-	
12	33 KV SPORTS COMPLEX	Q0323583	Export	145211.392	149312.79872	4101.40672	1	4.101407	4.101454	-	
			Import	0	0	0		0	000002	-	
13	Auxilliary Consumption (i)	278547	Export	497461.2	501584	4122.8	.00133	.005483	.005483	-	
14	Auxilliary Consumption (ii)	SB32229978	Export	604063.8	613557.4	9493.6	.001	.009494	.009494	-	
15	33 KV BUS COUPLER	Q0323638	Export	4136.99994	4136.99994	0.000	1	0	0	-	
			Import	0	0	0		0	000006	-	
Whether Bus Coupler was used for Energy Accounting : No											
16	132 KV BUS COUPLER	Q0323590	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
Whether Bus Coupler was used for Energy Accounting : No											

[Signature]
AEE/JEE

Electric Supply Sub-Division: *Karbighaya*
SBPDCL

[Signature]
06/08/2025
AEE/JEE/TSD

132/33 KV Karbighaya
BSPTCL



ENERGY METER READING FOR THE MONTH OF Jul 2025

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AEE/JEE

Saujan
05/08/23


06/08/2023
AEE/JEE/TSD

Electric Supply Sub-Division: Birpur

132/33 KV Kataya

NBPDCL

Assistant Electrical Engineer

BSPTCL

Electric Supply Sub-division
Birpur (Supaul)

BIHAR STATE POWER TRANSMISSION CO.LTD.
GSS: 132/33 KV Katihar
ENERGY METER READING FOR THE MONTH OF Jul 2025

Name of the Transformer	Energy Meter S/N	Flow	Initial reading (taken at 00.00 hrs of 1st date of current month) (IU)	Final reading (taken at 24.00 hrs of last date of current month) (IU)	Difference (IU)	MF	Energy Calculated from (IU) Parameters (Difference * MF / 1000) (MU)	Actual Energy recorded in GADGET system (MU)	Corrected Reading (MU)	Remarks
1 132/33KV TRANSFORMER 1	Q0201705	Export	216670	224032	7050	1	7.050	7.958575	-	
		Import	4410	4410	0		0	0	-	
2 132/33KV TRANSFORMER 2	Q0201803	Export	103369.5	100769.6	7400.1	1	7.4001	7.402804	-	
		Import	18437	10437	0		0	.000004	-	
3 132/33KV TRANSFORMER 3	Q0201751	Export	223592.0	231151.2	7558.0	1	7.5585	7.561163	-	
		Import	18892	18892	0		0	0	-	
4 132/33KV TRANSFORMER 4	Q0201707	Export	577560	596930	19370	1	19.37	19.378305	-	
		Import	48462	48462	0		0	0	-	
5 33KV BARMASIA	Q0754987	Export	1134640	1145926	11286	1	11.286	11.291909	-	
		Import	520019	520019	0		0	0	-	
6 33KV SPARE - 01	Q0754955	Export	16229.7	20015.3	3785.6	1	3.7856	3.785548	-	
		Import	0	0	0		0	0	-	
7 33KV SPARE - 02	Q0754995	Export	0	0	0.000	1	0	0	-	
		Import	0	0	0		0	0	-	
8 33KV KORHA-2	Q0754967	Export	192388.9	200409.1	8020.2	1	8.0202	8.02594	-	
		Import	0	0	0		0	0	-	
9 33KV KORHA	Q0754993	Export	103364.1	110369.4	7005.3	1	7.0053	7.008339	-	
		Import	10	10	0		0	0	-	
10 33KV INDUSTRIAL	Q0754963	Export	117287.7	123551.4	6263.7	1	6.2637	6.266739	-	
		Import	0	0	0		0	0	-	
11 33KV BINODPUR	Q0755037	Export	95929.2	100435.8	4506.6	1	4.5066	4.508682	-	
		Import	0	0	0		0	.000003	-	
12 33KV DCR	Q0754971	Export	0	0	0.000	1	0	0	-	
		Import	0	0	0		0	0	-	
13 33KV RAILWAY	Q0755049	Export	29613.7	31016.9	1403.2	1	1.4032	1.403834	-	
		Import	2	2	0		0	0	-	
14 Auxiliary Consumption (i)	SB 5768348	Export	271.81	275.24	3.43	1	.00343	.00343	-	
15 Auxiliary Consumption (ii)	4852523	Export	2.48	2.48	0	1	0	0	-	
16 33KV B/C	XB569437	Export	248.1	265	16.9	1	.0169	.01698	-	
		Import	0	0	0		0	0	-	

Whether Bus Coupler was used for Energy Accounting : Yes

Feeder Name with Unit Consumed (MU)

33KV Barmasia - 0.0169, 33KV Spare 1 used as B/C for 33KV Barmasia - 0.1544, 33KV Spare 1 used as B/C for 33KV Korha 2 - 3.631

17 132 KV BUS COUPLER	Q0200530	Export	0	0	0.000	1	0	0	-	
		Import	0	0	0		0	0	-	

Whether Bus Coupler was used for Energy Accounting : No

AEE/JEE

Electric Supply Sub-Division: Katihar (U)

BSPTCL

06-08-25
AEE/JEE/TSD
Assistant Executive Engineer
Transmission Sub-Division
132/33KV Katihar

BSPTCL

BIHAR STATE POWER TRANSMISSION CO.LTD.
GSS: 132/33 KV Katra
ENERGY METER READING FOR THE MONTH OF Jul 2025

Sl No	Name of the Bay/feeders	Energy Meter Sl No	Flow	Initial reading (taken at 00 00 hrs of 1st date of current month) (H2)	Final reading (taken at 24 00 hrs of last date of current month) (H1)	Difference (H1-H2)	MF	Energy Calculated from H1-H2 Parameters (Difference * MF /1000) (MU)	Actual Energy received in SAMAST system (MU)	Corrected Reading MU	Remarks
1	80 MVA 132/33 KV TRANSFORMER 1 (LV)	Q0201273	Export	39546	56007	16461	1	16 461	16 459671	-	
			Import	0	0	0		0	0	-	
2	80MVA 132/33 KV TRANSFORMER 2 (LV)	Q0323627	Export	814995	831216	16221	1	16 221	16 220334	-	
			Import	0	0	0		0	0	-	
3	80MVA 132/33 KV TRANSFORMER 3 (LV)	Q0323598	Export	42453	58766	16313	1	16 313	16 311891	-	
			Import	0	0	0		0	0	-	
4	80MVA 132/33 KV TRANSFORMER 4 (LV)	Q0332893	Export	41825	57885	16060	1	16 06	16 059648	-	
			Import	0	0	0		0	0	-	
5	33 KV DIDARGANJ FEEDER	Q0332807	Export	129759.1	136918	7158.9	1	7 1589	7 246553	-	
			Import	0	0	0		0	0	-	
6	33 KV KARMALICHAK 2 (GIS)	Q0332713	Export	194149.5	198875.1	4725.6	1	4 7256	4 737288	-	
			Import	0	0	0		0	0	-	
7	33 KV KATRA FEEDER-1	Q0332816	Export	113432.5	116990	3557.5	1	3 5575	3 646831	-	
			Import	0	0	0		0	000136	-	
8	33 KV KATRA FEEDER-2	Q0332752	Export	101591.2	106540.1	4948.9	1	4 9489	5 029047	-	
			Import	0	0	0		0	000017	-	
9	33 KV SPARE	Q0323611	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
10	33 KV SPARE	Q0384435	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
11	33KV MALSLAMI FEEDER	Q0201717	Export	3788.9	9378.4	5589.5	1	5 5895	5 585468	-	
			Import	0	0	0		0	000001	-	
12	33KV TECHNO TUFF FEEDER	Q0323618	Export	1687221	1697086	9865	1	9 865	9 874248	-	
			Import	0	0	0		0	0	-	
13	33KV BUS COUPLER	MAIN 009	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
14	33KV PAHARI FEEDER	Q0201348	Export	421791.4	429321.2	7529.8	1	7 5298	7 524266	-	
			Import	0	0	0		0	000007	-	
15	33KV SABALPUR FEEDER	Q0200506	Export	732661	744467.9	11806.9	1	11 8069	11 811621	-	
			Import	0	0	0		0	0	-	
16	33KV ASHOKGAR FEEDER	Q0332886	Export	26980.5	27664.4	683.9	1	6839	695443	-	
			Import	0	0	0		0	0	-	
17	33KV KARMALICHAK FEEDER	Q0201325	Export	58962	63334.9	4372.9	1	4 3729	4 376171	-	
			Import	0	0	0		0	0	-	
18	33 KV RAGHOPUR GIS	Q0332802	Export	182540.4	186936.3	4395.9	1	4 3959	4 466278	-	
			Import	0	0	0		0	000007	-	
19	Auxiliary Consumption (i)	NA	Export	488.628	505.176	16.548	1	016548	016548	-	
20	Auxiliary Consumption (ii)	NA	Export	28.197	28.197	0	1	0	0	-	

AEE/JEE

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10/08/2025

Electric Supply Sub-Division: Katra

SBPDCL

ul Ahmed
AEE/JEE/TSD

132/33 KV Katra

BSPTCL

BIHAR STATE POWER TRANSMISSION CO.LTD.
GSS: 132/33 KV Kerpa
ENERGY METER READING FOR THE MONTH OF Jul 2025

Sl. No	Name of the Bay/feeders	Energy Meter Sl No.	Flow	Initial reading (taken at 00:00 hrs of 1st date of current month) (H2)	Final reading (taken at 24:00 hrs of last date of current month) (H1)	Difference (H1-H2)	MF	Energy Calculated from H1-H2 Parameters (Difference * MF / 1000) (MU)	Actual Energy received in SAMAST system (MU)	Corrected Reading (MU)	Remarks
1	50 MVA 132/33 KV TRANSFORMER 1 (LV)	Q0333015	Export	146057	150589	4532	1	4.532	4.532447	-	
			Import	0	0	0		0	0	-	
2	50 MVA 132/33 KV TRANSFORMER 2 (LV)	Q0333007	Export	145412	149912	4500	1	4.5	4.500166	-	
			Import	0	0	0		0	0	-	
3	20 MVA 132/33 KV TRANSFORMER 3 (LV)	Q0753877	Export	15394	16883	1489	1	1.489	1.48928	-	
			Import	0	0	0		0	0	-	
4	SPARE - 5	Q0753858	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
5	SPARE - 6	Q0753862	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
6	SPARE - 7	Q0753854	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
7	33 KV KERPA	Q0753856	Export	41460	42824	1364	1	1.364	1.363342	-	
			Import	0	0	0		0	0	-	
8	33 KV INDRAPURI	Q0753875	Export	139338	145035	5697	1	5.697	5.697185	-	
			Import	0	0	0		0	.000001	-	
9	33 KV MIRZAPUR	Q0753364	Export	35483	37442	1959	1	1.959	1.959321	-	
			Import	0	0	0		0	0	-	
10	SPARE - 2	Q0753869	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
11	SPARE - 3	Q0753865	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
12	SPARE - 4	Q0753872	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
13	Auxiliary Consumption (i)	NA	Export	246.377	246.377	0	1	0	0	-	
14	Auxiliary Consumption (ii)	NA	Export	113.4	124.502	11.102	1	.011102	.011102	-	
15	33 KV Bus Coupler	Q0753867	Export	68.5	68.5	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
Whether Bus Coupler was used for Energy Accounting : No											
16	132 KV Bus Coupler	Q0332755	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
Whether Bus Coupler was used for Energy Accounting : No											

Note 1- 33 kv kerpa feeder fed power through 33 kv transformer bus of 20 MVA T-3 power. So, Calculation -

AEE/JEE 33 kv Kerpa power = 33 kv Kerpa power AEE/JEE/TSO

$$= 1364 + 1489$$

$$= 2853 \text{ MW}$$
Electric Supply Sub-Division: 132/33 KV Kerpa
SBPDCL BSPTCL

So, final calculation -

power of T1 + T2 + T3 = power of Mirzapur + Gudurpur + Kerpa

$$(4532 + 4500 + 1489) = (4959 + 5697 + 2853)$$

Difference = 12

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02/08/25
AEE/TSO/KERPA

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07/08/2025
AEE/TSO/KERPA

BIHAR STATE POWER TRANSMISSION CO.LTD.

GSS: 132/33 KV Khagaria

ENERGY METER READING FOR THE MONTH OF Jul 2025

Sl. No	Name of the Bay/feeders.	Energy Meter SI No.	Flow	Initial reading (taken at 00:00 hrs of 1st date of current month) (H2)	Final reading (taken at 24:00 hrs of last date of current month) (H1)	Difference (H1-H2)	MF	Energy Calculated from H1-H2 Parameters (Difference * MF /1000) (MU)	Actual Energy received in SAMAST system (MU)	Corrected Reading (MU)	Remarks
1	20MVA 132/33KV T/F-1 (LV)	Q0200879	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
2	50 MVA 132/33 KV TRANSFORMER 1 (LV)	Q0201614	Export	591155	609252	18097	1	18.097	18.114363	-	
			Import	0	0	0		0	0	-	
3	50 MVA 132/33KV T/F-2 (LV)	Q0201126	Export	257851	263943	6092	1	6.092	6.092249	-	
			Import	0	0	0		0	0	-	
4	33KV MANSI (NEW)	Q0201142	Export	192295	195360	3065	1	3.065	3.0677	-	
			Import	0	0	0		0	0	-	
5	33KV KHAGARIA(OLD)	Q0201234	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
6	33KV KHAGARIA(NEW)	Q0200573	Export	29653	37413	7760	1	7.76	7.762466	-	
			Import	0	0	0		0	0	-	
7	33KV MANSI (OLD)	Q0201026	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
8	33KV MAHESHKHUNT	Q0238509	Export	22611	28055	5444	1	5.444	5.449209	-	
			Import	0	0	0		0	0	-	
9	33KV BACHAUTA NEW	Q0202046	Export	500	500	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
10	Auxilliary Consumption (i)	NA	Export	0	0	0	1	0	0	-	
11	Auxilliary Consumption (ii)	NA	Export	0	0	0	1	0	0	-	
12	33KV BUS COUPLER	Q0201039	Export	3774	13276	9502	1	9.502	9.504586	-	
			Import	0	0	0		0	0	-	
Whether Bus Coupler was used for Energy Accounting : Yes											
Feeder Name with Unit Consumed (MU)											
33KV BACHAUTA NEW FEEDER- 9502MWH											
13	132 KV BUS COUPLER	Q0200871	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
Whether Bus Coupler was used for Energy Accounting : No											

AEE/JEE

Electric Supply Sub-Division: Khagaria (U)

NBPDCL

(Handwritten Signature)

AEE/JEE/TSD

132/33 KV Khagaria

BSPCL

BIHAR STATE POWER TRANSMISSION CO LTD.
GSS: 132/33 KV Kudra
ENERGY METER READING FOR THE MONTH OF Jul 2025

Sl. No	Name of the Bay/Feeders.	Energy Meter Sl No.	Flow	Initial reading (taken at 00:00 hrs of 1st date of current month) (H2)	Final reading (taken at 24:00 hrs of last date of current month) (H1)	Difference (H1-H2)	MF	Energy Calculated from H1-H2 Parameters (Difference * MF / 1000) (MU)	Actual Energy received in SAMAST system (MU)	Corrected Reading (MU)	Remarks
1	20MVA 132/33KV TRANSFORMER 1 (LV)	Q0200849	Export	210536.993	215308.304	4771.311	1	4.771311	4.771597	-	
			Import	0	0	0		0	0	-	
2	20MVA 132/33KV TRANSFORMER 2 (LV)	Q0200799	Export	211566.903	216324.702	4757.799	1	4.757799	4.757794	-	
			Import	0	0	0		0	0	-	
3	20MVA 132/33KV TRANSFORMER 3 (LV)	Q0333000	Export	206161.707	211146.506	4984.789	1	4.984799	4.984851	-	
			Import	0	0	0		0	0	-	
4	33 KV PARSATHUA	Q0201291	Export	53028.499	54169.3	1140.801	1	1.140801	1.140701	-	
			Import	2	2	0		0	.000004	-	
5	33 KV KUDRA	Q0200392	Export	316672.507	316672.704	.197	1	.000197	.000123	-	
			Import	0	0	0		0	.000025	-	
6	33 KV BHABUA	Q0201691	Export	889.4	5538.4	4649	1	4.649	4.64897	-	
			Import	2	2	0		0	0	-	
7	33 KV CHENARI	Q0200550	Export	152834.899	157445.095	4610.196	1	4.610196	4.610285	-	
			Import	0	0	0		0	0	-	
8	33 KV SHEOSAGAR	Q0754027	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
9	33 KV BAIKNATHPUR FEEDER	Q0754000	Export	70645.8	74737.401	4091.601	1	4.091601	4.091668	-	
			Import	0	0	0		0	0	-	
10	Auxiliary Consumption (i)	NA	Export	414.9	425.507	10.607	1	.010607	.010507	-	
11	Auxiliary Consumption (ii)	NA	Export	0	0	0	1	0	0	-	
12	33 KV BUS COUPLER	Q0303045	Export	22082	22082	0.000	1	0	0	-	
			Import	1	1	0		0	0	-	
Whether Bus Coupler was used for Energy Accounting : No											
13	132 KV BUS COUPLER	Q0238475	Export	0	0	0.000	1	0	0	-	
			Import	0	0	0		0	0	-	
Whether Bus Coupler was used for Energy Accounting : No											

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08/08/2025
AEE/JEE ECE/ED/18/Kudra
Electric Supply Sub-Division: Kudra
SBPDCL

Nidhi Kumari
08/08/2025
AEE/JEE/TSD/Kudra
132/33 KV Kudra
ISPTCL