



To,

The EIC (E)-cum-PCEI & S.D.A (O)

Power House Square

Jajpur, Odisha-755001

Ref: TPNODL/EA/07/22-23

Dated: 22.02.2023

Subject: Submission of Quarterly Energy Accounting Report of TP Northern Odisha Distribution LTD. for the Q-3 FY 2022-2023.

Sir,

This is with reference to the Quarterly Energy Audit report compliance, the energy accounting report for the Q3 (Oct'2022- Dec'2022) is submitted in the specified Pro-forma for TPNODL.

The duly signed copy is attached for your reference please. The hard copy is being sent separately.

Kindly acknowledge the same

Thanks and Warm Regards


Manish Kriplani (Head- Energy Audit)

Mob +91-9799495503

Email-manish.kriplani@tpnodl.com

General Information				
1	Name of the DISCOM	TPNODL		
2	i) Year of Establishment	1st April 2021		
	ii) Government/Public/Private	Public Private Partnerships		
3	DISCOM's Contact details & Address			
i	City/Town/Village	TP NORTHERN ODISHA DISTRIBUTION LIMITED		
ii	District	BALASORE		
iii	State	ODISHA	Pin	756019
iv	Telephone	06782-244865	Fax	06782-244259
4	Registered Office			
i	Company's Chief Executive Name	BHASKAR SARKAR		
ii	Designation	CHIEF EXECUTIVE OFFICER		
iii	Address	TP NORTHERN ODISHA DISTRIBUTION LIMITED		
iv	City/Town/Village	Januganj	P.O.	
v	District	BALASORE		
vi	State	ODISHA	Pin	756019
vii	Telephone	06782-244865	Fax	06782-244259
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	Mr. Dushyant Kumar Tyagi		
ii	Designation	Chief of Operation		
iii	Address	BALASORE		
iv	City/Town/Village	Januganj	P.O.	
v	District	BALASORE		
vi	State	Odisha	Pin	756019
vii	Telephone	06782-244865	Fax	06782-244259
6	Energy Manager Details*			
i	Name	Mr. Manish Kriplani		
ii	Designation	HOD (Energy Audit)	Whether EA or EM	
iii	EA/EM Registration No.			
iv	Telephone	9799495503	Fax	
v	Mobile	9799495503	E-mail ID	manish.kirplani@tpnodi.com
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)	1st Oct, 2022 - 31st Dec, 2022		

Manish Kriplani
22/02/2023

Performance Summary of Electricity Distribution Companies

1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st Oct, 2022 - 31st Dec, 2022	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	1796.07
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	1533.21
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	1392.54
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	140.67
		%	9.17%
	Collection Efficiency	%	101.02%
(c)	Aggregate Technical & Commercial Loss	%	8.25%

my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Signature:-

Name of AEA*:

Registration Number:

Seal

Form-Details of Input Infrastructure					
1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	5			
ii	Number of divisions	16			
iii	Number of sub-divisions	50			
iv	Number of 33/11kV Sub-Stations	240			
v	Total Number of feeders	1053			817 (11kV Feeders)
vi	Total Number of DTs	74078			
vii	Number of consumers	2096513			
2	Parameters	66kV and above	33kV	11kV, 22kV, 20kV, 6.6kV, 3.3kV	LT
a. i.	Number of conventional metered consumers	41	153	500	2046054
ii	Number of consumers with 'smart' meters	NA	NA	NA	NA
iii	Number of consumers with 'smart prepaid' meters	NA	NA	NA	NA
iv	Number of consumers with 'AMR' meters	NA	NA	NA	NA
v	Number of consumers with 'non-smart prepaid' meters	NA	NA	NA	NA
vi	Number of unmetered consumers	NA	NA	NA	49765
vii	Number of total consumers	41	153	500	2095819
b. i.	Number of conventionally metered Distribution Transformers	NA	NA	2605	NA
ii	Number of DTs with communicable meters	NA	NA	543	NA
iii	Number of unmetered DTs	NA	NA	71473	NA
iv	Number of total Transformers	NA	NA	74078	NA
c. i.	Number of metered feeders	NA	204	750	NA
ii	Number of feeders with communicable meters	NA	41	339	NA
iii	Number of unmetered feeders	NA	NA	NA	NA
iv	Number of total feeders	NA	236	817	NA
d.	Line length (ct km)	NA	3013.48	39937.80	67283.89
e.	Length of Aerial Bunched Cables		44583.85		
f.	Length of Underground Cables		401.00		
3	Voltage levels	Particulars	MU	Reference	Remarks (Source of data)
		Long-Term Conventional		Includes input energy for franchisees	
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE		Includes power from bilateral/ PX/	
i	66kV and above	Captive, open access input		Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	

		Sale of surplus power			
		Quantum of inter-state transmission loss			As confirmed by SLDC, RLDC etc
		Power procured from inter-state sources			Based on data from Form 5
		Power at state transmission boundary		0.00	
		Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional		1533.21	
		Banking			
	ii	33kV			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss*		0.00	
		Power procured from intra-state sources		1533.21	
	iii			1533.21	
	iv	Input in DISCOM wires network			
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants			
		Procurement			
		Captive, open access input			
	v	11 kV			
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants			
		Procurement			
		Sales Migration Input			
	vi	LT			
		Renewable Energy Procurement			
		Sales Migration Input			
	vii			0.00	
	viii	Energy Embedded within DISCOM wires network			
		Total Energy Available/ Input		1533.21	
	4	Voltage level	Energy Sales Particulars	MU	Reference
			DISCOM' consumers	518.76	Include sales to consumers in franchisee areas, unmetered
			Demand from open access, captive		Non DISCOM's sales
			Embedded generation used at LT level		Demand from embedded generation at LT level
	i	LT Level			
			Sale at LT level	518.76	
			Quantum of LT level losses	134.59	
			Energy Input at LT level	653.35	
			DISCOM' consumers		
				145.94	Include sales to consumers in franchisee areas, unmetered
			Demand from open access, captive		Non DISCOM's sales
			Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level
	ii	11 kV Level			
			Sales at 11 kV level	145.94	
			Quantum of Losses at 11 kV	6.08	
			Energy input at 11 kV level	152.03	

OPTCL BST Bill

	DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered Non DISCOM's sales
iii	33 kV Level		
	Demand from open access, captive		
	Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage
	Sales at 33 kV level		
	Quantum of Losses at 33 kV	0.00	
	Energy input at 33kV Level		
	DISCOM' consumers	727.83	Include sales to consumers in franchisee areas, unmetered Non DISCOM's sales
	Demand from open access, captive		
	Gross border sale of energy		
	Sale to other DISCOMs		
	Banking		
	Energy input at > 33kV Level	727.83	
iv	> 33 kV	727.83	
	Sales at 66kV and above (EHV)	1533.21	
	Total Energy Requirement	1392.54	
	Total Energy Sales		

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	653.35	518.76	134.59	20.60%
ii	11 Kv	152.03	145.94	6.08	4.00%
iii	33 kv	NA	NA	NA	NA
iv	> 33 kv	727.83	727.83	0.00	0.00%
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	NA	NA	NA	NA
ii	11 Kv	NA	NA	NA	NA
iii	33 kv	NA	NA	NA	NA
iv	> 33 kv	262.82	262.82	0.00	0.00%

Loss Estimation for DISCOM	
T&D loss	140.67
D loss	140.67
T&D loss (%)	9.17%
D loss (%)	9.17%

Amal Kumar
22/02/2023

Details of Division Wise Losses (See note below **)																										
		Period from October, 2022 To December, 2022																								
		Consumer profile										Energy parameters				Losses				Commercial Parameter						
S.No	Name of circle	Circle code	Name of Division	Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected load metered (MW)	Connected load Un-metered (MW)	Total Connected load (MW)	% of connected load	Input energy (MU)	Metered energy	Unmetered/assessment energy	Total energy	% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	AT & Class (%)			
1	Balasore	1	BED	Residential	51730	1376	53106	81.34%	112.85	1.39	114.25	36.68%	18.77	0.34	20.71	19.04%					9.72	10.46	107.57%			
				Agricultural	72	1	73	0.11%	0.23	0.01	0.23	0.08	0.01	0.09	0.12%					0.02	0.02	104.96%				
				Commercial/Industrial/IT	11417	2	11419	17.51%	36.27	0.02	36.29	16.00%	10.36	0.31	10.67	15.25%	70.59			0.73	1.03	8.45	8.35	98.81%		
				Commercial/Industrial/HT	49	0	49	0.08%	21.29	0.00	21.29	10.56%	16.92	0.60	17.52	23.72%					11.09	12.06	103.19%			
	Others	616	13	629	0.96%	29.30	0.02	29.32	14.65%	21.62	0.62	22.24	31.18%					11.99	12.66	101.15%						
	Sub-total				63884	1342	65226	100.00%	200.14	1.44	201.58	100.00%	70.59	2.08	72.32	100.00%		0.73	1.03%	43.86	45.03	102.67%	-3.73%			
2	Balasore	1	BTED (BASTA)	Residential	72548	3426	75974	89.02%	93.60	3.57	97.18	76.83%	10.16	1.07	11.33	14.52%					0.87	0.83	106.76%			
				Agricultural	2618	919	3537	4.16%	7.83	3.81	11.65	9.21%	1.25	2.18	3.43	5.63%	29.50			8.30	10.18	0.67	0.59	130.99%		
				Commercial/Industrial/IT	4721	4	4725	5.54%	12.98	0.02	13.00	10.28%	13.00	0.13	13.13	17.00%					2.71	2.72	100.36%			
				Commercial/Industrial/HT	1	0	1	0.00%	0.50	0.00	0.50	0.40%	0.30	0.00	0.30	1.17%					0.20	0.15	0.20	0.15	77.76%	
	Others	978	131	1109	1.30%	3.91	0.24	4.16	3.29%	1.74	0.19	1.93	9.86%	69.24			9.86%		1.22	1.57	118.65%	-3.73%				
	Sub-total				80866	4480	85346	100.00%	118.83	7.65	126.48	100.00%	29.50	16.93	20.60	100.00%		8.30	10.18%	43.86	45.03	102.67%	24.27%			
3	Balasore	1	JED Jawahar	Residential	101688	7394	109082	89.07%	96.72	5.52	102.24	59.91%	13.10	2.38	15.48	11.14%					6.82	7.07	112.44%			
				Agricultural	2967	1360	4327	3.53%	12.01	0.98	12.99	11.11%	4.70	0.26	4.96	12.11%	51.30			3.16	4.21%	1.12	1.50	131.12%		
				Commercial/Industrial/IT	7434	22	7456	6.09%	18.97	0.04	19.01	11.18%	19.01	0.04	19.05	10.07%					3.67	3.51	95.45%			
				Commercial/Industrial/HT	5	0	5	0.00%	0.83	0.00	0.83	0.48%	0.60	0.00	0.60	0.32%	51.30			0.32	0.29	3.67	3.51	95.45%		
	Others	1317	277	1594	1.10%	29.24	0.34	29.58	17.33%	22.11	0.40	22.51	45.72%					13.18	12.53	95.03%						
	Sub-total				113411	9053	122464	100.00%	157.77	12.87	170.64	100.00%	51.40	16.93	44.73	100.00%		2.16	4.21%	25.08	25.49	101.65%	2.63%			
4	Balasore	1	CED Balasore	Residential	107149	2918	109967	90.66%	116.57	1.19	117.76	49.37%	15.71	3.47	19.18	24.50%					8.72	9.24	106.00%			
				Agricultural	2277	208	2485	2.05%	8.42	1.15	9.57	4.01%	1.01	0.57	1.58	1.04%	51.30			0.61	0.17	0.61	0.17	27.45%		
				Commercial/Industrial/IT	7081	21	7102	5.86%	27.08	0.01	27.09	11.36%	27.09	0.01	27.10	8.97%	95.30			17.02	37.36%	5.41	5.55	102.00%		
				Commercial/Industrial/HT	60	0	60	0.05%	65.71	0.00	65.71	27.55%	42.59	0.00	42.59	54.46%					28.23	30.58	179.13%			
	Others	1574	107	1681	1.39%	18.31	0.09	18.40	7.71%	18.40	0.09	18.49	7.11%	6.07	0.25	6.32	8.08%		2.95	3.45	78.23	30.58	179.13%			
	Sub-total				118141	3154	121295	100.00%	236.09	2.44	238.54	100.00%	95.30	16.93	47.77	100.00%		17.02	37.36%	45.94	48.97	106.10%	23.37%			
5	Balasore	1	SED SORO	Residential	139961	3106	143067	91.88%	147.21	3.06	150.27	71.27%	20.74	1.93	22.67	30.70%					9.40	10.82	115.99%			
				Agricultural	1988	129	2117	1.36%	7.61	0.88	8.49	4.04%	0.88	0.68	1.56	1.04%	51.30				0.21	0.11	0.21	0.11	54.42%	
				Commercial/Industrial/IT	7921	28	7949	5.11%	21.44	0.04	21.48	11.43%	21.48	0.04	21.52	10.31%	43.81			7.11	16.22%	4.62	4.57	98.92%		
				Commercial/Industrial/HT	41	0	41	0.03%	10.67	0.00	10.67	5.20%	1.74	0.00	1.74	4.73%					1.84	1.72	93.31%			
	Others	2393	100	2493	1.63%	12.18	0.20	12.38	6.04%	12.18	0.20	12.38	6.04%	5.53	0.39	5.92	16.40%		3.05	3.30	108.38%					
	Sub-total				152304	3403	155707	100.00%	201.10	3.97	205.08	100.00%	43.81	16.93	32.4	100.00%		7.11	16.22%	19.12	20.52	107.36%	10.05%			
6	Bhadrak	2	BRED Bhadrak	Residential	172240	3137	175377	92.04%	192.08	2.89	194.97	63.07%	31.42	4.00	35.42	26.37%					16.10	15.83	98.28%			
				Agricultural	837	22	859	0.45%	3.88	0.13	4.01	1.30%	0.30	0.17	0.47	0.45%					0.11	0.06	50.36%			
				Commercial/Industrial/IT	12453	54	12507	6.56%	40.82	0.04	40.86	13.22%	40.86	0.04	40.90	9.06%	151.10			18.75	13.07%	8.99	8.94	99.84%		
				Commercial/Industrial/HT	52	0	52	0.03%	41.24	0.00	41.24	13.34%	41.24	0.00	41.24	64.13%					36.81	38.27	103.97%			
	Others	1702	41	1743	0.91%	27.96	0.12	28.07	9.08%	27.96	0.12	28.07	9.08%	18.76	0.68	19.44	48.82%		12.68	12.97	102.30%					
	Sub-total				182284	3254	185538	100.00%	305.98	3.12	309.10	100.00%	151.10	16.93	32.4	100.00%		17.02	37.36%	74.09	76.06	101.44%	14.88%			
7	Bhadrak	2	BSED Bhadrak	Residential	105847	10582	116429	93.62%	105.82	2.29	108.11	75.87%	16.71	0.44	17.15	23.20%					7.65	9.90	129.56%			
				Agricultural	1029	66	1095	1.00%	5.50	0.29	5.79	1.86%	0.29	0.29	0.58	0.12%					0.15	0.09	60.03%			
				Commercial/Industrial/IT	4768	45	4813	1.19%	13.51	0.04	13.55	10.91%	13.55	0.04	13.59	17.25%	31.17			9.74	29.36%	3.10	3.15	101.34%		
				Commercial/Industrial/HT	10	0	10	0.01%	6.78	0.00	6.78	4.76%	6.78	0.00	6.78	4.76%					0.45	0.53	117.35%			
	Others	1311	63	1374	1.18%	6.14	0.13	6.27	4.40%	6.14	0.13	6.27	4.40%	1.15	0.16	1.31	5.59%		1.00	1.15	114.50%					
	Sub-total				118029	3700	121729	100.00%	139.74	2.76	142.50	100.00%	33.17	22.55	0.88	23.43	100.00%		9.74	29.36%	12.45	18.42	119.97%	15.26%		
8	Baripada	3	BPED	Residential	209615	3046	212661	92.03%	213.62	2.26	215.87	72.82%	30.16	4.07	34.23	29.12%					16.45	18.45	112.30%			
				Agricultural	2919	60	2979	1.29%	13.20	0.37	13.57	4.58%	0.37	0.37	0.74	0.44%					0.50	0.46	106.66%			
				Commercial/Industrial/IT	12629	6	12635	5.47%	44.48	0.03	44.52	15.02%	44.52	0.03	44.55	15.02%	70.98			12.43	17.37%	8.62	8.60	99.81%		
				Commercial/Industrial/HT	38	0	38	0.02%	9.50	0.00	9.50	3.40%	9.50	0.00	9.50	3.40%					3.42	3.12	91.18%			
	Others	2750	10	2760	1.19%	12.97	0.01	12.98	4.35%	12.97	0.01	12.98	4.35%	4.62	0.59	5.21	8.85%		4.03	3.84	95.33%					
	Sub-total				222953	3102	226055	100.00%	253.77	2.67	256.44	100.00%	70.98	51.55	58.65	100.00%		12.33	17.37%	33.01	34.47	104.41%	13.73%			
9	Baripada	3	UED	Residential	100037	932	100969	94.03%	76.16	0.36	76.51	72.89%	10.47	2.89	13.36	70.81%					6.16	6.78	110.08%			
				Agricultural	1219	83	1302	1.17%	11.96	0.40	12.36	6.89%	0.40	0.40	0.80	0.64%					0.22	0.05	24.08%			
				Commercial/Industrial/IT	3983	5	3988	3.57%	13.89	0.00	13.89	11.96%	13.89	0.00	13.89	15.15%	21.68			2.32	13.01%	2.38	2.35	98.96%		
				Commercial/Industrial/HT	4	0	4	0.00%	0.69	0.00	0.69	0.64%	0.69	0.00	0.69	0.64%					0.06	0.09	59.77%			
	Others	1364	18	1382	1.24%	3.36	0.01	3.37	3.13%	3.36	0.01	3.37	3.13%	1.23	0.14	1.36	7.23%		1.04	1.03	103.83%					
	Sub-total				110607	1038	111645	100.00%	105.05	0.66	105.71	100.00%	21.68	15.30	3.56	18.86	100.00%		2.82	13.01%	9.87	10.31	104.48%	9.10%		
10	Baripada	3	RED	Residential	192324	3677	196001	94.59%	194.91	0.67	195.58	73.65%	20.45	3.21	23.65	64.65%					13.23	13.22	99.89%			
				Agricultural	3196	48	3244	1.55%	13.99	0.61	14.59	6.89%	0.61	0.61	1.22	0.86%					0.58	0.17	28.72%			
				Commercial/Industrial/IT	7501	0	7501	3.58%	23.53	0.01	23.54	12.09%	23.54	0.01	23.54	15.84%	53.41			2.54	14.12%	4.82	4.77	99.01%		
				Commercial/Industrial/HT	20	0	20	0.01%	5.66	0.00	5.66	2.68%	5.66	0.00	5.66	2.68%					2.26	2.15	95.14%			
	Others	2646	7	2653	1.27%	9.86	0.05	9.90	4.69%	9.86	0.05	9.90	4.69%	2.77	0.51	3.28	7.13									

12	Jajpur	4	JED	Residential	95935	1691	97826	38.74%	91.73	1.26	34.99	79.80%	20.28	1.30	21.58	74.98%		9.67	10.75	111.20%		
				Agricultural	1005	145	1150	1.10%	5.28	0.58					0.62	0.15	1.35	0.49%	0.29	0.13	38.53%	
				Commercial/Industrial/HI	4961	24	4985	4.40%	14.38	0.03	14.28	12.27%	35.19	4.33	4.89	15.90%	0.16	4.89	15.90%	3.27	3.23	98.78%
				Others	3	0	3	0.02%	0.48	0.00	0.48	0.41%	0.00	0.00	0.00	0.00%	0.16	0.04	25.47%			
				Sub-total	102197	1950	104147	100.00%	114.27	2.18	118.44	100.00%	35.19	2.57	28.78	100.00%	6.40	18.20%	14.31	15.07	105.32%	
13	Jajpur	4	KUED	Residential	109318	1711	111029	93.40%	97.10	1.13	98.73	93.20%	40.40	2.05	27.95	43.89%		10.82	12.03	111.22%		
				Agricultural	1336	163	1499	1.26%	12.57	0.49	13.26	8.33%		1.25	0.93	2.18	4.16%	0.29	0.14	46.83%		
				Commercial/Industrial/HI	5494	35	5529	4.65%	21.27	0.03	21.30	13.70%	69.00	4.93	0.32	5.78	10.05%	4.94	24.22%	4.94	10.00	101.00%
				Others	39	77	89	0.03%	19.43	0.00	19.43	12.50%	20.26	0.00	20.26	38.75%	12.90	12.80	99.21%			
				Sub-total	116891	1981	118872	100.00%	153.42	2.01	155.43	100.00%	69.00	4.15	52.29	100.00%	16.71	24.22%	29.78	30.97	103.96%	
14	Keonjhar	5	KED	Residential	111585	1770	113355	92.85%	91.04	0.83	91.87	90.08%	11.61	2.46	16.07	20.13%		7.71	8.32	108.10%		
				Agricultural	1142	49	1191	0.98%	5.76	0.16	6.01	3.28%		0.50	0.73	0.92%	0.17	0.11	63.85%			
				Commercial/Industrial/HI	6931	6	6937	4.99%	23.78	0.01	23.79	12.97%	84.43	5.85	0.17	6.05	7.58%	4.84	4.34%	5.05	109.45%	
				Others	45	0	45	0.03%	34.18	0.00	34.18	18.67%	39.81	0.00	39.81	49.88%	25.17	35.30	99.68%			
				Sub-total	120249	1844	122043	100.00%	182.31	1.15	183.46	100.00%	83.43	17.60	17.15	100.00%	3.62	4.34%	50.11	51.20	102.18%	
15	Keonjhar	5	JOED	Residential	85812	2768	88580	91.10%	88.31	1.49	89.80	78.66%	15.38	2.25	17.83	83.52%		9.01	10.07	111.61%		
				Agricultural	890	44	934	0.91%	8.01	0.31	8.32	4.35%		0.99	0.15	0.74	0.35%	0.15	0.09	60.88%		
				Commercial/Industrial/HI	6230	4	6234	6.43%	25.26	0.00	25.26	8.06%	220.44	0.57	7.40	3.37%	5.55	5.82	104.87%			
				Others	66	8	66	0.07%	151.30	0.00	151.30	18.29%	167.02	0.00	167.02	75.85%	101.68	90.16	88.67%			
				Sub-total	94204	2822	97026	100.00%	311.49	1.81	313.30	100.00%	220.44	25.65	25.65	100.00%	6.83	11.0%	18.57	19.84	106.84%	
16	Keonjhar	5	AED	Residential	113859	1560	115419	94.59%	103.18	1.90	105.08	77.04%	15.48	2.18	19.66	68.70%		8.82	8.27	93.80%		
				Agricultural	677	11	688	0.48%	2.43	0.05	2.48	1.82%		0.43	0.06	0.19	1.70%	0.10	0.04	40.20%		
				Commercial/Industrial/HI	5150	24	5174	3.91%	17.09	0.06	17.15	12.58%	36.91	4.43	0.32	4.75	16.61%	3.62	22.48%	3.62	100.41%	
				Others	19	0	19	0.01%	4.95	0.00	4.95	3.63%	0.83	0.00	0.83	2.93%	0.81	0.81	84.98%			
				Sub-total	140465	2692	143157	100.00%	134.31	2.08	136.40	100.00%	36.91	23.77	28.61	100.00%	6.83	11.0%	10.10	10.04	100.29%	
76	Total			Residential	1883668	44953	1928621	91.99%	1896.51	33.44	1929.94	55.91%	297.60	4.85	28.61	100.00%	8.30	22.48%	15.61	14.88	95.34%	
				Agricultural	25296	3420	29216	1.39%	121.14	16.70	137.84	3.99%	153.41	103.04	2.72	7.76%	140.07	9.17%	5.00	4.08	72.90%	
				Commercial/Industrial/HI	113585	296	113881	5.43%	390.74	0.39	391.14	11.33%	82.31	82.31	7.41%	107.16	53.40%	82.31	82.31	100.50%		
				Others	501	0	501	0.02%	715.32	0.00	715.32	20.72%	39.42	0.00	39.42	53.40%	462.55	455.28	98.43%			
				Sub-total	2046748	49765	2096513	100.00%	3399.73	52.34	3452.06	100.00%	1533.21	1322.50	70.04	1392.54	100.00%	140.67	9.17%	822.26	830.65	101.02%

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the

Color	Parameter
code	
Please enter name of code	
Please enter circle code	
Please enter numeric value or 0	
Formula protected	

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and I/We undertake to indemnify such loss, affected, I/We undertake to indemnify such loss, Authorised Signatory and Seal

Name of Authorised Signatory:

Name of the DISCOM:

Full Address:

Seal

Signature:

Name of Energy Manager:

Registration Number:

[Handwritten Signature]
22/02/23

Form-Input energy(Details of Input energy & Infrastructure)				
A. Summary of energy input & Infrastructure				
S.No	Parameters	Period From October 2022 To December 2022	Remarks (Source of data)	
A.1	Input Energy purchased (MU)	1796.07	OPTCL BST Bill	
A.2	Transmission loss (%)	0.05%		
A.3	Transmission loss (MU)	0.90		
A.4	Energy sold outside the periphery(MU)	0.00		
A.5	Open access sale (MU)	262.82	OPTCL BST Bill	
A.6	EHT sale	0.00		
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	1533.25	OPTCL BST Bill	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	Yes		
A.9	Is 100% metering available at 11 kV (Select yes or no from list)	No		
A.10	% of metering available at DT	4%		
A.11	% of metering available at consumer end	98%		
A.12	No of feeders at 66kV voltage level	NA	No any 66kV Network	
A.13	No of feeders at 33kV voltage level	236	TPNODL Data Base	
A.14	No of feeders at 11kV voltage level	817	TPNODL Data Base	
A.15	No of LT feeders level	NA		
A.16	Line length (ckt. km) at 66kV voltage level	NA	No any 66kV Network	
A.17	Line length (ckt. km) at 33kV voltage level	3013.48	TPNODL Data Base	
A.18	Line length (ckt. km) at 11kV voltage level	39937.80	TPNODL Data Base	
A.19	Line length (km) at LT level	67283.89	TPNODL Data Base	
A.20	Length of Aerial Bunched Cables	44583.85	TPNODL Data Base	
A.21	Length of Underground Cables	401.00	TPNODL Data Base	
A.22	HT/LT ratio	0.638		

Handwritten signature and date: 02/12/2023

B. Meter-reading of input energy at injection points																		
S.No	Zone	Circle	Voltage Level	Division	Sub-Station	Feeder ID	Feeder Name	Feeder Metering Status (Metered/Unmetered)	Feeder Type (Aggr./Distribution/Mixed)	Status of Communication			Period From Oct'22 to Dec'22			Remarks (Source of data)		
										% data received through automatically if Feeder A/B/C/E/M	Number of hours when meter way made to communicate	Total Number of hours in the period	Meter S.No	MF	Import (MU)		Export (MU)	Sales (MU)
B.1	TPNODL	Bhadark	33 kV	BSED	Agarpada	422201	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01511	1000	12.11	NA	12.11	OPTCL BST Bill
B.2	TPNODL	KEONJHAR	33 kV	AED	Anandpur	623101	Trf1-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00035	1000	6.29	NA	6.29	OPTCL BST Bill
B.3	TPNODL	KEONJHAR	33 kV	AED	Anandpur	623102	Trf2-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00037	1000	6.16	NA	6.16	OPTCL BST Bill
B.4	TPNODL	KEONJHAR	33 kV	AED	Anandpur	623103	Trf3-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00864	1000	9.92	NA	9.92	OPTCL BST Bill
B.5	TPNODL	KEONJHAR	132 kV	JOED	Anya Ispat Sw. Stn.	622101	ARYA Steel 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01845	1000	13.60	NA	13.60	OPTCL BST Bill
B.6	TPNODL	KEONJHAR	132 kV	JOED	Anya Ispat Sw. Stn.	622102	BRPL Feeder	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00851	1000	15.45	NA	15.45	OPTCL BST Bill
B.7	TPNODL	KEONJHAR	132 kV	JOED	Anya Ispat Sw. Stn.	622103	IMTCP Feeder	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00732	1000	1.57	NA	1.57	OPTCL BST Bill
B.8	TPNODL	Balasore	132 kV	BED	Balasore	324301	BIRLA Tyre Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01135	1000	0.47	NA	0.47	OPTCL BST Bill
B.9	TPNODL	Balasore	132 kV	BED	Balasore	324302	ISPAT Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01202	1000	11.57	NA	11.57	OPTCL BST Bill
B.10	TPNODL	Balasore	132 kV	BED	Balasore	321201	Traction Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01264	1000	16.37	NA	16.37	OPTCL BST Bill
B.11	TPNODL	Balasore	33 kV	BED	Balasore	321202	Trf1-63MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM03504	1000	31.44	NA	31.44	OPTCL BST Bill
B.12	TPNODL	Balasore	33 kV	BED	Balasore	321203	Trf2-63MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00973	1000	31.72	NA	31.72	OPTCL BST Bill
B.13	TPNODL	Balasore	33 kV	BED	Balasore	321204	Trf3-63MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01534	1000	30.81	NA	30.81	OPTCL BST Bill
B.14	TPNODL	BARIPADA	33 kV	BED	Bangiriposi	521401	Trf1-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00950	1000	8.98	NA	8.98	OPTCL BST Bill
B.15	TPNODL	BARIPADA	33 kV	BED	Bangiriposi	521402	Trf2-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01293	1000	8.68	NA	8.68	OPTCL BST Bill
B.16	TPNODL	KEONJHAR	33 kV	JOED	Barbil	622301	Trf1-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00131	1000	8.10	NA	8.10	OPTCL BST Bill
B.17	TPNODL	KEONJHAR	33 kV	JOED	Barbil	622302	Trf2-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00132	1000	8.69	NA	8.69	OPTCL BST Bill
B.18	TPNODL	BARIPADA	33 kV	BED	Baripada	521102	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01713	1000	10.73	NA	10.73	OPTCL BST Bill
B.19	TPNODL	BARIPADA	33 kV	BED	Baripada	521103	Trf2-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM03582	1000	10.80	NA	10.80	OPTCL BST Bill
B.20	TPNODL	BARIPADA	33 kV	BED	Baripada	521104	Trf3-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM12604	1000	11.43	NA	11.43	OPTCL BST Bill
B.21	TPNODL	BARIPADA	33 kV	BED	Baripada	521101	Baripada PG Stn. Tertiary	Metered	Mixed	100% data Received through EMD file	NA	2208	ER-1452A	1000	0.12	NA	0.12	OPTCL BST Bill
B.22	TPNODL	Balasore	33 kV	BTED	Basta	322101	Trf1-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00024	1000	10.23	NA	10.23	OPTCL BST Bill
B.23	TPNODL	Balasore	33 kV	BTED	Basta	322102	Trf2-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00027	1000	6.42	NA	6.42	OPTCL BST Bill
B.24	TPNODL	Balasore	33 kV	BTED	Basta	322103	Trf3-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01953	1000	10.28	NA	10.28	OPTCL BST Bill
B.25	TPNODL	JAJPUR ROAD	132 kV	JRED	BC Mohanty Sw. Stn.	611202	BC Mohanty fdr 132kV (8MVA 132/11kV Trf)	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01748	1000	19.42	NA	19.42	OPTCL BST Bill

B. Meter reading of input energy at injection points																		
S.No	Zone	Circle	Voltage Level	Division	Sub-Station	Feeder ID	Feeder Name	Feeder Status (Metered/Unmetered)	Feeder Type (Traction/Mixed)	% data received through automatically metered VIB/VII if Feeder VIB/VII available or communicate	Status of Communication		Period from Oct '22 to Dec'22			Sales(MU)	Remarks (Source of data)	
											Number of hours when meter was made or communicate	Total Number of hours in the month	Meter S.No	MF	Import (MU)			Export (MU)
B.26	TPNODL	JAJPUR ROAD	132 kV	JRED	BC Mohanty Sw. Stn.	611203	TOMKA Traction Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00765	1000	7.29	NA	7.29	OPTCL BST Bill
B.27	TPNODL	BARIPADA	33 kV	BED	Betanati	521201	Trf1-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01509	1000	10.16	NA	10.16	OPTCL BST Bill
B.28	TPNODL	BARIPADA	33 kV	BED	Betanati	521202	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT02195	1000	15.92	NA	15.92	OPTCL BST Bill
B.29	TPNODL	Bhadark	132 kV	BNED	Bhadrak	421501	Dhamra Port Fdr/2 132kV (Tr.)	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00019	1000	5.95	NA	5.95	OPTCL BST Bill
B.30	TPNODL	Bhadark	132 kV	BNED	Bhadrak	421502	Dhamra Port Feeder1 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00017	1000	14.57	NA	14.57	OPTCL BST Bill
B.31	TPNODL	Bhadark	132 kV	BNED	Bhadrak	422202	FACOR Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01645	1000	47.24	NA	47.24	OPTCL BST Bill
B.32	TPNODL	Bhadark	132 kV	BNED	Bhadrak	422203	FACOR Power 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00719	1000	0.26	NA	0.26	OPTCL BST Bill
B.33	TPNODL	Bhadark	132 kV	BNED	Bhadrak	421101	Traction Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01644	1000	15.38	NA	15.38	OPTCL BST Bill
B.34	TPNODL	Bhadark	33 kV	BSED/BNED	Bhadrak	421102	Trf1-63MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01646	1000	24.75	NA	24.75	OPTCL BST Bill
B.35	TPNODL	Bhadark	33 kV	BSED/BNED	Bhadrak	421103	Trf2-63MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01643	1000	26.18	NA	26.18	OPTCL BST Bill
B.36	TPNODL	Bhadark	33 kV	BNED/BSED	Bhadrak	421104	Trf3-63MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00824	1000	25.58	NA	25.58	OPTCL BST Bill
B.37	TPNODL	Balasore	33 kV	JED	Bhograi	323201	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01390	1000	7.70	NA	7.70	OPTCL BST Bill
B.38	TPNODL	Balasore	33 kV	JED	Bhograi	323202	Trf2-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01378	1000	7.59	NA	7.59	OPTCL BST Bill
B.39	TPNODL	KEONJHAR	132 kV	JOED	Bolani	622303	Trf1-10MVA 132/11kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01841	1	2.87	NA	2.87	OPTCL BST Bill
B.40	TPNODL	KEONJHAR	132 kV	JOED	Bolani	622304	Trf2-10MVA 132/11kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01843	1000	2.24	NA	2.24	OPTCL BST Bill
B.41	TPNODL	JAJPUR ROAD	132 kV	JRED	BRPL Switching	611204	BRPL Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APMB2336	1000	27.93	NA	27.93	OPTCL BST Bill
B.42	TPNODL	Bhadark	33 kV	BNED	Chandabali GIS	421201	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01518	1000	5.78	NA	5.78	OPTCL BST Bill
B.43	TPNODL	Bhadark	33 kV	BNED	Chandabali GIS	421202	Trf2-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01447	1000	3.50	NA	3.50	OPTCL BST Bill
B.44	TPNODL	JAJPUR ROAD	33 kV	KUED	Chandikhol	615201	Trf1-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01857	1000	17.42	NA	17.42	OPTCL BST Bill
B.45	TPNODL	JAJPUR ROAD	33 kV	KUED	Chandikhol	615202	Trf2-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT02065	1000	17.03	NA	17.03	OPTCL BST Bill
B.46	TPNODL	JAJPUR ROAD	33 kV	KUED	Chandikhol	615203	Trf3-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT02067	1000	17.09	NA	17.09	OPTCL BST Bill
B.47	TPNODL	JAJPUR ROAD	33 kV	KUED	Chandikhol	615206	Badachana Feeder 33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT02063	1000	-17.00	NA	-17.00	OPTCL BST Bill
B.48	TPNODL	JAJPUR ROAD	33 kV	KUED	Chandikhol	615205	Kundala Feeder 33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT02295	1000	-2.54	NA	-2.54	OPTCL BST Bill
B.49	TPNODL	BALASORE	33 kV	BED	Chandipur	321205	Trf1-20 MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT02361	1000	13.27	NA	13.27	OPTCL BST Bill
B.50	TPNODL	KEONJHAR	33 kV	AED	Dhenkikote	623301	Trf1-20 MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01786	1000	5.15	NA	5.15	OPTCL BST Bill

B. Meter reading of input energy at injection points																		
S No	Zone	Circle	Voltage Level	Division	Sub-Station	Feeder ID	Feeder Name	Feeder Status (Metered/unmetered)	Feeder Type (Agri/Industrial/Mixed)	Status of Communication			Period from Oct-22 to Dec-22			Sales (MU)	Remarks (Source of data)	
										% data received through automaticity if feeder AMI/AMI	Number of hours when meter was unable to communicate	Liquid Number of hours in the month	Meter S.No	MF	Import (MU)			Export (MU)
B.51	IPNODL	KEONJHAF	33 kV	AED	Dhenkikote	623802	Trf2-20 MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2708	OPT02334	1000	5.15	NA	5.15	OPTCL BST Bill
B.52	IPNODL	JAJPUR RO/D	132 kV	JRED	Duburi	611205	Jakhapura Traction Fdr 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01031	1000	22.99	NA	22.99	OPTCL BST Bill
B.53	IPNODL	JAJPUR RO/D	132 kV	JRED	Duburi	611206	JFAL Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM02277	1000	9.64	NA	9.64	OPTCL BST Bill
B.54	IPNODL	JAJPUR RO/D	132 kV	JRED	Duburi	611207	Mishrilal Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM12569	1000	25.55	NA	25.58	OPTCL BST Bill
B.55	IPNODL	JAJPUR ROAD	220 kV	JRED	Duburi	611208	NINI Feeder 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT02369	1000	28.67	NA	28.67	OPTCL BST Bill
B.56	IPNODL	JAJPUR ROAD	33 kV	JRED	Duburi	611209	Trf1-40MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2708	APM02708	1000	16.43	NA	16.43	OPTCL BST Bill
B.57	IPNODL	JAJPUR ROAD	33 kV	JRED	Duburi	611210	Trf2-40MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00976	1000	11.24	NA	11.24	OPTCL BST Bill
B.58	IPNODL	JAJPUR ROAD	220 kV	JRED	Duburi-New	611211	Enamli Feeder 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	XE575991	1000	7.55	NA	7.55	OPTCL BST Bill
B.59	IPNODL	JAJPUR RO/D	220 kV	JRED	Duburi-New	611212	Jindal Feeder1 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01613	1000	32.67	NA	32.67	OPTCL BST Bill
B.60	IPNODL	JAJPUR RO/D	220 kV	JRED	Duburi-New	611213	Jindal Feeder2 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01615	1000	33.52	NA	33.52	OPTCL BST Bill
B.61	IPNODL	JAJPUR RO/D	220 kV	JRED	Duburi-New	611214	Maithan Feeder 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	B0004474	1000	0.20	NA	0.20	OPTCL BST Bill
B.62	IPNODL	JAJPUR ROAD	220 kV	JRED	Duburi-New	611215	Rohit Ferrotech 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01617	1000	54.29	NA	54.29	OPTCL BST Bill
B.63	IPNODL	JAJPUR ROAD	400 kV	JRED	Duburi-New	611216	TATA Steel Feeder1 400kV	Metered	Mixed	100% data Received through EMD file	NA	2208	ORU01591	1000	96.01	NA	96.01	OPTCL BST Bill
B.64	IPNODL	JAJPUR ROAD	400 kV	JRED	Duburi-New	611217	TATA Steel Feeder2 400kV	Metered	Mixed	100% data Received through EMD file	NA	2208	ORU01996	1000	92.59	NA	92.59	OPTCL BST Bill
B.65	IPNODL	JAJPUR ROAD	33 kV	JRED	Duburi-New	611220	TRF-20 MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00620	1000	2.49	NA	2.49	OPTCL BST Bill
B.66	IPNODL	JAJPUR ROAD	220 kV	JRED	Duburi-New	611218	VISA Steel 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01619	1000	57.29	NA	57.29	OPTCL BST Bill
B.67	IPNODL	JAJPUR ROAD	132 kV	JRED	Haridaspur 132KV	615204	RAMCO Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	ORU47773	1000	10.94	NA	10.94	OPTCL BST Bill
B.68	IPNODL	KEONJHAF	132 kV	JOED	Jaganath Steel Sw. Stn	621204	Trf2-37.5MVA 132/11kV	Metered	Mixed	100% data Received through EMD file	NA	2208	ORA00084	1000	1.42	NA	1.42	OPTCL BST Bill
B.69	IPNODL	JAJPUR ROAD	33 kV	JRED	Jajpur Road	611101	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01829	1000	16.30	NA	16.30	OPTCL BST Bill
B.70	IPNODL	JAJPUR ROAD	33 kV	JRED	Jajpur Road	611102	Trf2-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01869	1000	16.50	NA	16.50	OPTCL BST Bill
B.71	IPNODL	JAJPUR ROAD	33 kV	JRED	Jajpur Road	611103	Trf3-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01831	1000	16.65	NA	16.66	OPTCL BST Bill
B.72	IPNODL	JAJPUR ROAD	33 kV	JRED	Jajpur Road	611104	Yardani Feeder 33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM12570	1000	0.19	NA	0.19	OPTCL BST Bill
B.73	IPNODL	JAJPUR ROAD	33 kV	JTED	Jajpur Town	612101	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01763	1000	18.89	NA	18.89	OPTCL BST Bill
B.74	IPNODL	JAJPUR ROAD	33 kV	JTED	Jajpur Town	612102	Trf2-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01764	1000	11.91	NA	11.91	OPTCL BST Bill
B.75	IPNODL	JAJPUR ROAD	33 kV	JTED	Jajpur Town	612103	Trf3-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM12632	1000	18.90	NA	18.90	OPTCL BST Bill

B. Meter reading of input energy at injection points																		
S.No	Zone	Circle	Voltage Level	Division	Sub-Station	Feeder ID	Feeder Name	Feeder Metering Status (Metered/Unmetered)	Feeder Type (Aggr. Industrial/Miscd)	Status of Communication			Period from Oct 22 to Dec 22			Remarks (Source of data)		
										% data received through automatically (Feeder AMR/AMI)	Number of hours when meter was unable to communicate	Total Number of hours in the period	Meter S.No	MF	Import (MU)		Export (MU)	Sales(MU)
B.76	TPNODL	Balasore	132 kV	JED	Jaleswar	323101	Traction Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00990	1000	14.80	NA	14.80	OPTCL BST Bill
B.77	TPNODL	Balasore	33 kV	JED	Jaleswar	323102	Trf1-31.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01852	1000	10.03	NA	10.03	OPTCL BST Bill
B.78	TPNODL	Balasore	33 kV	JED	Jaleswar	323103	Trf2-31.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01854	1000	10.13	NA	10.13	OPTCL BST Bill
B.79	TPNODL	Balasore	33 kV	JED	Jaleswar	323104	Trf3-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01856	1000	4.84	NA	4.84	OPTCL BST Bill
B.80	TPNODL	KEONJHAR	132 kV	JOED	Joda	622104	Bansapani Tr. Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00103	1000	14.58	NA	14.58	OPTCL BST Bill
B.81	TPNODL	KEONJHAR	132 kV	JOED	Joda	622105	FAP Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM03672	1000	37.43	NA	37.43	OPTCL BST Bill
B.82	TPNODL	KEONJHAR	220 kV	JOED	Joda	622107	JSP1 Trf1-50MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00013	1000	48.79	NA	48.79	OPTCL BST Bill
B.83	TPNODL	KEONJHAR	220 kV	JOED	Joda	622108	JSP1 Trf2-50MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00015	1000	53.93	NA	53.93	OPTCL BST Bill
B.84	TPNODL	KEONJHAR	220 kV	JOED	Joda	622109	JSP1 Trf3-20MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00376	1000	3.87	NA	3.87	OPTCL BST Bill
B.85	TPNODL	KEONJHAR	33 kV	JOED	Joda	622305	KIS Ahluwallia 33 kV	Metered	Mixed	100% data Received through EMD file	NA	2208	ORU05028	1000	4.21	NA	4.21	OPTCL BST Bill
B.86	TPNODL	KEONJHAR	220 kV	JOED	Joda	622110	TATA STEEL 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01142	1000	14.31	NA	14.31	OPTCL BST Bill
B.87	TPNODL	KEONJHAR	220 kV	JOED	Joda	622111	TATA Steel Long Products Ltd 220kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01170	1000	0.06	NA	0.06	OPTCL BST Bill
B.88	TPNODL	KEONJHAR	33 kV	JOED	Joda	622112	Trf2-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM03540	1000	13.34	NA	13.34	OPTCL BST Bill
B.89	TPNODL	KEONJHAR	33 kV	JOED	Joda	622113	Trf4-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00699	1000	12.59	NA	12.59	OPTCL BST Bill
B.90	TPNODL	KEONJHAR	33 kV	JOED	Joda	622114	Trf5-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00788	1000	10.83	NA	10.83	OPTCL BST Bill
B.91	TPNODL	KEONJHAR	33 kV	JOED	Joda	622115	Trf6-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00693	1000	16.64	NA	16.64	OPTCL BST Bill
B.92	TPNODL	KEONJHAR	220 kV	JOED	Joda	622116	Trf7-15MVA 220/33kV(SMPL)	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00704	1000	0.81	NA	0.81	OPTCL BST Bill
B.93	TPNODL	KEONJHAR	33 kV	JOED	Joda	622106	33KV TENSA 33KV FEEDER (WESCO)	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT00668	1000	-16.05	NA	-16.05	OPTCL BST Bill
B.94	TPNODL	JAIPUR ROAD	132 kV	JRED	JSW Cement S/W	611219	JSW Cement Ltd Fdr 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	ORU44174	1000	4.94	NA	4.94	OPTCL BST Bill
B.95	TPNODL	KEONJHAR	132 kV	JOED	Karak'hendra S/W	622117	KARAKOLHA FEEDER 132kV CONSUMPTION	Metered	Mixed	100% data Received through EMD file	NA	2208	ORU52484	1000	0.05	NA	0.05	OPTCL BST Bill
B.96	TPNODL	JAIPUR ROAD	132 kV	JOED	Karak'hendra S/W	622119	KARAKHENDRA STATION CONSUMPTION	Metered	Mixed	100% data Received through EMD file	NA	2208	NSC95193	15000	0.10	NA	0.10	OPTCL BST Bill
B.97	TPNODL	BARIPADA	33 kV	RED	Karanjia	523201	Trf1-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM03741	1000	7.45	NA	7.45	OPTCL BST Bill
B.98	TPNODL	BARIPADA	33 kV	RED	Karanjia	523202	Trf2-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM03658	1000	7.42	NA	7.42	OPTCL BST Bill
B.99	TPNODL	BARIPADA	33 kV	RED	Karanjia	523203	Trf3-20 MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	APM02331	1000	11.91	NA	11.91	OPTCL BST Bill
B.100	TPNODL	KEONJHAR	33 kV	KED	Keonjhar GIs	621101	Trf1-20MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01537	1000	10.11	NA	10.11	OPTCL BST Bill

B. Meter reading of input energy at injection points																		
S.No	Zone	Circle	Voltage Level	Division	Sub-Station	Feeder ID	Feeder Name	Feeder Metering Status (Metered/Unmetered)	Feeder Type (Aggr./Industrial/Mixed)	% data received through automatic at Feeder (VHU/AXI)	Station of Communication	Period from Oct'22 to Dec'22		Salact(MU)	Remarks (Source of data)			
												Water S. No	MF	Import (MU)	Export (MU)			
B.101	TPNODL	KEONJHAR	33 kV	KED	Keonjhar Gis	621102	Trf2-20MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	10.13	NA	OPTCL BST Bill		
B.102	TPNODL	KEONJHAR	33 kV	KED	Keonjhar Gis	621103	PGCL Stn. 33KV Tertiary	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	0.08	NA	OPTCL BST Bill		
B.103	1PNODL	KEONJHAR	132 kV	JOED	Nalda	622118	Traction Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	7.65	NA	OPTCL BST Bill		
B.104	1PNODL	JAJPUR ROAD	132 kV	JRED	OMC Daltari	611221	TATA FAP Barnipal Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	38.55	NA	OPTCL BST Bill		
B.105	TPNODL	JAJPUR ROAD	132 kV	JRED	OMC Daltari	611222	Trf1-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	2.26	NA	OPTCL BST Bill		
B.106	TPNODL	KEONJHAR	132 kV	KED	POLASPANGA	621104	ESIL Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	24.55	NA	OPTCL BST Bill		
B.107	TPNODL	KEONJHAR	132 kV	KED	POLASPANGA	621105	MSP Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	18.32	NA	OPTCL BST Bill		
B.108	TPNODL	KEONJHAR	33 kV	JOED	POLASPANGA	621106	OSISL Feeder 33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	0.00	NA	OPTCL BST Bill		
B.109	TPNODL	KEONJHAR	33 kV	JOED	POLASPANGA	621107	Patnalk Steel 33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	0.00	NA	OPTCL BST Bill		
B.110	TPNODL	KEONJHAR	132 kV	KED	POLASPANGA	621108	Traction Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	14.56	NA	OPTCL BST Bill		
B.111	TPNODL	KEONJHAR	33 kV	KED/JOED	POLASPANGA	621109	Trf1-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	10.16	NA	OPTCL BST Bill		
B.112	TPNODL	KEONJHAR	33 kV	KED/JOED	POLASPANGA	621110	Trf2-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	9.67	NA	OPTCL BST Bill		
B.113	TPNODL	KEONJHAR	33 kV	KED/JOED	POLASPANGA	621111	Trf3-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	15.35	NA	OPTCL BST Bill		
B.114	TPNODL	BARIPADA	33 kV	RED	Rairangpur	523101	Trf1-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	11.63	NA	OPTCL BST Bill		
B.115	TPNODL	BARIPADA	33 kV	RED	Rairangpur	523102	Trf2-12.5MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	6.26	NA	OPTCL BST Bill		
B.116	TPNODL	BARIPADA	33 kV	RED	Rairangpur	523103	Trf3-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	11.33	NA	OPTCL BST Bill		
B.117	TPNODL	Balasore	132 kV	CED	Somonathpur	324201	IMAMI Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	11.67	NA	OPTCL BST Bill		
B.118	TPNODL	Balasore	132 kV	CED	Somonathpur	324202	Stork Feeder 132kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	6.60	NA	OPTCL BST Bill		
B.119	TPNODL	Balasore	33 kV	CED	Somonathpur	324203	Trf1-12.5 MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	4.58	NA	OPTCL BST Bill		
B.120	TPNODL	Balasore	33 kV	CED	Somonathpur	324204	Trf2-12.5 MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	4.43	NA	OPTCL BST Bill		
B.121	TPNODL	Balasore	33 kV	SED	SORO	325101	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	22.98	NA	OPTCL BST Bill		
B.122	TPNODL	Balasore	33 kV	SED	SORO	325102	Trf2-20MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	15.05	NA	OPTCL BST Bill		
B.123	TPNODL	Balasore	33 kV	SED	SORO	325103	Trf3-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	21.25	NA	OPTCL BST Bill		
B.124	TPNODL	Keonjhar	33 kV	KED	Telikol	621202	Trf1-20MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	1.58	NA	OPTCL BST Bill		
B.125	TPNODL	Keonjhar	33 kV	KED	Telikol	621203	Trf2-20MVA 220/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	1000	1.57	NA	OPTCL BST Bill		

B. Meter reading of input energy at injection points																									
S.No	Zone	Circle	Voltage level	Division	Sub-Station	Feeder ID	Feeder Name	Feeder Status (Metered/Unmetered)	Feeder Type (Agricultural/Industrial/Mixed)	Status of Communication			Period from Oct'22 to Dec'22				Remarks (Source of data)								
										% data received through automatically (if feeder AMR/AMI)	Number of hours when meter was unable to communicate	Total Number of hours in the period	Meter S.No	ME	Import (MU)	Export (MU)		Sales (MU)							
B 126	TPNODL	BARIPADA	33 KV	UED	Udala	522101	Trf1-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01610	1000	9.20	NA	9.20	OPTCL BST Bill							
B 127	TPNODL	BARIPADA	33 KV	UED	Udala	522102	Trf2-40MVA 132/33kV	Metered	Mixed	100% data Received through EMD file	NA	2208	OPT01612	1000	8.83	NA	8.83	OPTCL BST Bill							
B 128	TPNODL						Substation Consumption	Metered								0.75	-0.75	OPTCL BST Bill							
B 129	TPNODL						Open Access Consumption	Metered	Industries							262.07	-262.07	OPTCL BST Bill							
Total (MU)																									
Net input energy at DISCOM periphery (MU)																									
															</										

Color code	Parameter
	Please enter voltage level or leave blank
	Please enter feeder id and name or leave blank
	Enter meter no or leave blank
	Enter CT/PT ratio or leave blank
0	Please enter numeric value or 0
	Please select yes or no from list
	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Signature:-

Name of Energy Manager:

Registration Number:

Seal

Details of Input Energy Sources								
Period From October_2022 To December_2022								
A. Generation at Transmission Periphery (Details)								
S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station Generation (Based on Fuel/Liquid/Gas/Renewable/Biomass/Impasse)/Others)	Type of Contract (in years/months/days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Loss ML	Voltage Level (At Input)	Remarks (Source of data)
1	JAKHAPURA TRACTION SUB-STATION	25 MW	Railway	NA	Inter-State	NA	EHT	TPNODL Data base
2	M/S JINDAL STEEL & POWER LTD.	60 MW	Steel	NA	Inter-State	NA	EHT	TPNODL Data base
3	SENIOR DIVISIONAL ELECTRICAL DIVIS	25 MW	Railway	NA	Inter-State	NA	EHT	TPNODL Data base
4	M/S EMAMI CEMENT LTD.	11 MW	Cement	NA	Inter-State	NA	EHT	TPNODL Data base
5	TISCO FERRO ALLOYS PLANT 2005	23 MW	Ferroy	NA	Inter-State	NA	EHT	TPNODL Data base
6	M/S TATA STEEL LTD.	16 MW	Steel	NA	Inter-State	NA	EHT	TPNODL Data base
7	M/S THE RAMCO CEMENTS LTD.	DG Set-5MW and 750KW	Cement	NA	Inter-State	NA	EHT	TPNODL Data base
8	M/S M.S.P SPONGE IRON LTD.	20 MW	SPONGE IRON	NA	Inter-State	NA	EHT	TPNODL Data base
9	M/S ISW CEMENT LTD.	12 MW	Cement	NA	Inter-State	NA	EHT	TPNODL Data base
10	M/S FACOR POWER LIMITED	100 MW(they have two Cpp but now only one in use)	Steel and Power	NA	Inter-State	NA	EHT	TPNODL Data base
11	M/S SHRI JAGANNATH STEELS & PWR LTD	35 MW	steel	NA	Inter-State	NA	EHT	TPNODL Data base

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22/12/2023

(Details of Consumers)						
Summary of Energy						
Period From October_2022 To December_2022						
S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/Others)	Voltage Level (In kV)	No of Consumers	Total Consumption (In MU)	Remarks (Source of data)
1	Domestic	LT/HT	220V-440V	1875140	338.651	FG Billing Source
2	Commercial	LT/HT	220V-11kV	108395	94.209	FG Billing Source
3	IP Sets					
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)					
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)					
6	Heating and Motive Power					
7	Water Supply	HT	11kV	4481	12.692	FG Billing Source
8	Public Lighting	HT	220V	1436	6.659	FG Billing Source
9	HT Water Supply	HT	<110kV	19	2.76	FG Billing Source
11	Industrial (Small)	LT	11kV	4364	3.988	FG Billing Source
12	Industrial (Medium)	LT	11kV	1122	9.565	FG Billing Source
13	HT Commercial					
14	Applicable to Government Hospitals & Hospitals					
15	Lift Irrigation Schemes/Lift Irrigation Societies	HT	11kV	6	0.163	FG Billing Source
16	HT Res. Apartments Applicable to all areas					
17	Mixed Load					
18	Government offices and department	HT	11kV	15744	9.833	FG Billing Source
19	EHT Industrial	EHT	<33kV	41	727.831	FG Billing Source
20	Kutir Jyoti	LT	220V	53455	2.051	FG Billing Source
21	Agriculture	LT	11kV	29210	28.638	FG Billing Source
22	OTHERS					
23	Large Industries below 132 kv	HT	>132kV	341	113.26	FG Billing Source
24	Power-intensive Industries	HT	<33kV	1	0.207	FG Billing Source
25	General Purpose	HT	11kV	124	12.261	FG Billing Source
26	Bulk Supply - Domestic	HT	11kV-33kV	26	4.138	FG Billing Source
27	Public Institution	HT	11kV	46	2.671	FG Billing Source

(Details of Consumers)						
Summary of Energy						
Period From October 2022 To December 2022						
S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/Others)	Voltage Level (In kV)	No of Consumers	Total Consumption (In MU)	Remarks (Source of data)
28	AI- Agro	HT	11kV	74	3.405	FG Billing Source
29	AI-Agro-Ind	HT	11kV	14	7.029	FG Billing Source
30	Captive Power Plant	HT	<33kV	2	0.05	FG Billing Source
31	Agro	LT	>11kV	2416	12.244	FG Billing Source
32	Allied-Agro	LT	>11kV	56	0.233	FG Billing Source
	Total			2096513	1392.54	

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(Details of Feeder-wise losses)

Period from October, 2021 To December, 2022

Sl. No.	Zone	Name of the Circle	Name of the Division	Name of the Sub-Division	Name of the Sub-Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Rural/Mixed/Industrial/Agricultural/AM/AMC/Other)	Type of Feeder (Urban/Rural/Mixed/Industrial/Agricultural/AM/AMC/Other)	Input Energy Consumed at Feeder (in MU)	Input Energy Lost at Feeder (in MU)	Feeder Losses (in MU)	AT&C losses (%)	% Feeder Losses (in MU)	Remarks
1	TPNODL	Balalore	CED	RE S/D-I BALASORE	(RE)MUNA BIDYADHARPUR	432421103	GOURPUR	Mixed	OTHERS	2.32		1.33	42.88%	NA	TPNODL is in process of feeder, DT metering and consumer mapping in the phase manner for energy accounting. Due to lack of adequate metering and consumer mapping, it is difficult to compute the feeder AT&C losses. Hence, AT&C losses of feeder could not be furnished for the subjected quarter.
2	TPNODL	Balalore	CED	RE S/D-I BALASORE	(RE)MUNA BIDYADHARPUR	432421101	HEMUNA	Mixed	OTHERS	9.48		8.78	7.94%	NA	
3	TPNODL	Balalore	CED	RE S/D-I BALASORE	(RE)MUNA BIDYADHARPUR	432421102	NALAPADHI	Mixed	OTHERS	1.52		1.16	23.75%	NA	
4	TPNODL	Balalore	CED	NILGIRI S/D	AODHYA	432433102	AODHYA	Mixed	OTHERS	1.53		0.89	42.46%	NA	
5	TPNODL	Balalore	CED	NILGIRI S/D	AODHYA	432433103	KANSA	Mixed	OTHERS	2.79		1.78	54.27%	NA	
6	TPNODL	Balalore	CED	NILGIRI S/D	BERAHAMPUR	432434101	BERAHAMPUR	Mixed	OTHERS	2.48		1.59	35.71%	NA	
7	TPNODL	Balalore	CED	NILGIRI S/D	BERAHAMPUR	432434102	GOTHA	Mixed	OTHERS	2.35		1.46	38.13%	NA	
8	TPNODL	Balalore	CED	NILGIRI S/D	BHALAGANI	432434101	SAINAGARH	Mixed	OTHERS	4.09		2.64	35.32%	NA	
9	TPNODL	Balalore	CED	RE S/D-I BALASORE	DURGADIVI	432422102	HATTAGANDI	Mixed	OTHERS	1.14		0.71	37.30%	NA	
10	TPNODL	Balalore	CED	RE S/D-I BALASORE	DURGADIVI	432422103	DURGADIVI/OHARAGANI	Mixed	OTHERS	2.68		1.94	28.52%	NA	
11	TPNODL	Balalore	CED	RE S/D-I BALASORE	FULADI	432414102	PADAMPUR	Mixed	OTHERS	6.02		4.22	29.91%	NA	
12	TPNODL	Balalore	CED	RE S/D-I BALASORE	ODANGI	432413201	ODANGI	Mixed	OTHERS	2.12		1.35	24.70%	NA	
13	TPNODL	Balalore	CED	RE S/D-I BALASORE	RAGALPUR	432412303	BARDHANPUR	Mixed	OTHERS	1.86		1.50	19.15%	NA	
14	TPNODL	Balalore	CED	RE S/D-I BALASORE	RUPSA	432412302	BHIMPUR	Mixed	OTHERS	3.92		1.54	25.66%	NA	
15	TPNODL	Balalore	CED	RE S/D-I BALASORE	RUPSA	432423402	HALADIPADA	Mixed	OTHERS	3.19		2.44	23.77%	NA	
16	TPNODL	Balalore	CED	RE S/D-I BALASORE	RUPSA	432423401	KASIPADA	Mixed	OTHERS	0.86		0.53	62.12%	NA	
17	TPNODL	Balalore	CED	RE S/D-I BALASORE	SOMNATHPURINOCCE	432421501	BAHABALPUR	Mixed	OTHERS	1.63		1.03	38.71%	NA	
18	TPNODL	Balalore	CED	RE S/D-I BALASORE	SOMNATHPURINOCCE	432421502	NO-II	Mixed	OTHERS	0.05		1.30	20.28%	NA	
19	TPNODL	Balalore	CED	RE S/D-I BALASORE	SHUANGA	432411502	SHUANGA	Mixed	OTHERS	4.60		3.51	23.53%	NA	
20	TPNODL	Balalore	CED	RE S/D-I BALASORE	SHUANGA	432411501	TUNDRA	Mixed	OTHERS	2.63		1.22	53.64%	NA	
21	TPNODL	Balalore	CED	RE S/D-I BALASORE	SHUANGA	432411503	MAHARAJPUR	Mixed	OTHERS	1.26		0.74	41.27%	NA	
22	TPNODL	Balalore	CED	RE S/D-I BALASORE	CITY	432121105	KULGAON	Mixed	OTHERS	1.55		0.91	41.18%	NA	
23	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121101	ALUPUR	Mixed	OTHERS	3.65		2.47	32.02%	NA	
24	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121102	BALASORE	Mixed	AMR	11.20		7.21	35.65%	NA	
25	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121103	JUBILEE	URBAN	AMR	2.82		2.48	12.00%	NA	100%
26	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121104	KALIMANDIR	URBAN	AMR	0.76		0.61	18.66%	NA	100%
27	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121105	RURAL	URBAN	AMR	1.86		1.23	34.03%	NA	100%
28	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121106	CIRCUIT HOUSE	URBAN	AMR	1.36		1.01	22.69%	NA	100%
29	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121107	INDUSTRIAL	URBAN	AMR	1.69		1.36	36.58%	NA	100%
30	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121108	MAHULIA	URBAN	OTHERS	0.65		0.45	28.80%	NA	
31	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121109	RAGHUNATHPUR	URBAN	OTHERS	0.31		0.27	12.64%	NA	
32	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121110	DEULI	URBAN	AMR	0.62		0.56	12.07%	NA	100%
33	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121111	KULANA	RURAL	AMR	0.85		0.74	13.46%	NA	100%
34	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121112	KULANA	RURAL	AMR	0.29		0.23	19.76%	NA	100%
35	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121113	PURNABARIPADA	RURAL	OTHERS	0.61		0.41	32.65%	NA	
36	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121114	PURNABARIPADA	RURAL	OTHERS	0.16		0.13	17.83%	NA	
37	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121115	SANKULA	RURAL	OTHERS	0.42		0.37	15.37%	NA	
38	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121116	FASULA	RURAL	OTHERS	0.41		0.33	19.22%	NA	
39	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121117	LAL BAZAR	URBAN	OTHERS	0.71		0.61	14.24%	NA	
40	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121118	AMBIKA	URBAN	OTHERS	2.36		1.95	17.30%	NA	100%
41	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121119	BHANJAPUR	URBAN	OTHERS	1.53		1.24	18.71%	NA	
42	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121120	RUPAL	URBAN	OTHERS	0.66		0.51	21.48%	NA	
43	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121121	Jharokhia	Mixed	OTHERS	2.67		1.41	37.01%	NA	
44	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121122	Bahingra	Mixed	OTHERS	4.14		2.54	38.08%	NA	
45	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121123	Bahingra	Mixed	OTHERS	2.65		1.74	34.15%	NA	
46	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121124	Kochikhanta	Mixed	OTHERS	6.41		4.29	36.25%	NA	
47	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121125	Samakumtha	Rural	OTHERS	6.12		4.81	21.32%	NA	
48	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121126	Betoni	Mixed	OTHERS	0.47		0.37	22.13%	NA	
49	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121127	Takapur	Mixed	OTHERS	4.75		3.38	24.60%	NA	
50	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121128	Hagovindpur	Mixed	OTHERS	8.48		6.98	22.94%	NA	
51	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121129	Thakumunda	Mixed	OTHERS	1.34		0.88	34.37%	NA	
52	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121130	DOBAL	Rural	OTHERS	3.81		2.53	33.52%	NA	
53	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121131	MANJUR ROAD	Mixed	OTHERS	2.37		1.04	56.17%	NA	
54	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121132	MANJUR ROAD NEW	Mixed	AMR	3.40		1.22	49.28%	NA	100%
55	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121133	BODAK	Rural	OTHERS	0.40		0.28	40.87%	NA	
56	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121134	BAHUNARADA	Mixed	OTHERS	0.27		0.16	42.27%	NA	
57	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121135	ARNAPAL	Mixed	AMR	3.92		2.03	38.91%	NA	100%
58	TPNODL	Balalore	CED	SUPPLY S/D-I BALASORE	CITY	432121136	BAKAPADA	Mixed	OTHERS	0.43		0.27	38.01%	NA	

Details of Feeder-wise losses																
Period from October, 2022 To December, 2022																
Sl.No	Zone	Name of the Circle	Name of the Sub-division	Name of the sub-station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Rural/Other)	Type of Feeder meter (Hm/AMR/Other)	Input Energy Received at Feeder (in MU)	Total (Represented) Losses (in MU)	Feeder Consumption (in MU)	TPD losses (%)	AT&C losses (%)	% Input received from AMR/AMU	Remarks	
63	TPNODL	Badrak	THIDI S/D	JASHIPUR	442123403	GHANTESWAR	Mixed	OTHERS	2.67	NA	1.69	36.49%	NA	100%		
64	TPNODL	Badrak	NO. II S/D	KUNDABAG (ODSSP)	442141303	BARANGA	Mixed	AMR	1.63	NA	1.07	36.20%	NA	100%		
65	TPNODL	Badrak	ASURALI S/D	SATABHAINI	442131302	CHUNODA	Mixed	OTHERS	0.64	NA	0.41	36.26%	NA	100%		
66	TPNODL	Badrak	THIDI S/D	MATTO (ODSSP)	442122501	MATTO RURAL	Mixed	AMR	0.87	NA	0.56	36.36%	NA	100%		
67	TPNODL	Badrak	THIDI S/D	CHANDABALI	442122203	TENTULIHI	Mixed	OTHERS	1.35	NA	0.90	33.39%	NA	100%		
68	TPNODL	Badrak	DHAMNAGAR S/D	RANIPOKHARI (ODSSP)	442111803	KHANGARA	Mixed	AMR	1.46	NA	1.01	30.45%	NA	100%		
69	TPNODL	Badrak	ASURALI S/D	SATABHAINI	442121301	MATTO TOWN	Mixed	OTHERS	0.94	NA	0.66	29.50%	NA	100%		
70	TPNODL	Badrak	THIDI S/D	MATTO (ODSSP)	442122504	MAUSUDHA	Mixed	AMR	0.89	NA	1.30	28.52%	NA	100%		
71	TPNODL	Badrak	THIDI S/D	MATTO (ODSSP)	442122502	KULANA	Mixed	OTHERS	0.61	NA	0.44	28.31%	NA	100%		
72	TPNODL	Badrak	DHAMNAGAR S/D	MANJURI ROAD (ODSSP)	442122502	BIHANGA	Mixed	OTHERS	0.31	NA	0.23	23.03%	NA	100%		
73	TPNODL	Badrak	DHAMNAGAR S/D	DHAMNAGAR (ODSSP)	442122502	HANGSHANPUR	Mixed	OTHERS	0.41	NA	0.32	23.03%	NA	100%		
74	TPNODL	Badrak	NO. II S/D	KUNDABAG (ODSSP)	442141301	BIHANGSHANPUR	Mixed	AMR	0.89	NA	0.70	21.18%	NA	100%		
75	TPNODL	Badrak	THIDI S/D	BIHANGA (ODSSP)	442121102	NUNOR	Mixed	OTHERS	0.87	NA	0.69	20.55%	NA	100%		
76	TPNODL	Badrak	DHAMNAGAR S/D	DHAMNAGAR (ODSSP)	442121101	DHAMNAGAR	Rural	OTHERS	2.89	NA	2.36	18.50%	NA	100%		
77	TPNODL	Badrak	DHAMNAGAR S/D	DHAMNAGAR (ODSSP)	442121102	BAUDHATIA	Mixed	OTHERS	0.78	NA	0.66	15.40%	NA	100%		
78	TPNODL	Badrak	THIDI S/D	BIHANGA (ODSSP)	442121103	BIHANGA	Mixed	OTHERS	1.75	NA	1.56	10.83%	NA	100%		
79	TPNODL	Badrak	THIDI S/D	GADGI (ODSSP)	442123502	NARENDHARPUR	Mixed	AMR	1.11	NA	1.00	9.71%	NA	100%		
80	TPNODL	Badrak	THIDI S/D	CHANDABALI	442122203	CHANDABALI	Mixed	OTHERS	3.28	NA	3.00	8.63%	NA	100%		
81	TPNODL	Jajpur	JAJPUR ROAD	DHABALGIRI	461111401	DHABALGIRI	Mixed	AMR	5.10	4.22	4.22	17.23%	NA	100%		
82	TPNODL	Jajpur	JAJPUR ROAD	CHORDA	461111201	KANHEIPUR	Mixed	AMR	3.11	2.81	2.81	9.50%	NA	100%		
83	TPNODL	Jajpur	JAJPUR ROAD	THORDA	461112603	BAZAR	Mixed	AMR	13.42	10.90	10.90	18.79%	NA	100%		
84	TPNODL	Jajpur	JAJPUR ROAD	MANPUR (ODSSP)	461142901	ANDHARI	Mixed	OTHERS	2.28	1.83	1.83	19.79%	NA	100%		
85	TPNODL	Jajpur	JAJPUR TOWN	RAGADI	461232207	NO-2	Mixed	OTHERS	0.23	0.20	0.20	12.16%	NA	100%		
87	TPNODL	Jajpur	JTED *	MAINDA	461241201	MAINDA	Mixed	OTHERS	9.20	7.07	7.07	25.39%	NA	100%		
88	TPNODL	Jajpur	BIHARPUR	MAINDA	461244001	KAPILA	Mixed	AMR	1.33	NA	2.22	13.55%	NA	100%		
89	TPNODL	Jajpur	JTED	BOULANGA	461222002	MARGICOLN	Mixed	OTHERS	2.89	1.56	1.56	18.98%	NA	100%		
90	TPNODL	Jajpur	SORO S/D	COLLEGE CHAWA	432511503	MANGALPUR	Mixed	OTHERS	5.86	2.26	2.26	21.92%	NA	100%		
91	TPNODL	Jajpur	SORO S/D	CHANGCHA	432511503	MADHUBAN	Mixed	OTHERS	2.16	1.55	1.55	18.07%	NA	100%		
92	TPNODL	Jajpur	KUD	CHANGCHA	432512025	DIPANCHAL	Rural	AMR	1.96	1.71	1.71	12.62%	NA	100%		
93	TPNODL	Jajpur	KUD	MATHASASHI	461512402	KUJHALA	Mixed	OTHERS	1.88	1.64	1.64	17.66%	NA	100%		
94	TPNODL	Jajpur	DHARMASALA	SUJANPUR	461512403	KOTAPUR	Mixed	AMR	1.02	NA	0.80	21.32%	NA	100%		
95	TPNODL	Jajpur	DHARMASALA	NARSINGHPUR	461522602	ARIHA	Mixed	OTHERS	4.00	3.01	3.01	43.73%	NA	100%		
96	TPNODL	Jajpur	BIDYADHARPUR	CHENAPADI (ODSSP)	461523102	BANGHO	Rural	OTHERS	1.20	NA	0.67	24.69%	NA	100%		
97	TPNODL	Keonjhar	ANANDPUR	SAINKUL (ODSSP)	462131204	BHAGANAI	Mixed	OTHERS	2.47	1.56	1.56	36.66%	NA	100%		
98	TPNODL	Keonjhar	ANANDPUR	ANANDPUR	462131701	FAIRPUR	Mixed	AMR	2.88	1.94	1.94	32.65%	NA	100%		
99	TPNODL	Keonjhar	JODA	GHATAGAON (ODSSP)	462131102	GHATAGAON MARKET	Mixed	OTHERS	2.34	2.29	2.29	2.38%	NA	100%		
100	TPNODL	Keonjhar	JODA	JODA(HIRAKUD COLONY) (ODSSP)	462131103	BAHELKALA	Mixed	AMR	7.66	NA	5.69	27.57%	NA	100%		
101	TPNODL	Keonjhar	BAHIL	BHADRASASHI (ODSSP)	462233202	BOLANI-2	Mixed	OTHERS	5.01	4.49	4.49	10.25%	NA	100%		
102	TPNODL	Keonjhar	BAHIL	SUNDARA (BARBIL)	462232103	BOLANI-2	Mixed	AMR	3.49	4.96	4.96	9.62%	NA	100%		
103	TPNODL	Keonjhar	CHAMPUA	JHUMPURA	462232102	JHUMPURA	Mixed	AMR	4.73	3.76	3.76	11.14%	NA	100%		
104	TPNODL	Keonjhar	NO. I KEONJHAR	KEONJHAR (GAMBHARIA)	462122502	EXPRESS	Mixed	AMR	3.24	NA	3.01	7.22%	NA	100%		
105	TPNODL	Keonjhar	KEONJHAR	KEONJHAR (GAMBHARIA)	462112705	KHREITANGIRITUR	Mixed	AMR	0.45	0.35	0.35	19.64%	NA	100%		
106	TPNODL	Keonjhar	TURMUNGA	TURMUNGA	462112703	KUR TOWN-1	Mixed	AMR	5.29	5.11	5.11	3.47%	NA	100%		
107	TPNODL	Keonjhar	NO. I KEONJHAR	KEONJHAR (GAMBHARIA)	462112201	KUR TOWN-2	Mixed	AMR	5.73	5.36	5.36	6.58%	NA	100%		
108	TPNODL	Keonjhar	TURMUNGA	PATANA	462112701	PATANA	Mixed	AMR	1.68	1.50	1.50	10.20%	NA	100%		
109	TPNODL	Keonjhar	NO. II KEONJHAR	SUKATI (ODSSP)	462123601	SUKATI TOWN	Mixed	AMR	1.64	1.34	1.34	24.96%	NA	100%		