

TPCODL

No. TPCODL/EAG/ 4826

Date: 15th June 2022

To

- 1.) Mr. Milind Deore,
Director, Bureau of Energy Efficiency, GoI, Ministry of Power.
4th Floor, Sewa Bhawan, R.K. Puram, New Delhi-110066
Email Id: - mdeore@beeindia.gov.in, suryay@beeindia.gov.in
- 2.) The Engineer-In-Chief (Electricity) -cum- Principal Chief Electrical Inspector (State Designated Agency, Odisha) Unit-5, Power House Square, Vidyut Marg, Bhubaneswar, 751001
Email Id: - eic-epcei@nic.in, sdaorissa@nic.in

Sub: Submission of **Third Periodic Energy Accounting Report for 4th Quarter of FY 2021-22** in pursuant to Regulation-4(2) (b) of the BEE (Manner and intervals for conduct of Energy Audit in Electricity Distribution Companies) Regulation 2021 under EC Act-2001.

Sir/Madam,

With reference to the above cited subject the Third Periodic Energy Accounting Report for 4th Quarter of FY 2021-22 is submitted herewith in pursuant to Regulation-4(2) (b) of the Bureau of Energy Efficiency (Manner and intervals for conduct of Energy Audit in Electricity Distribution Companies) Regulation 2021 under EC Act-2001 in the specified format of BEE.

This is for favour of kind information & necessary action please.

Encl: - Third Energy Accounting Report for Quarter-4 of FY 2021-22

Yours faithfully,

D.G.M. (Electrical)
Energy Audit Cell, TPCODL CO

General Information				
1	Name of the DISCOM	TP CENTRAL ODISHA DISTRIBUTION LIMITED (TPCODL)		
2	i) Year of Establishment	1ST JUNE 2020		
	ii) Government/Public/Private	JOINT VENTURE		
3	DISCOM's Contact details & Address			
i	City/Town/Village	BHUBANESWAR		
ii	District	KHURDA		
iii	State	ODISHA	Pin	751022
iv	Telephone		Fax	
4	Registered Office			
i	Company's Chief Executive Name	MANTHIRAM SHENBAGAM		
ii	Designation	CHIEF EXECUTIVE OFFICER		
iii	Address	IDCO TOWERS, 2ND FLOOR, JANPATH		
iv	City/Town/Village	BHUBANESWAR	P.O.	BHOI NAGAR
v	District	KHURDA		
vi	State	ODISHA	Pin	751022
vii	Telephone	0674-2533726	Fax	
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	MANOJ DAS		
ii	Designation	D. G. M. (ELECTRICAL)		
iii	Address	IDCO TOWERS, 2ND FLOOR, JANPATH		
iv	City/Town/Village	BHUBANESWAR	P.O.	BHOI NAGAR
v	District	KHURDA		
vi	State	ODISHA	Pin	751022
vii	Telephone	7008197471	Fax	
6	Energy Manager Details*			
i	Name	SHANKARSHAN PANIGRAHI		
ii	Designation	D. M. (ELECTRICAL)	Whether EA or EM	EM
iii	EA/EM Registration No.	EA-27961		
iv	Telephone		Fax	
v	Mobile	9438585161	E-mail ID	shankarshan.panigrahi@tpcentralodisha.com
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)	1st January, 2022 - 31 st March, 2022		

Performance Summary of Electricity Distribution Companies

Performance Summary of Electricity Distribution			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st January, 2022 - 31 st March, 2022	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	1930.94
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	1930.94
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	1433.23
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	497.71
		%	0.26
	Collection Efficiency	%	120%
(c)	Aggregate Technical & Commercial Loss	%	11%

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:-

MANOJ DAS
D.G.M. (Electrical)
TPCODL

Signature:-

Name of Energy Manager*:

Registration Number:

SHANKARSHAN PANIGRAHI
Certified Energy Manager
Regd. No : EA-27961, TPCODL

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	5	5	
ii	Number of divisions	20	20	20	
iii	Number of sub-divisions	65	65	65	
iv	Number of feeders	1445			
v	Number of DTs	71984			
vi	Number of consumers				
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	0	0	0	314519
ii	Number of consumers with 'smart' meters	0	0	0	0
iii	Number of consumers with 'smart prepaid' meters	0	0	0	0
iv	Number of consumers with 'AMR' meters	0	218	9589	13077
v	Number of consumers with 'non-smart prepaid' meters	33	58	7685	2554926
vi	Number of unmetered consumers	0	0	0	38733
vii	Number of total consumers	33	276	17274	2921255
b.i.	Number of conventionally metered Distribution Transformers	-	0	8743	-
ii	Number of DTs with communicable meters	-	0	0	-
iii	Number of unmetered DTs	-	346	62895	-
iv	Number of total Transformers	-	346	71638	-
c.i.	Number of metered feeders	-	181	946	-
ii	Number of feeders with communicable meters	-	0	108	-
iii	Number of unmetered feeders	-	35	283	-
iv	Number of total feeders		216	1229	
d.	Line length (ct.km)		57544.4383		
e.	Length of Aerial Bunched Cables		39584.8603		
f.	Length of Underground Cables		1000.245		
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	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/ DEEP	
		Captive, open access input	67.542138	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	68	Based on data from Form 5	
ii	33kV	Power at state transmission boundary	68		
		Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss	0		
iii	33 kV	Power procured from intra-state sources	0		
		Input in DISCOM wires network	68		
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
		Renewable Energy Procurement			
		Sales Migration Input			
iv	> 33 kV	Energy Embedded within DISCOM wires network	0		
		Total Energy Available/ Input	68		
		DISCOM' consumers	783	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
		Embedded generation used at LT level		Demand from embedded generation at LT level	
		Sale at LT level	783		
		Quantum of LT level losses	468		
		Energy Input at LT level	1,251		
		DISCOM' consumers	175	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
v	11 kV Level	Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level	
		Sales at 11 kV level	175		
		Quantum of Losses at 11 kV	23		
		Energy input at 11 kV level	198		
		DISCOM' consumers	155	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
		Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level	
		Sales at 33 kV level	155		
		Quantum of Losses at 33 kV	5		
		Energy input at 33kV Level	160		
vi	LT	DISCOM' consumers	321.05	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
		Cross border sale of energy			
		Sale to other DISCOMs			
		Banking			
		Energy input at > 33kV Level	321.05		
		Sales at 66kV and above (EHV)	321		
		Total Energy Requirement	1,930		
		Total Energy Sales	1,433		

Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	1,251	783	468	37.41785457
ii	11 Kv	198	175	23	11.76164326
iii	33 kv	160	155	5	3.348459846
iv	> 33 kv	321	321	0	0
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv	67.537000	67.537000	0	0

Loss Estimation for DISCOM	
T&D loss	497
D loss	497
T&D loss (%)	0.257395337
D loss (%)	0.257395337

Details of Division Wise Losses (See note below**)																							
Division Wise Losses																							
S.No	Name of circle	Circle code	Name of Division	1st January, 2022 - 31 st March, 2022																			
				Consumer profile								Energy parameters				Losses		Commercial Parameter			AT & C loss (%)		
				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	Billed energy (MU)				T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency		
													Input energy (MU)	Metered energy	Unmetered/a sessment energy	Total energy	% of energy consumption						
1	Circle - I, Bhu		BCDD-1	Residential	48867	0	48867	78%	138.515	0.000	138.51494	62%	70.68515	29.284	0.000	29.28430728	46%	7.168496	10%	12.6317	11.4175	90.39%	
				Agricultural	1	0	1	0%	0.001	0.000	0.001	0%				0	0%			0.0000	0.0000	0.00%	
				Commercial/Industrial-LT	12671	0	12671	20%	61.649	0.000	61.6485	28%		12.850	0.000	12.8504	20%			9.7106	11.2795	116.16%	
				Commercial/Industrial-HT	305	0	305	0%	14.771	0.000	14.7707	7%		16.552	0.000	16.55181784	26%			14.7087	16.0814	109.33%	
				Others	508	8	516	1%	6.850	0.632	7.4815	3%		4.204	0.626	4.830129705	8%			3.5931	4.5735	127.29%	
Sub-total					62352	8	62360	100%	221.78464	0.632	222.41664	100%	70.68515	62.89097	0.625684	63.51665483	100%	7.168496	10%	40.6441196	43.3519286	106.66%	4%
2	Circle - I, Bhu		BCDD-2	Residential	168011	0	168011	89%	452.734	0.000	452.73411	78%	196.7153	72.154	0.000	72.15427132	40%	15.32385	8%	34.7800	35.2199	101.26%	
				Agricultural	111	9	120	0%	0.755	0.065	0.82049	0%		0.222	0.020	0.242190545	0%			0.0478	0.0329	68.91%	
				Commercial/Industrial-LT	19280	3	19283	10%	82.423	0.026	82.44832	14%		28.135	0.017	28.152272	16%			15.4461	17.4479	112.96%	
				Commercial/Industrial-HT	526	0	526	0%	32.051	0.000	32.051	6%		61.636	0.000	61.63595599	34%			41.8256	44.1079	105.46%	
				Others	902	2	904	0%	10.644	0.492	11.13634	2%		18.719	0.488	19.20679377	11%			13.7634	16.2913	118.37%	
Sub-total					188830	14	188844	100%	578.60699	0.58327	579.19026	100%	196.7153	180.8667	0.524738	181.3914836	100%	15.32385	8%	105.862921	113.099955	106.84%	1%
3	Circle - I, Bhu		BED	Residential	124064	0	124064	88%	353.635	0.000	353.63486	78%	119.3264	59.523	0.000	59.5234178	52%	5.709915	5%	27.1704	28.8556	106.20%	
				Agricultural	292	0	292	0%	1.102	0.000	1.10187	0%		0.177	0.000	0.177401807	0%			0.0428	0.0306	71.64%	
				Commercial/Industrial-LT	16172	116	16288	12%	75.327	0.061	75.38793	17%		19.429	0.057	19.485647	17%			14.4995	16.7040	115.20%	
				Commercial/Industrial-HT	345	0	345	0%	16.652	0.000	16.6518	4%		25.471	0.000	25.47147752	22%			17.4689	19.6473	112.47%	
				Others	488	10	498	0%	8.331	0.767	9.09755	2%		7.898	1.061	8.958559403	8%			6.3812	7.0451	110.41%	
Sub-total					141361	126	141487	100%	455.04701	0.827	455.87401	100%	119.3264	112.4987	1.117806	113.6165035	100%	5.709915	5%	65.5627441	72.2826851	110.25%	-5%
4	Circle - I, Bhu		NED	Residential	176001	2492	178493	92%	188.992	3.188	192.179	77%	88.61455	25.647	1.490	27.13626641	63%	45.4446	51%	11.7632	18.0253	153.23%	
				Agricultural	2777	1173	3950	2%	11.645	4.726	16.37045	7%		1.447	1.092	2.538653163	6%			0.5377	0.4943	91.94%	
				Commercial/Industrial-LT	11323	78	11401	6%	33.599	0.051	33.65019	13%		7.829	0.040	7.86944	18%			6.2119	6.7962	109.41%	
				Commercial/Industrial-HT	78	0	78	0%	3.235	0.000	3.235	1%		3.247	0.000	3.246918771	8%			2.7643	3.0010	108.56%	
				Others	946	178	1124	1%	3.721	0.618	4.3385	2%		1.797	0.582	2.378668378	6%			1.7793	2.8182	158.39%	
Sub-total					191125	3921	195046	100%	241.19164	8.5815	249.77314	100%	88.61455	39.96686	3.203088	43.16994672	100%	45.4446	51%	23.0563382	31.1350363	135.04%	34%
5	Circle -II, Bhu		KHD	Residential	176819	0	176819	92%	195.094	0.000	195.09426	65%	165.6253	34.322	0.000	34.32233606	28%	41.09565	25%	14.6073	17.7569	121.56%	
				Agricultural	1426	691	2117	1%	7.390	2.726	10.11613	3%		1.102	0.641	1.743137728	1%			0.3539	0.3594	101.55%	
				Commercial/Industrial-LT	12143	13	12156	6%	42.067	0.046	42.11255	14%		9.045	0.018	9.06287	7%			7.1153	8.2984	116.63%	
				Commercial/Industrial-HT	526	0	526	0%	43.088	0.000	43.088	14%		57.621	0.000	57.6210924	46%			41.4894	44.5780	107.44%	
				Others	1391	183	1574	1%	7.381	0.680	8.0614	3%		21.148	0.632	21.78024553	17%			15.2797	16.2167	106.13%	
Sub-total					192305	887	193192	100%	295.02054	3.4518	298.47234	100%	165.6253	123.2379	1.291768515	124.5296817	100%	41.09565	25%	78.8456308	87.2092977	110.61%	17%
6	Circle -II, Bhu		NYED	Residential	199511	1	199512	93%	184.971	0.002	184.9726	79%	51.78939	19.925	0.000	19.92535832	64%	20.45255	39%	8.2926	11.9715	144.36%	
				Agricultural	1489	890	2379	1%	6.967	2.410	9.37698	4%		0.572	0.577	1.148902921	4%			0.2665	0.2493	93.54%	
				Commercial/Industrial-LT	9771	20	9791	5%	29.731	0.097	29.8277	13%		5.935	0.037	5.971952	19%			4.6790	5.2698	112.63%	
				Commercial/Industrial-HT	83	0	83	0%	3.089	0.000	3.089	1%		1.539	0.000	1.538725369	5%			1.6268	2.1405	131.58%	
				Others	1739	94	1833	1%	6.201	0.443	6.64328	3%		2.219	0.533	2.751901911	9%			2.1523	3.0220	140.41%	
Sub-total					212593	1005	213598	100%	230.95815	2.95141	233.90956	100%	51.78939	30.18954	1.147296765	31.33684052	100%	20.45255	39%	17.017135	22.6530897	133.12%	19%
7	Circle -II, Bhu		PED	Residential	165944	13665	179609	90%	184.210	14.822	199.03109	69%	100.622	26.347	5.678	32.0253146	52%	39.07474	39%	15.2465	21.6134	141.76%	
				Agricultural	1336	793	2129	1%	7.648	4.499	12.14694	4%		0.551	1.271	1.821777499	3%			0.4455	0.3402	76.37%	
				Commercial/Industrial-LT	15129	184	15313	8%	54.051	0.515	54.56508	19%		10.339	0.361	10.70062	17%			8.5287	10.2138	119.76%	
				Commercial/Industrial-HT	175	1	176	0%	7.176	0.089	7.26528	3%		9.783	0.000	9.783375663	16%			6.0808	6.9480	114.26%	
				Others	1594	149	1743	1%	15.570	1.404	16.97434	6%		6.010	1.206	7.21621008	12%			5.3966	8.1774	151.53%	
Sub-total					184178	14792	198970	100%	268.65427	21.32846	289.98273	100%	100.622	53.03065	8.516643342	61.54729784	100%	39.07474	39%	35.6980655	47.2928019	132.48%	19%
8	Circle -II, Bhu		BAED	Residential	107880	1	107881	93%	104.186	0.001	104.187	79%	48.83907	14.179	0.001	14.18000596	45%	17.18413	35%	5.2168	11.5528	221.46%	
				Agricultural	778	396	1174	1%	4.069	1.427	5.49563	4%		0.360	0.316	0.675350283	2%			0.1664	0.1216	73.07%	
				Commercial/Industrial-LT	5844	14	5858	5%	15.694	0.030	15.7235	12%		3.819	0.011	3.830111	12%			2.9722	3.5896	120.77%	
				Commercial/Industrial-HT	80	0	80	0%	3.644	0.000	3.644	3%		6.218	0.000	6.218436957	20%			4.7440	5.4806	115.53%	
				Others	757	55	812	1%	2.691	0.216	2.9065	2%		6.537	0.214	6.751033039	21%			4.8046	5.2305	108.86%	
Sub-total					115339	466	115805	100%	130.2831	1.67353	131.95663	100%	48.83907	31.11313	0.541806	31.65493724	100%	17.18413	35%	17.9041272	25.975199	145.08%	6%
9	CUTTACK		CDD-1	Residential	69298	0	69298	86%	183.876	0.000	183.87635	75%	72.8285	34.466	0.000	34.46601327	53%	8.112164	11%	16.5416	18.9748	114.71%	
				Agricultural	1	0	1	0%	0.006	0.000	0.006	0%		0.000	0.000	0.00035	0%			0.0001	0.0004	327.24%	
				Commercial/Industrial-LT	10586	0	10586	13%	43.693	0.000													

12	CUTTACK	AED	Residential	119432	1	119433	94%	127.429	0.002	127.4307	74%	72.78949	16.735	0.000	16.73487178	40%	30.49369	42%	5.9208	11.4498	193.38%	
			Agricultural	800	231	1031	1%	3.647	1.714	5.3606	3%		0.737	0.416	1.152836994	3%			0.3552	0.1829	51.49%	
			Commercial/Industrial-LT	5449	1	5450	4%	17.357	0.001	17.358	10%		3.410	0.001	3.410994	8%			2.7006	3.6163	133.91%	
			Commercial/Industrial-HT	100	0	100	0%	17.267	0.000	17.2665	10%		19.247	0.000	19.24714634	46%			15.4655	18.9240	122.36%	
			Others	974	11	985	1%	5.322	0.095	5.41685	3%		1.669	0.081	1.74995743	4%			1.4854	3.7891	255.08%	
Sub-total				126755	244	126999	100%	171.02115	1.8115	172.83265	100%	72.78949	41.79798	0.497824	42.29580655	100%	30.49369	42%	25.9275356	37.9620287	146.42%	15%
13	CUTTACK	SED	Residential	107883	97	107980	92%	126.783	0.100	126.88339	83%	43.54675	13.750	0.038	13.7877938	70%	23.84075	55%	5.7173	14.1314	247.17%	
			Agricultural	853	86	939	1%	3.474	0.319	0.4291044	2%		0.337	0.092	0.4291044	2%			0.1139	0.0869	76.33%	
			Commercial/Industrial-LT	7117	12	7129	6%	18.469	0.049	18.51717	12%		3.825	0.031	3.856113	20%			3.0289	4.2262	139.53%	
			Commercial/Industrial-HT	60	0	60	0%	2.246	0.000	2.246	1%		1.006	0.000	1.006441285	5%			0.9066	1.3195	145.54%	
			Others	824	29	853	1%	1.981	0.050	2.0312	1%		0.581	0.045	0.626543719	3%			0.5246	1.8785	358.06%	
Sub-total				116737	224	116961	100%	152.95276	0.5175	153.47026	100%	43.54675	19.49931	0.206691	19.70599621	100%	23.84075	55%	10.2913556	21.6425299	210.30%	5%
14	DHENKANAL	DED	Residential	178664	3340	182004	92%	181.616	4.733	186.34831	70%	125.9725	26.675	1.120	27.79531409	34%	44.75372	36%	10.2231	18.1560	177.60%	
			Agricultural	3236	93	3329	2%	16.317	0.375	16.6915	6%		1.569	0.140	1.708525495	2%			0.4013	0.3854	96.04%	
			Commercial/Industrial-LT	9633	30	9663	5%	34.366	0.052	34.41748	13%		7.657	0.025	7.682037	9%			6.0216	7.6279	126.68%	
			Commercial/Industrial-HT	363	0	363	0%	20.693	0.000	20.6925	8%		28.894	0.000	28.89440511	36%			22.7841	26.4092	115.91%	
			Others	1967	158	2125	1%	7.567	0.293	7.8598	3%		14.915	0.224	15.13851675	19%			10.3968	12.6516	121.69%	
Sub-total				193863	3621	197484	100%	260.55809	5.4515	266.00959	100%	125.9725	79.71	1.508794932	81.21879845	100%	44.75372	36%	49.8270062	65.230132	130.91%	16%
15	DHENKANAL	ANED	Residential	150754	0	150754	91%	150.135	0.000	150.135	72%	80.95527	25.343	0.000	25.34268329	42%	20.79657	26%	8.1717	12.6862	155.25%	
			Agricultural	3325	341	3666	2%	13.102	1.095	14.1966	7%		0.883	0.253	1.135890375	2%			0.3047	0.2718	89.20%	
			Commercial/Industrial-LT	9893	21	9914	6%	31.962	0.115	32.07708	15%		7.659	0.074	7.733473	13%			6.0067	7.0228	116.92%	
			Commercial/Industrial-HT	142	0	142	0%	6.542	0.000	6.5422	3%		20.125	0.000	20.12515863	33%			17.5329	24.1022	137.47%	
			Others	1491	44	1535	1%	4.942	0.387	5.32935	3%		5.439	0.382	5.821492115	10%			4.5133	5.7191	126.72%	
Sub-total				165605	406	166011	100%	206.68373	1.5965	208.28023	100%	80.95527	59.4495	0.709195	60.15869741	100%	20.79657	26%	36.529289	49.802087	136.33%	-1%
16	DHENKANAL	TED	Residential	138942	0	138942	93%	140.571	0.000	140.5714	49%	225.3277	20.394	0.000	20.39425102	11%	39.22351	17%	1.8438	17.9718	974.71%	
			Agricultural	1945	2	1947	1%	8.013	0.010	8.0228	3%		1.038	0.000	1.038113268	1%			0.2616	0.1372	52.42%	
			Commercial/Industrial-LT	7423	0	7423	5%	27.909	0.000	27.90899	10%		7.697	0.000	7.696744	4%			6.0253	6.9265	114.96%	
			Commercial/Industrial-HT	112	0	112	0%	71.264	0.000	71.26391	25%		130.999	0.000	130.9990005	70%			95.2427	92.0101	96.61%	
			Others	1422	1	1423	1%	41.264	0.241	41.50504	14%		25.737	0.239	25.97604091	14%			16.5590	16.4541	99.37%	
Sub-total				149844	3	149847	100%	289.02114	0.251	289.27214	100%	225.3277	185.8652	0.238935	186.1041497	100%	39.22351	17%	119.932414	133.499687	111.31%	8%
17	PARADEEP	PDP	Residential	104819	89	104908	94%	110.567	0.115	110.68104	65%	116.6496	20.225	0.051	20.27651615	21%	19.13771	16%	5.9148	8.7667	148.22%	
			Agricultural	305	55	360	0%	4.797	0.316	5.1125	3%		0.264	0.108	0.3720874	0%			0.1315	0.1179	89.67%	
			Commercial/Industrial-LT	5568	2	5570	5%	16.228	0.001	16.2287	10%		7.022	0.001	7.022406	7%			5.1612	4.0751	78.96%	
			Commercial/Industrial-HT	85	0	85	0%	34.829	0.000	34.8285	21%		57.574	0.000	57.57440893	59%			44.7028	38.7133	86.60%	
			Others	917	13	930	1%	2.697	0.086	2.7825	2%		12.186	0.081	12.26650971	13%			8.2596	8.9296	108.11%	
Sub-total				111694	159	111853	100%	169.11674	0.5165	169.63324	100%	116.6496	97.27091	0.241023	97.51192819	100%	19.13771	16%	64.1698367	60.6026565	94.44%	21%
18	PARADEEP	KED-1	Residential	191032	0	191032	93%	192.408	0.000	192.40815	78%	65.45935	23.716	0.000	23.71551857	57%	23.87214	36%	9.5916	16.9661	176.89%	
			Agricultural	1221	210	1431	1%	9.617	1.134	10.75098	4%		0.251	0.335	0.586519069	1%			0.1777	0.3538	199.07%	
			Commercial/Industrial-LT	10510	1	10511	5%	29.320	0.010	29.3295	12%		6.942	0.007	6.949164	17%			5.3859	6.7598	125.51%	
			Commercial/Industrial-HT	116	0	116	0%	5.810	0.000	5.81	2%		3.986	0.000	3.986338482	10%			3.5647	4.2913	120.38%	
			Others	1718	83	1801	1%	6.338	0.608	6.9456	3%		5.748	0.602	6.349666943	15%			4.7096	6.0410	128.27%	
Sub-total				204597	294	204891	100%	243.49286	1.75137	245.24423	100%	65.45935	40.64383	0.943374	41.58720707	100%	23.87214	36%	23.4295602	34.4119713	146.87%	7%
19	PARADEEP	KED-2	Residential	90233	0	90233	94%	89.945	0.000	89.9446	84%	21.54527	9.156	0.000	9.156106027	63%	7.028943	33%	4.1137	5.1052	124.10%	
			Agricultural	518	9	527	1%	3.198	0.056	3.25425	3%		0.028	0.017	0.044712517	0%			0.0337	0.0255	75.60%	
			Commercial/Industrial-LT	4216	2	4218	4%	10.884	0.016	10.8995	10%		2.577	0.001	2.577774	18%			2.0128	2.0759	103.13%	
			Commercial/Industrial-HT	23	0	23	0%	0.750	0.000	0.7495	1%		0.337	0.000	0.336968065	2%			0.3181	0.3823	120.20%	
			Others	689	1	690	1%	1.990	0.008	1.99785	2%		2.397	0.003	2.400770771	17%			1.6359	1.3593	83.09%	
Sub-total				95679	12	95691	100%	106.7657	0.08	106.8457	100%	21.54527	14.49556	0.02077451	14.51633138	100%	7.028943	33%	8.1141444	8.94815958	110.28%	26%
20	PARADEEP	JED	Residential	125683	0	125683	93%	122.085	0.000	122.0845	82%	36.56622	16.031	0.000	16.03109711	73%	14.50208	40%	6.2200	11.6455	187.23%	
			Agricultural	1246	37	1283	1%	4.430	0.120	4.5504	3%		0.415	0.037	0.452437205	2%			0.1141	0.1235	108.25%	
			Commercial/Industrial-LT	6306	2	6308	5%	17.417	0.012	17.4288	12%		4.061	0.020	4.081436	18%			3.1604	4.0111	126.92%	
			Commercial/Industrial-HT	46	0	46	0%	1.398	0.000	1.398	1%		0.474	0.000	0.474312916	2%			0.5220	0.6950	133.13%	
			Others	1114	0	1114	1%	3.338	0.000	3.3375	2%		1.025	0.000	1.0248							

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37			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0	0.00%	
38			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
39			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
40			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
41			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
42			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
43			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	0%	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	0%			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
44			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
45			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
46			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
47			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
48			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	
49			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	100%	

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75			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%				
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0.00%										
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0.00%										
			Sub-total	0	0	0	100%	0	0	0	100%		0	0	0%	0			0	0.00%	0%				
76	Total	Residential	2662025	19686	2681711	91%	3532.8842	22.961	3555.84518	72%	1930.937	541.5293	8.378399166	549.9076613	38%	497.7103	26%	224.49226	325.770815	145.11%					
		Agricultural	24479	5319	29798	1%	117.74029	22.25968	139.99997	3%		11.86234	5.54903605	17.41137416	1%			4.25259746	4.1209057	96.90%					
		Commercial/Industrial-LT	200053	501	200554	7%	731.2709	1.08056	732.35146	15%		179.3949	0.702542	180.097444	13%			131.688686	152.734647	115.98%					
		Commercial/Industrial-HT	3838	1	3839	0%	335.78181	0.089	335.87081	7%		515.2827	0	515.2827255	36%			382.619656	404.784327	105.79%					
		Others	21901	1035	22936	1%	179.53141	8.82434	188.35575	4%		161.7413	8.786554444	170.5278152	12%			120.968544	147.165358	121.66%					
		Sub-total	2912296	26542	2938838	100%	4897.2086	55.21458	4952.42317	100%		1930.937	1409.81	23.41653166	1433.22702			100%	497.7103	26%		864.021743	1034.57605	119.74%	11%
		At company level	2912296	26542	2938838	100%	4897.2086	55.21458	4952.42317	100%		1930.937	1409.81	23.41653166	1433.22702			100%	497.7103	26%		864.021743	1034.57605	119.74%	11%

**** 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 applicable rate of subsidy notified by the state government.

Color code	Parameter
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0	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 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:-

Seal

MANOJ DAS
D.G.M. (Electrical)
TPCODL

Signature:-

Name of Energy Manager:

Registration Number:

SHANKARSHAN PANIGRAHI
Certified Energy Manager
 Regd. No : EA-27961, TPCODL

Form Input energy (Details of Input energy & Infrastructure)																	
A. Summary of energy input & Infrastructure																	
S.No	Parameters										Period From 1st January, 2022 - 31st March, 2022		Remarks (Source of data)				
A.1	Input Energy purchased (MMU)										1036.94						
A.2	Transmission loss (%)										0						
A.3	Transmission loss (MMU)										0						
A.4	Energy sold outside the periphery (MMU)										0						
A.5	Own assets loss (MMU)										0						
A.6	EFT sale										321						
A.7	Net input energy (received at DISCOM periphery or at distribution point) (MMU)										1036.94						
A.8	Is 100% metering available at 66/33 KV (Select yes or no from list)										100%						
A.9	Is 100% metering available at 11 KV (Select yes or no from list)										100%						
A.10	% of metering available at 0.4 KV										100%						
A.11	% of metering available at consumer end										100%						
A.12	No. of feeders at 66KV voltage level										266						
A.13	No. of feeders at 33KV voltage level										1219						
A.14	No. of feeders at 11KV voltage level										72984						
A.15	No. of 11 feeders level																
A.16	Line length (kms. km) at 66KV voltage level										3349.25						
A.17	Line length (kms. km) at 33KV voltage level										17338.369						
A.18	Line length (kms. km) at 11KV voltage level										34966.8107						
A.19	Line length (km) at 0.4 KV										39584.8603						
A.20	Length of Aerial Bunched Cables																
A.21	Length of Underground Cables										0.735509356						
A.22	HT/DT ratio																
B. Meter reading of Input energy at Injection points																	
S.No	Zone	Circle	Voltage Level (KV)	Division (KV)	Sub-Division (KV)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/unmetered/AMR/AMR)	Status of Meter (Functional/Non-Functional)	Metering Date (Date of last meter reading/communication)	Feeder Type (Agri/Industrial/Urban)	% data received through automatically if Feeder is AMR	Number of hours where meter was unable to communicate in a month	Total Number of hours in the period	Period From -to...	Value	Remarks (Source of data)
B.1	APEX POINTS	ANGUL	0.4 KV				PSGL 5TH TERTARY	METERED	FUNCTIONAL		MP942 A				0.137382		
B.2	APEX POINTS	ANGUL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10083				2.801414		
B.3	APEX POINTS	ANGUL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10843				7.121099		
B.4	APEX POINTS	ANGUL	132 KV				MCFL FOR-2	METERED	FUNCTIONAL		OPF12807				8.090371		
B.5	APEX POINTS	ANGUL	33 KV				TRF.2	METERED	FUNCTIONAL		OPF10220				15.067389		
B.6	APEX POINTS	ANGUL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10213				15.099901		
B.7	APEX POINTS	ANGUL	132 KV				MCFL FOR-2	METERED	FUNCTIONAL		OPF10859				16.26094		
B.8	APEX POINTS	ANGUL	132 KV				MCFL FOR-1	METERED	FUNCTIONAL		OPF10706				16.98054		
B.9	STATION CONSUM	ANGUL	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10079				0.050882		
B.10	APEX POINTS	ANGUL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10045				4.50097		
B.11	APEX POINTS	ANGUL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10032				11.09149		
B.12	APEX POINTS	ANGUL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10079				0.002346		
B.13	STATION CONSUM	ANGUL	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10001				4.02662		
B.14	STATION CONSUM	ANGUL	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10005				16.68241		
B.15	APEX POINTS	BADAGADA	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10001				14.02662		
B.16	APEX POINTS	BADAGADA	33 KV				TRF.2	METERED	FUNCTIONAL		OPF10003				16.68241		
B.17	STATION CONSUM	BADAGADA	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10003				0.002407		
B.18	APEX POINTS	BADAGADA	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10003				20.493881		
B.19	APEX POINTS	BALUSAGN	33 KV				BALUSAGN FOR	METERED	FUNCTIONAL		OPF10047				2.75111		
B.20	APEX POINTS	BALUSAGN	132 KV				SQAR TRACTION	METERED	FUNCTIONAL		OPF10069				3.28027		
B.21	APEX POINTS	BALUSAGN	33 KV				SQAR TRACTION	METERED	FUNCTIONAL		OPF10069				7.50648		
B.22	APEX POINTS	BALUSAGN	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10239				8.28421		
B.23	APEX POINTS	BALUSAGN	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10081				11.15661		
B.24	APEX POINTS	BALUSAGN	33 KV				TRF.1	METERED	FUNCTIONAL		OPF10003				13.17933		
B.25	APEX POINTS	BALUSAGN	33 KV				TRF.2	METERED	FUNCTIONAL		APM1344				13.17933		
B.26	STATION CONSUM	BALUSAGN	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10002				0.04348		
B.27	APEX POINTS	BANDI	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10060				7.82005		
B.28	APEX POINTS	BANDI	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10060				7.896392		
B.29	STATION CONSUM	BANDI	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10060				0.007924		
B.30	APEX POINTS	BARANGA	11 KV				SAN MOHANTY SOLAR	METERED	FUNCTIONAL		YO10399				0.094769		
B.31	APEX POINTS	BARANGA	11 KV				SAN MOHANTY SOLAR	METERED	FUNCTIONAL		YO10399				1.070969		
B.32	APEX POINTS	BARGEITE	33 KV				PALLAHARA FOR	METERED	FUNCTIONAL		APM1299				3.002862		
B.33	APEX POINTS	BHUBANESWAR	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10064				8.28421		
B.34	APEX POINTS	BHUBANESWAR	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10084				24.19483		
B.35	APEX POINTS	BHUBANESWAR	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10002				31.894		
B.36	APEX POINTS	BHUBANESWAR	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10081				34.38621		
B.37	STATION CONSUM	BHUBANESWAR	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10002				0.000774		
B.38	APEX POINTS	BIDANAGI	33 KV				TRF.2	METERED	FUNCTIONAL		OPF10246				13.07075		
B.39	APEX POINTS	BIDANAGI	33 KV				TRF.2	METERED	FUNCTIONAL		OPF10089				15.25138		
B.40	APEX POINTS	BIDANAGI	33 KV				TRF.3	METERED	FUNCTIONAL		APM1278				17.34705		
B.41	APEX POINTS	BIDANAGI	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10073				20.240136		
B.42	STATION CONSUM	BIDANAGI	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10002				0.00369		
B.43	APEX POINTS	BONDIA	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10081				1.730489		
B.44	APEX POINTS	BONDIA	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10094				1.852095		
B.45	APEX POINTS	BONDIA	33 KV				TRF.2	METERED	FUNCTIONAL		OPF10227				4.076		
B.46	APEX POINTS	BONDIA	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10061				4.96894		
B.47	APEX POINTS	BONDIA	132 KV				TRACTION FEEDER	METERED	FUNCTIONAL		OPF10000				5.0847		
B.48	APEX POINTS	BONDIA	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10025				5.287351		
B.49	STATION CONSUM	BONDIA	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10002				0.00386		
B.50	APEX POINTS	BPL LOW FOR-1	132 KV				TS ALLOY/BHUBANESWAR	METERED	FUNCTIONAL		MB17305				0.000917		
B.51	APEX POINTS	BPL LOW FOR-1	132 KV				BHUBANAG	METERED	FUNCTIONAL		MB17305				0.000917		
B.52	APEX POINTS	BRAHMBHARPUR	33 KV				TRF.2	METERED	FUNCTIONAL		OPF10089				0.292034		
B.53	APEX POINTS	BRAHMBHARPUR	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10087				0.794107		
B.54	STATION CONSUM	BRAHMBHARPUR	0.4 KV				STATION CONSUMPTION	METERED	FUNCTIONAL		OPF10002				0.00303		
B.55	APEX POINTS	CHAMPAL	132 KV				FC FOR-1	METERED	FUNCTIONAL		OPF10288				0.118948		
B.56	APEX POINTS	CHAMPAL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10089				0.446129		
B.57	APEX POINTS	CHAMPAL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10166				6.52007		
B.58	APEX POINTS	CHAMPAL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10075				10.36883		
B.59	APEX POINTS	CHAMPAL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10005				11.63993		
B.60	APEX POINTS	CHAMPAL	132 KV				TRACTION	METERED	FUNCTIONAL		OPF10213				16.38556		
B.61	APEX POINTS	CHAMPAL	33 KV				TRF.3	METERED	FUNCTIONAL		OPF10084				18.321498		
B.62	STATION CONSUM	CHAMPAL	0.4 KV				STATION CONSUM										

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Color code	Parameter
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	Please enter number of wind turbine or leave blank
	Enter meter no or leave blank
	Enter CT/PT ratio or leave blank
0	Please enter numeric value of 0
	Please select yes or no from list
	Formula protected

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Name of Authorised Signatory
Name of the DISCOM:

Call

MANOJ DAS
D.G.M. (Electrical)
TPCODL

Signature:-
Name of Energy Manager:
Registration Number:

SHANKARSHAN PANIGRAHI
Certified Energy Manager
 Regd. No : EA-27961, TPCODL

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