



7.1.2 GEO TAGGED PHOTOS ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES

7.1.2

S.NO	GEO TAGGED PHOTOS	PAGE NO.
1	Wheeling to the Grid	3-9

WHEELING TO THE GRID:



Power Control panel @ Power House



Power Control Panel @ Power House



Diesel Generator @ Power House



Net metering from APEPDCL @ Power House

List of equipment for wheeling to the Grid:

Annexure to Lr.No: DYCEIG/JA/HT/TECH/ D.No. 291 /2023 Dated: 24.3.2023
Electrical Installation of M/s. **GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY** Located at **NH-16, CHAITANYA KNOWLEDGE CITY, RAJAMAHENDRAVARAM, E.G (Dt).** Under Regulation 43(4) Statutory Approval Accorded.

Particulars of Equipment (1)	Make (2)	Serial No (3)	Existing Load (4)	Deleted Load (5)	Additional Load (6)	Total Approved Load (7)	Voltage (8)
TRANSFORMERS							
1) Transformer	INOD VIKRAM	V 20695	200 KVA	200 KVA	315 KVA	315 KVA	11KV/ 433 V
2) AB SW	VERSATEIC	-	200 A	NIL	NIL	200 A	12 KV
GENERATORS							
1) Generator -1	STAMFORD	N14D184681	15 KVA	NIL	NIL	15 KVA	415 V
2) Generator -2	CATERPILLAR	FBY21642	125 KVA	NIL	NIL	125 KVA	415 V
M.V. LOAD							
Motors	As Per Load List	As Per Load List	61.75 HP	NIL	NIL	61.75 HP	415 V
UPS	As Per Load List	As Per Load List	NIL	NIL	70 KVA	70 KVA	415 V
Cable	As Per Load List	As Per Load List	NIL	NIL	485 Mtrs	485 Mtrs	415 V
L.V. LOAD							
Computer	As Per Load List	As Per Load List	6.6 KW	NIL	NIL	6.6 KW	230 V
Motor Load	As Per Load List	As Per Load List	52 HP	NIL	NIL	52 HP	230 V
Stabilizer	As Per Load List	As Per Load List	45 KVA	NIL	NIL	45 KVA	230 V
Lighting Load	As Per Load List	As Per Load List	94.3 KW	NIL	NIL	94.3 KW	230 V
Capacitors	As Per Load List	As Per Load List	75 KVAR	NIL	25 KVAR	100 KVAR	415 V
Solar Inverter-1	POLYCAP	11821222913020	NIL	NIL	NIL	100 KVA	415 V
Solar Inverter-2	POLYCAP	114D722260700	NIL	NIL	NIL	40 KVA	415 V
Solar Inverter-3	POLYCAP	15461022621004	NIL	NIL	NIL	50 KVA	415 V
Solar Modules	RENEWAYS	As Per Load List	NIL	NIL	440 No's 545Wp 239.8 KWp	440 No's 545Wp 239.8 KWp	DC

[Signature]
DEPUTY CHIEF ELECTRICAL INSPECTOR
to GOVT. VIJAYAWADA.

[Signature]
PRINCIPAL
Godavari Institute of Engineering &
Technology (Autonomous)
NH-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM-533 296

Bills for the Month of June:

7/3/23, 4:53 PM HT Bill Display

EASTERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED									
HT bill for the month of : 06/2023		Dated : 01-07-2023		GST No. 37AAACE9876812M					
Payable on or before	15-Jul-2023	RIY503							
Completed MD (KVA/HP)	244	M/S GODAVARI INSTITUTE OF ENG							
Spurline Voltage (KV)	11	INEERING AND TECHNOLOGY							
Actual Voltage (KV)	11	N.H.S, CHAITANYA NAGARAJANAGARAM, E.G(DIST)							
Category	IIA(1)	COMMERCIAL-HT							
(DISC DT: 31-Jul-2023) - MC Date :		MRT Date :		KWH	KVAH	KVA	PF	LF%	
Changes		01/07/2023		50144.0000	54164.5000	95.4000			
Reading On (1)(A)		01/06/2023		22965.0000	25034.0000				
Reading On				27179.00	29130.50				
Difference				2	2	2			
Multisteping Factor				54358	58261	190.8000	0.93	32	
Total Consumption					4880	195.20			
Monthly Max Consumption					0	L&F			
Main Consumption				58261	Colony				
Demand Charges Normal Rate		Rs	475.00	For	195.2000	KVA		92720.00	
Demand Charges Penal Rate (80 %)		Rs	475.00x2	For	0.00	KVA		0.00	
Energy Charges Rate (All Units)		Rs	7.65	For	57405	KVAH		439148.25	
Excess Energy Charges Rate		Rs		For	0	KVAH		0.00	
Electricity Duty Charges			1.00	For	58261	KVAH		58261.00	
Colony Charges Rates				For		KVAH			
L&F Charges Rate				For		KVAH			
Energy Charges Include Fuel Cost Adj		Ps		For		KWH		0.00	
Fuel Surcharge Adjustment (J) (L)		Ps		For		KWH		23506.69	
True up Charge		Ps		For		KWH		27930.74	
IPPCA Charge(5720.34+22210.40)		Rs		For		KWH		12586.00	
					TODCharges			0.00	
					TODIncentive(-)			0.00	
Supplier Name	KWH Share	KVA Share	TOD	INCENTIVE	% Wheeling				
SOLAR UNITS	856								
					Sub Total 654154.68				
					Customer Charges 1406.00				
					Grid support charges 3660.00				
					Wheeling Charges 0.00				
					Transmission Charges 0.00				
					KVAH Surcharge HYDEL 0.00				
					KVAH Surcharge WIND 0.00				
					OPEN ACCESS CROSS SUBSIDY 0.00				
					ACD SURCHARGE 0.00				
					Late Payment Charges 0.00				
					Interest On ED 0.00				
					Penal Interest 0.00				
					Transformer Hire Charges 0.00				
					Difference Voltage Charges 0.00				
					Load Factor Incentive (-) 0.00				
					Total 659220.68				
					TCS 0.00				
					TCS S/F 0.00				
					25% Rebate Application 0.00				
					Ferro Incentive (-) 0.00				
					PooledCost Adj (-) 0.00				
					NetIcdAmc(Icd-Tds)(0.00-0.00) (-) 0.00				
					Other Credit Adj 0.00				
					Loss (or) Gain 0.37				
					Net Bill Amount 659221.00				
					(Previous Years)Arrears before 31-Mar-2023 0.00				
					(Current Years)Arrears after 01-Apr-2023 -0.20				
					Net Payable Rs659221.00				

(Rs Six Lakhs Fifty Nine Thousand Two Hundred and Twenty One only)

NOTE - U/s 206C(1H) of IT Act, TCS at applicable rates will be collected on payments exceeds Rs.50 Lakhs during the year and remitted to IT Dept. For further details please contact SAO/Operation circle.

Senior Accounts Officer

RAJAMAHENDRAVARAM

PRINCIPAL

Godavari Institute of Engineering & Technology (Autonomous)
NH-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM-533 296

PRINCIPAL
Godavari Institute of Engineering &
Technology (Autonomous)
NH-16, Chintamani, Knowledge City,
RAJAMAHENDRAVARAM-533 296

Bills for the Month of April:

5/1/23, 8:46 PM

HT Bill Display

EASTERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED									
HT bill for the month of : 04/2023		Dated : 01-05-2023		GST No. 37AAACE9876B1ZH					
Payable on or before	15-May-2023	RJY503							
Contracted MD (KVA/HP)	244	M/S GODAVARI INSTITUTE OF ENG.							
Supplying Voltage(KV)	11	INEERING AND TECHNOLOGY							
Active Voltage(KV)(Comm Fdr)	11	N.H.5, CHAITANYA NAGAR/RAJANAGAR/M.E.G(DIST)							
Category	IIA(ii)	COMMERCIAL-HT							
(DISC DT : 30-May-2023), MC Date : , MF Date : , MRT Date :									
Changes:		KWH	KVAH	KVA	PF	LF%			
Reading On (1)(A)	01/05/2023	1245698.0000	1297491.0000	67.4290					
Reading On	01/04/2023	1220482.0000	1271480.1000						
Difference		25216.00	26010.90						
Multiplying Factor		4	4	4					
Total Consumption		100864	104044	269.7160	0.97	53			
Monthly Min Consumption			5743	195.20					
Main Consumption		104044	Colony	0	L&F				
Demand Charges Normal Rate	Rs	475.00	For	244.0000	KVA	115900.00			
Demand Charges Penal Rate (110.54 %)	Rs	475.00x2	For	25.7160	KVA	24430.20			
Energy Charges Rate(All Units)	Rs	7.65	For	104044	KVAH	795936.60			
Excess Energy Charges Rate	Rs		For	0	KVAH	0.00			
Electricity Duty Charges		1.00	For	104044	KVAH	104044.00			
Colony Charges Rates			For		KVAH				
L&F Charges Rate			For		KVAH				
Energy Charges Include Fuel Cost Adj	Ps		For		KVAH				
Fuel Surcharge Adjustment (.) (.)	Ps		For		KWH	0.00			
True up Charge	Ps		For		KWH	23506.69			
FPPCA Charge	Rs		For		KWH	13981.42			
				TODCharges		16388.00			
				TODIncentive(-)		0.00			
Supplier Name	KWH Share	KVA Share	TOD	INCENTIVE	% Wheeling				
					Sub Total	1094186.91			
					Customer Charges	1406.00			
					Grid support charges	0.00			
					Wheeling Charges	0.00			
					Transmission Charges	0.00			
					RKVAH Surcharge HYDEL	0.00			
					RKVAH Surcharge WIND	0.00			
					OPEN ACCESS CROSS SUBSIDY	0.00			
					ACD SURCHARGE	0.00			
					Late Payment Charges	0.00			
					Interest On ED	0.00			
					Penal Interest	0.00			
					Transformer Hire Charges	0.00			
					Difference Voltage Charges	0.00			
					Load Factor Incentive (-)	0.00			
						0.00			
					Total	1095592.91			
					TCS	0.00			
					25% Rebate Application	0.00			
					Ferro Incentive (-)	0.00			
					PooledCost Adj (-)	0.00			
					NetIcdAmt(Icd-Tds)(115646.00-11565.00)	104081.00			
					Other Credit Adj	0.00			
					Loss (or) Gain	0.09			
					Net Bill Amount	991512.00			
					(Previous Years)Arrears before 31-Mar-2023	0.00			
					(Current Years)Arrears after 01-Apr-2023	-999.20			
					Net Payable Rs	990513.00			

(Rs Nine Lakhs Ninety Thousand Five Hundred and Thirteen only)

NOTE:- U/s 206C(1H) of IT Act, TCS at applicable rates will be collected on payments exceeds Rs.50 Lakhs during the year and remitted to IT Dept. For further details please contact SAO/Operation circle.

Senior Accounts Officer
Operation Circle, APEPDCL
RAJAHMUNDY

PRINCIPAL
Godavari Institute of Engineering & Technology (Autonomous)
NH-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM-533 296