

WHEELING TO THE GRID SUMMARY & ELECTRICITY BILL (MAY 2018-JUNE 2021)

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY
(Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi, Accredited by NAAC)
Recognized by UGC under Section 2(f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem.

Summary for wheeling to grid:

The institute is wheeling the power generated from the rooftop solar panels to the distribution grid. The units shared with the grid is reduced from the actual consumption. As an example, consider the bill for the month of May 2018. The total consumption for the month is 77454 KVAH units. Whereas the 4593 KVA units are shared with the grid. The total billed units for the month are 72501 KVAH units, which is the difference between the total consumption units and units shared with the grid.

Total Consumption: 77454 (KVAH units)

KVA Share: 04953 (KVA units)

Difference: 72501

Actual Billed Units for May 2018: 72501 (KVAH units)

Month	Total Consumption (KVAH units)	KVA Share (KVA units)	Difference (Total consumption - KVA share)	Billed Units (KVAH units)
May 2018	77454	4953	72501	72501
June 2018	59304	35334	23970	23970
July 2018	77493	16926	60567	60567
May 2019	68484	19722	48762	48762
June 2019	69373	10303.5	59069.5	59071
July 2019	65607	6727	58880	58880
May 2020	18508	45537	-27029	6000*
June 2020	14658	29929	-15271	6000*
July 2020	12688	39177	-26489	6000*
May 2021	17086	45470	-28384	6000*
June 2021	14736	39722	-24986	6000*
July 2021	28023	19708	8315	8315

* If the net consumption is below 6000 units, then 6000 units will be billed for that month.


Metric Coordinator


Principal

MAY 2018 ELECTRICITY BILL



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Eastern Power Distribution Company Of AP Limited

**Customer Support
CALL US :
1912**

HT DIGITAL BILL FOR THE MONTH OF May 2018

GST NO :
37AAACE9876B1ZH

Service Details		Consumer Details		BILL DATE	DUE DATE FOR PAYMENT
Contracted MD(KVA/HP)	300 (KVA/HP)	SC. No.	RJY85G	05-06-2018	19-06-2018
Specified Voltage(KVA)	11 KV	M/S SAROJINI	EDUCATIONAL SOCIETY,		
Actual Voltage	11 KV	SURAMPALEM(V)	PEDDAPURAM TOWN		
Category	IIA	E G DT			
Feeder Type	COMMON				

Total Monthly Consumption Details

Particulars	Date	KWH	KVAH	KVA	TOD PEAK	TOD OFF PEAK	COLONY	PF	LF
Reading as on	01/06/2018	885	895	29.800	-	-	-	-	-
Reading as on	01/05/2018	3021454	3046026	-	-	-	-	-	-
Difference	-	XXXX	XXXX	-	-	-	-	-	-
Multiplying Factor	-	3.0	3.0	3.0	-	-	-	-	-
Total Consumption	-	77046	77454	337.500	12621	0.00	-	0.99	0.44
Monthly Min Consumption	-	-	8438	184.000	-	-	-	-	-
Main Consumption	-	77454	-	-	-	-	-	-	0.00
L & F Segregated Colony	-	-	-	-	-	-	0	-	-

Open Access Consumption Details

Supplier Name	KWH Share	KVA Share	% Wheeling
Solar Units	0	4953.000	0

Billing Summary

Particulars	Bill Issue Date	KVAH	KVA	TOD PEAK	TOD OFF PEAK	COLONY
Billed Units	05-06-2018	72501	337.500	12621	0.00	0

BILL DETAILS

Particulars	Units	Rate Per Unit	Amount(Rs.)
Demand Charges(Normal)	230	475	109250
Demand Charges(Penal)(146.74%)	107.5	950	102125

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JUNE 2021 ELECTRICITY BILL



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Eastern Power Distribution Company Of AP Limited

Customer Support
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HT DIGITAL BILL FOR THE MONTH OF June 2021

GST NO :
37AAACE9876B1ZH

Service Details	Consumer Details	BILL DATE	DUE DATE FOR PAYMENT
Contracted MD(KVA/HP) 300 (KVA/HP)	SC. No. RJY856	05-07-2021	19-07-2021
Specified Voltage(KVA) 11 KV	M/S SAROJINI EDUCATIONAL SOCIETY,		
Actual Voltage 11 KV	SURAMPALEM(V)		
Category IIA(ii)	PEDDAPURAM TOWN		
Feeder Type COMMON	E G DT		

Total Monthly Consumption Details

Particulars	Date	KWH	KVAH	KVA	TOD PEAK	TOD OFF PEAK	COLONY	PF	LF
Reading as on	01/07/2021	680074.5	682785	24.440	-	-	-	-	-
Reading as on	01/06/2021	675163.5	677873	-	-	-	-	-	-
Difference	-	4911	4912	-	-	-	-	-	-
Multiplying Factor	-	3.0	3.0	3.0	-	-	-	-	-
Total Consumption	-	14733	14736	73.320	4882.44	0.00	-	1	0
Monthly Min Consumption	-	-	6000	240.000	-	-	-	-	-
Main Consumption	-	14736	-	-	-	-	-	-	-
L & F	-	-	-	-	-	-	-	-	0.00
Segregated Colony	-	-	-	-	-	-	0	-	-

Open Access Consumption Details

Supplier Name	KWH Share	KVA Share	% Wheeling
Solar Units	0	39722.000	0

Billing Summary

Particulars	Bill Issue Date	KVAH	KVA	TOD PEAK	TOD OFF PEAK	COLONY
Billed Units	05-07-2021	6000	240.000	4882.44	0.00	0

BILL DETAILS

Particulars	Units	Rate Per Unit	Amount(Rs.)
Demand Charges(Normal)	240	475	114000
Demand Charges(Penal)(80%)	0	950	0

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