

RAMAKRISHNA MISSION INDUSTRIAL TRAINING INSTITUTE , NARENDRAPUR

ELECTRIC CONSUMPTION DETAILS

Total Electric load capacity : 60 kw

WORKSHOP METER CONSUMPTION					
Consumer id	115009566				
Meter no	SB983623				
Bill Period	March-2016 to March 2017				
	Mar-16	299325	units		
	Mar-17	307441	units		
	Total meter Consumption :		34557	units	
	Total workshop Consumption :		8116	units	(A)

SCHOOL METER CONSUMPTION					
Consumer id	115009645				
Meter no	ST704576				
Bill Period	March-2016 to March 2017				
	Mar-16	44384	units		
	Mar-17	50093	units		
	Total School Consumption :		5709	units	(B)

Total ITI Consumption :			13825	units	(A+B)
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Sr. no	Trade	No. of units	Power supply required	Power supply available
1	ELECTRICIAN	2	5.2	60 KW
2	FITTER	2	3.51	
3	TURNER	2	18.5	
4	WELDER	2	16	
5	DMM	2	3.7	
6	RAC	2	6.82	
7	PLUMBER	2	2	
8	MMV	2	4.8	
TOTAL units required			60.53	

TOTAL POWER AVAILABLE = 60 * 2 UNITS * 180 DAYS = 21600 Units/ year

Capacity utilization :		13825	units		
	TOTAL AVAILABLE	21600	units		
	UTILIZATION %	64			