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## LOAD Evaluation Form

If you are building a Telecom Site and would like to size a renewable energy system to power it, fill out the following form as completely as you can. Just break down your electrical consumption by equipment at the site (radios, Fiber Optics, Multiplexers, BTS, Fire System, Telemetry System, etc .), check if they are AC or DC, list how many you have, their wattage and then estimate how many hours per day and days per week you use each particular appliance. If you can do that, then we can help you calculating your daily corrected watt-hours and design your system.

Name:

Equipment	AC	DC	Qty	Wattage	Hrs. Per Day	Days Per Week	÷	Avg. Watt Hrs./Day
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
			X		X	X	/7 =	
Highest AC Load In Watts:			Total AC Connected wattage at one time:			Total Watt Hours Per Day:		
Total Watt Hours Per Day:			X Load Correction Factor			= Corrected watt-hr /day		
			X			=		