TABLES FOR MONITORING OF ENERGY CONSUMPTION

A) Daily monitoring of overall energy consumption

	kWh	kW	Amps	Volt	PF	Maximum Demand kVA
HVAC chillers						
Chilled Water Pumps						
AHUs						
Lighting						
Equipment						

B) Monthly monitoring chart

	Actual measured consumption								
	Designated kWh/month	Jan	Feb	March	April	May	June	July	Dec
Total building consumption									
Common lighting									
Space cooling									
Pumps & miscellaneous									
AHU fans									

C) Monitoring of air handling units (hourly/daily)

AHU No	Supply air temperature	Return air temperature	Modulating Valve %	duct Pressure	VFD Speed	Filter status
1.						
2.						
3.						

D) Performance monitoring of chillers

Chiller No	On/off status	No. of compressors working	Chilled water temperature	Condenser water temperature	Compressor discharge pressure	Chilled and condenser water temperature difference
1.						
2.						
3.						

E) Specific energy consumption of chiller (daily/monthly)

Chiller No	Chilled water entry temperature	Chilled water leaving temperature	Cooling load TR	Calculated kW/TR	Designed kW/TR
1.					
2.					
3.					