

Zone # 02 (ODU # 2) Cooling load Evaluation						
Description	Connected Electrical Load (kW)	Hours of Operations of VRF units (Hrs)	Total Daily Power consumption(kWH)	Yearly Power Consumption (kWH)	Carbon Footprint (CO2 kg /year)	Remarks
Traditional Condition (46 deg C /29 deg C)	37.5	10	375	136875	53381	with ODU selection at 46 deg C
Improvise Condition (45 deg C /28.5 deg C)	32.5	10	325	118625	46264	with ODU selection at 44 deg C
Complete Building Cooling load Evaluation (Except FAHU & MAHU)						
Description	Connected Electrical Load (kW)					Remarks
Traditional Condition (46 deg C /29 deg C) with ODU selection at 46 deg C	1012.91	10	10129.09633	3697120	1441877	with ODU selection at 46 deg C
Improvise Condition (45 deg C /28.5 deg C) with ODU selection at 44 deg C	870.29	10	8702.855603	3176542	1238851	with ODU selection at 44 deg C
Overall Saving	142.62		1426.24	520577.86	203025	

* the complete building data is based on the prorata basis per the intial selection received for Zone # 2.