DG PANEL FOR POCKET C

DG PANEL-1		
	Discription	Maximum Demand(KW)
	OFP-1 (CLUSTER-C)	129.84
	OFP-2 (CLUSTER-C)	129.84
	OFP-3 (CLUSTER-C)	129.84
	OFP-4 (CLUSTER-C)	129.84
	Total Load (KW)	519.36
	Total Load (KVA)	649.2
	DG Loading(KVA)@80%	811.5
	Hence Selected DG Rating	2 X 500 kVA

DG PANEL-2		
	Discription	Maximum Demand(KW)
	OFP-5 (CLUSTER-C)	129.84
	OFP-6 (CLUSTER-C)	129.84
	OFP-7 (CLUSTER-C)	129.84
	Total Load (KW)	389.52
	Total Load (KVA)	486.9
	DG Loading(KVA)@80%	608.625
	Hence Selected DG Rating	650 kVA

STP Panel (DG)		
	Discription	Maximum Demand(KW)
STP	STP PANEL-2(CLUSTER-C, PH-1)	284.75
	STP (PH-II)	253.30
	STP (PH-III)	233.75
	Total Load (KW)	771.80
	Total Load (KVA)	964.75
	DG Loading(KVA)@80%	1205.9
	Hence Selected DG Rating	1250 kVA