

MELA Plant Load List				
EQUIPMENT				
TAG	DESCRIPTION	Load		
		Continuos	Intermittent	Stand-by
		KW	KW	KW
Existing Plant Load				
EX-P-L	Existing Plant Area Load	150		
Engine Driven Feed Gas Compressors				
FGC-01	Engine driven Feed Gas Compressors Package A	50		
FGC-02	Engine driven Feed Gas Compressors Package B	50		
FGC-03	Engine driven Feed Gas Compressors Package C			50
Condensate Stabilization Unit				
P-2201A	Condensate Pump A	7.5		
P-2201B	Condensate Pump B	7.5		
P-2201C	Condensate Pump B			7.5
P-2202A	Stabilizer Pump Around A	4.7		
P-2202B	Stabilizer Pump Around B	4.7		
P-2203C	Stabilizer Pump Around C			4.7
EA-2203	Condensate Air Cooler (Multiple fans)	45		
UTILITIES				
K-3401 A	Instrument Air Compressor Package A	22		
K-34012A	Instrument Air Compressor Package B	22		
E-3001	Fuel Gas Heater	18.5		
P-3504A	Foam Dosing Pump A	5		
P-3504B	Foam Dosing Pump B			5
P-3502A	Fire Water Jockey Pump A		21	
P-3502B	Fire Water Jockey Pump B			21
	Raw water pump A	5		
	Raw water pump B			5
Other Loads				
	UPS Loads	20		
	Building Loads	20		
	Area Lighting and Small power Loads	20		
	Gas Generator Auxillaries	30		
Total		481.9	21	93.2