

**COGENERATION DATA FORM**

Name		Designation	
Company		Address	
City			
Mobile			
Email		Phone	

**Technical Profile: Power Consumption Data** (Please refer electricity bill)

Maximum Demand (MD)		kVA	Avg. Power Consumption / month		Unit/kWh
Transformer Capacity		kVA	Running Days / month		
Running Hrs / day				Hrs	
Avg. Usages per day	Max Load			kW	
	Min Load			kW	
Source of Power (tick)	Grid		DG	Captive	
Cost of Power (Rs/kWh)	Grid :		DG :	Captive :	

(Please provide copies of 3 months electricity bills)

**Boiler Data**

Parameter	Units	Boiler 1	Boiler 2	Boiler 3
Working Pressure	kg/cm <sup>2</sup> (g)			
Temperature	°C			
Rated Steam Flow	Tons/hr			
Boiler Power	kW			
Type of Fuel	-			
Fuel Calorific Value	Kcal/kg			
Landed Cost of Fuel	/Ton			

**Steam Consumption Data**

Parameter	Units	LP Steam	MP Steam	HP Steam
Process Pressure	kg/cm <sup>2</sup> (g)			
Process Temp	°C			
Steam Flow	Normal	Tons/hr		
	Maximum			
	Minimum			
Daily Usage	hrs/day			

Remarks, if any.

**Turtle Turbines (P) Ltd.,**

Continuum, Plot No 2, Sr. No. 52/5/2, Off Sus Road, Baner, Pune – 411 045. India

Phone : +91 738 73 73 707 Email : sales@turtleturbines.com Web : http://turtleturbines.com

## COGENERATION DATA FORM



Application of steam (Please indicate YES / NO)		Direct Heating			
		Indirect Heating			
		Vacuum			
		Others			
Condensate Return	Qty	% or kg/hr			
	Temp	deg C			

**Chilling Load Data**

		Chiller 1	Chiller 2	Chiller 3
Chiller Capacity	TR			
Chilling Temp	°C			
Power Consumption	kWH			

**Brief Process Description:**

1. Is process generic or critical/sensitive to power failures?

2. Is process sensitive to process pressure variation?

Remarks, if any.

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