

**Appendix E - EL SEGUNDO POWER, LLC**  
**Subsequent Year NOx RTC Calculations**

		A/N 470652
BY KLC	DATE 8/26/07	

Data: (per turbine)  
 Operating Schedule (After 1st Year):  
 Startups = 200 hours/year  
 Shutdowns = 200 hours/year  
 Normal Operations = 5,056 hours/year  
 Commissioning Period = 0 hours

Operating Condition 3	Hours per Year	NOx (lb/hr)	NOx (lb/year) per device	NOx (lb/year) cumulative
<b>Siemens SGT6-5000F CTGs</b>				
Startup	200	56.03	11,206.00	22,412.00
Shutdown	200	35.46	7,092.00	14,184.00
Normal Operation	5,056	14.37	72,654.72	145,309.44
Commissioning	0	47.89	0.00	
<b>CTG Totals</b>	<b>5,456</b>		<b>90,952.72</b>	<b>181,905.44</b>
<b>Total (lb/year)</b>			<b>90,952.72</b>	<b>181,905.44</b>
<b>Offset Ratio</b>			<b>1.00</b>	<b>1.00</b>
<b>Subsequent year RTCs</b>			<b>90,952.72</b>	<b>181,905.44</b>