



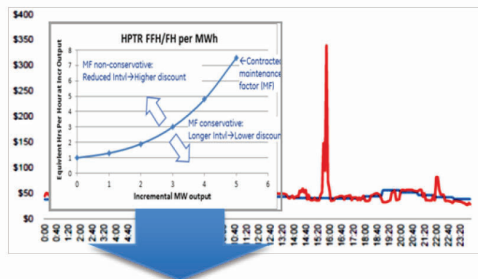
Peak Performance

Product Description

Modification to the control software to increase power output 5% by modifying SPRINT® the water schedule, maintaining a maximum NO_x water ratio of 1:1 and increasing the T48 limit.



Capture 'spike' in \$/MW-hr



Transfer function – T48 vs life

Maximizing profit by pushing engine at peak electricity pricing.

Customer Benefits

- 5% increase in power to be used when economically viable based on accelerated engine life
- Advanced monitoring algorithms to accurately track life impact specifically logging:
 - o Time
 - o T48 temperature
 - o SPRINT® flow
 - o NO_x water flow

Product Details

- Increased SPRINT® water flow to suppress the T3 temperature to push the controls into T48 control.
- Increase T48 maximum temperature to produce more power.
- Maximum NO_x water ratio of 1:1.
- Operable at T2 temperatures between 45 and 85 °F.

Applicable Units

LM6000	✓	LM2500	
LMS100		LM5000	
LM1600		TM2500	

To learn more about this offering, contact your GE sales representative or visit powergen.gepower.com.