

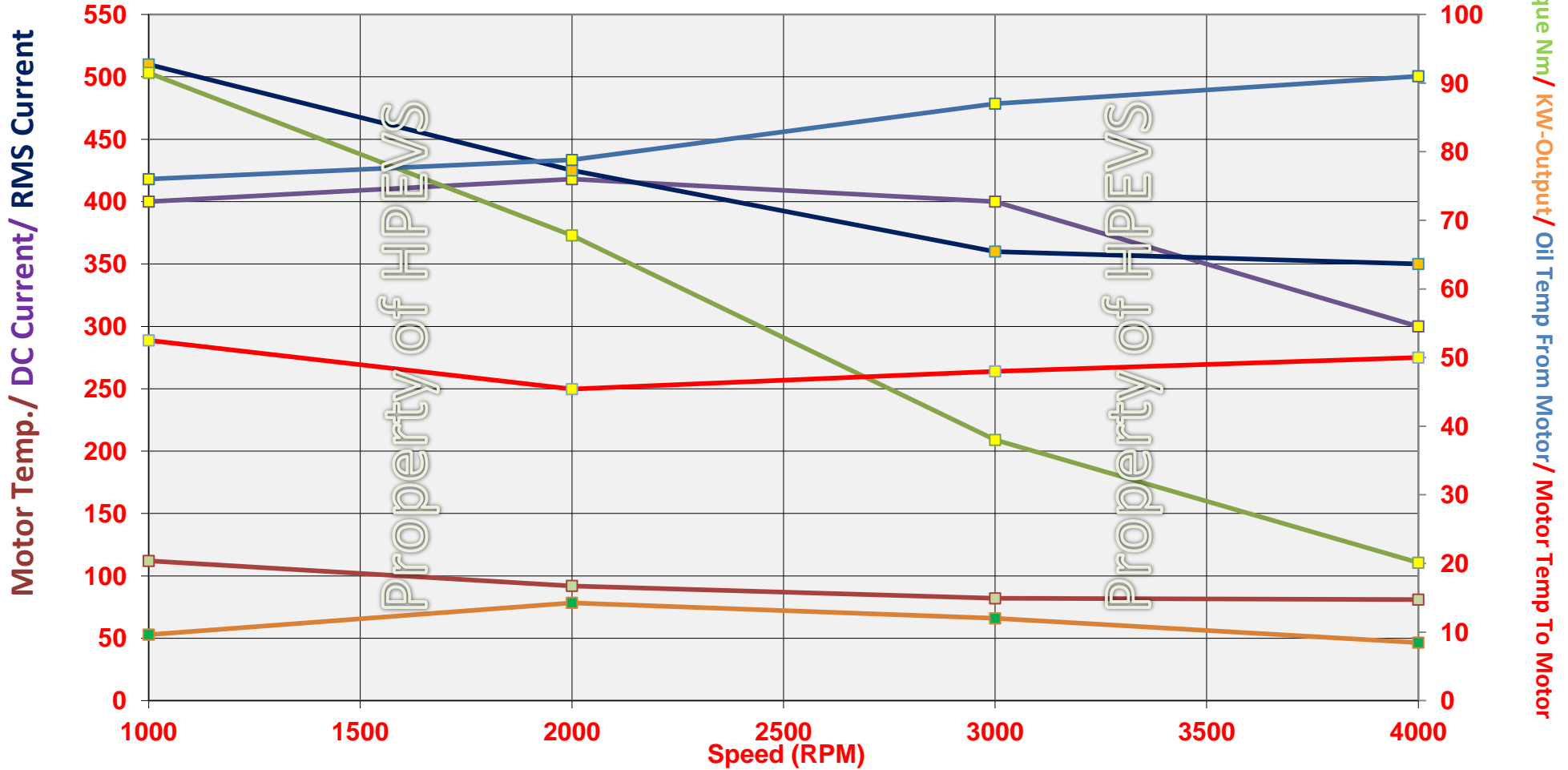
Conditions:  
 target maximum controller current at a target of  
 motor temp 120° C - 130° C.  
 Motor was ran at each Current/RPM combination for  
 20 minutes

## HPEVS AC-34 Metric Continuous Graph

### 48 Volt

### Oil Cooled

Oil Type: Valvoline MAX Life Full synthetic automatic  
 transmission fluid (DEX/MERC) MERCON LV  
 Oil cooling conditions:  
 Oil pumped through 16" heat exchanger at 1.9 GPM  
 Faucet water sent through heat exchanger at a rate of 3 GPM



■ Motor Temp   
 ■ DC Current   
 ■ RMS Current   
 ■ Torque-Nm   
 ■ KW-Output   
 ■ Oil Temp from motor in °C   
 ■ Oil Temp to motor in °C

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