

Introducing Intelligent Motor Control 2014 Demonstration

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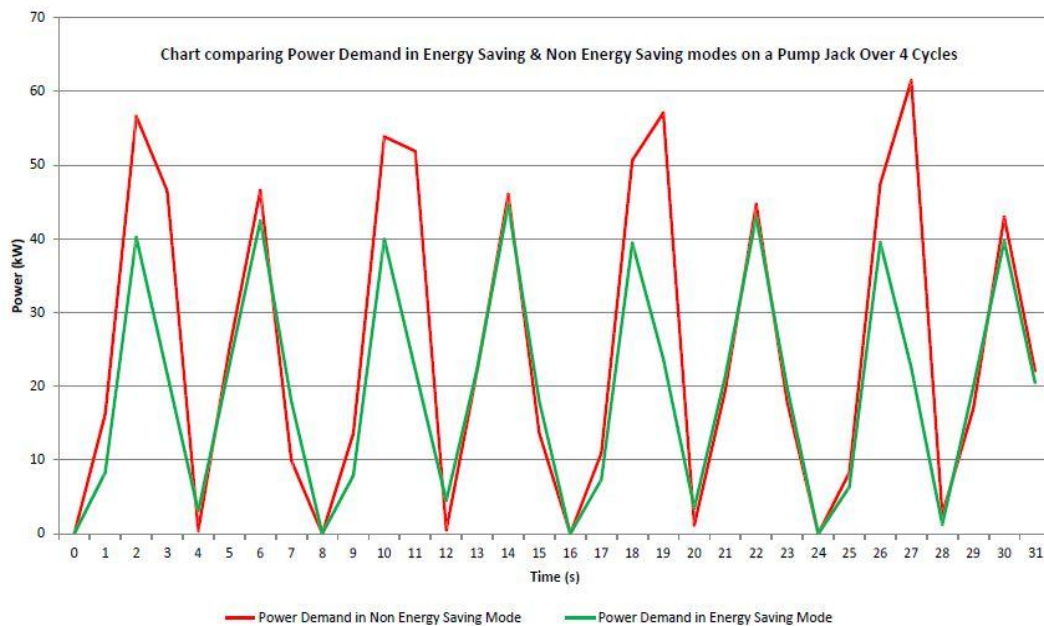
Notice the Dynamic adjustments to motor load changes

The graph below shows the results of a Baldor Motor
With our Intelligent Motor Controller
At 60HZ in the U.S.
And Metrel M2092 Power Analyzer / Power Meter
Running an application device with varying load.

The Red lines show operation without energy optimization
The Green lines show operation with energy optimization

The motor controller has no programs for application specific devices.

The changes shown below are the results of dynamic adjustments
of the actual load and the motor perceived load by the motor controller



The Chart above shows the power consumed by the motor with the energy saving feature turned off (Red) and then with the energy saving feature turned on (Green).

The electricity savings represented by the above graph are 17%

If this motor controller was moved to a compressor,
Plastic injection molding machine, press, etc.
The graphs would match the cycles for each device
With energy savings as shown above.

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