

# Gold Meter Analyzer

- “Gold meter” concept
- Apply a conforming meter model to construct an in-house analyzer
- Low end ION – model 8300
- GE model KV2

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## IMO criteria

- 0.2% kW and 0.5% kVAr
- $V^2h$  and  $I^2h$
- Accuracy traceable to primary national laboratory (NRC)
- Certification testing at 6-monthly period for 2 years
- Relax to annual certification for calibration stability

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- MSP responsible for packaging and safety standards compliance
- Field test units subject to IMO audit
- MSP maintains calibration certificates on file

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## Pro/Con Considerations

- Cost savings over commercial meter analyzer
- Alternate meter verifies Main meter