

Mobil Pegasus 1005 helped decrease gas engine maintenance by 59%*



Energy lives here™

Caterpillar and MWM gas engines | Energy company | Turkey

Situation

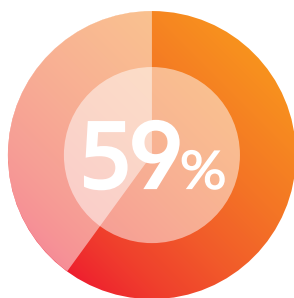
A Turkish energy company uses Caterpillar and MWM gas engines for energy production. Engines are fuelled with cogeneration gas. With previous competitor's mineral oil, drain intervals (ODI) varied between 1,150 and 1,250 hours. The remote location of engines has required time consuming maintenance visits. The number of annual maintenance visits was 126 in the previous year.

Benefit

Converting to **Mobil Pegasus 1005** has increased ODI by 30-60% when compared against the previous mineral product. Optimization of ODI led to 59% decrease in planned maintenance visits.

Recommendation

ExxonMobil recommended **Mobil Pegasus™ 1005** high performance gas engine oil to extend ODI of the engines. **Mobil Pegasus 1005** has both the nature of the base oil plus additives, and provides exceptional thermal and oxidation stability and nitration resistance. **Mobil ServSM Lubricant Analysis** was used to safely optimize ODI of gas engines.



savings in maintenance costs

Industrial Lubricants



Advancing Productivity™

Safety

Decrease in planned maintenance visits has helped reduce employee interaction with equipment and diminish associated injury risks. It has also helped employees avoid accidents while driving to power station.

Environmental Care

Extended ODI has helped decrease used oil generated for disposal**.

Productivity

Maintenance costs decreased by 59% as a result of reduced maintenance visits and transportation.

*This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

** Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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