

VALUE PROPOSITION

Power Plants, Oil & Gas Refineries, Offshore Production Facilities

We keep your engines running!

COMPANIES

CROATIA*
Rijeka

BULGARIA*
Varna

ROMANIA*
Constanta

TURKEY
Istanbul

SLOVAKIA
Bratislava

BALTICS
Klaipėda

CHINA
Shanghai

PBM GROUP

SUPPORT CONTACT
E pbm@pbm.hr

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- Marine/industrial engines and engine control systems specialists
- *Woodward Authorized Independent Service Facility [AISF]
- ISO9001:2015 certified, Lloyd's Register Quality Assurance



GOVERNORS

SERVICES

- Governor overhauling
- Governor replacement on Exchange Basis
- Retrofitting and Commissioning
- Technical Support and Troubleshooting
- Delivery of genuine Spare parts and kits
- Training

MANUFACTURERS

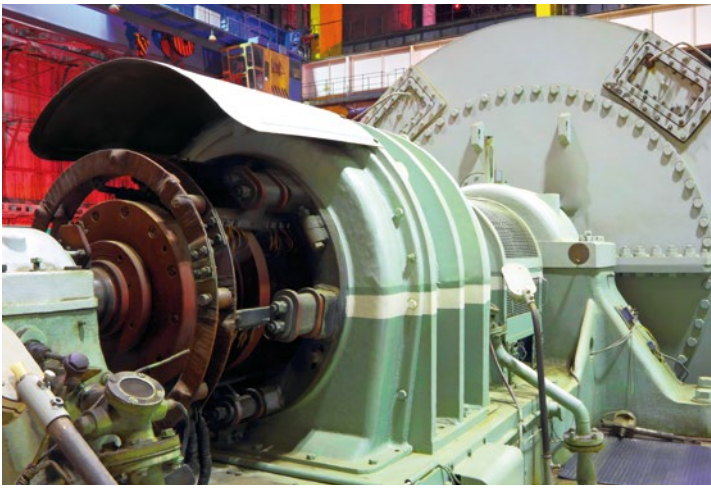
- Woodward [AISF]
- Europa
- Yanmar
- Zexel
- Diesel Kiki
- ČKD Hronov PI 200 LVOM



GAS AND STEAM TURBINES

SERVICES

- Delivery of genuine Spare parts and kits
- Technical Support and Troubleshooting
- Retrofitting and Commissioning:
 - › speed control devices (505, etc.)
 - › turbine safety devices (ProTech, etc.)
 - › other components (Electric/Hydraulic converters, actuators, sensors, etc.)



POWER GENERATION

SERVICES

- Delivery of genuine Spare parts
- Technical Support and Troubleshooting
- Retrofitting and Commissioning:
 - › Genset controllers (EasyGen, etc.)
 - › Synchronizers/Load share controllers,
 - › Other components (Protection devices, load sensors, remote panels, accessories, etc.)



GAS ENGINES

SERVICES

- Overhauling,
- Delivery of genuine Spare parts
- Retrofitting and Commissioning:
 - › Air/Fuel Ratio (AFR) control devices (Lean Burn & Rich Burn gas engines),
 - › Speed control devices,
 - › other components (gas flow control valves, ignition systems, actuators, sensors, etc.)



REAL-TIME DUAL FUEL BLENDING SOLUTION

BUSINESS REASONING

- Byproduct gas with low LHV and varying composition and quantity, i.e. bad gas, could be efficiently exploited by properly configured Real-Time Dual Fuel Blending System.
- PBM's Real-Time Dual Fuel Blending Solution dynamically adjusts gas mixture achieving operating ratio of GOOD GAS/BAD GAS = 15/85 while maintaining maximum power output.

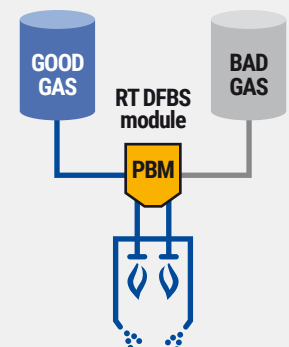
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- Our real case installation has proved:
 - ▶ **EFFECTIVE**
works reliably and keeps generated el. power stable on full output capacity
 - ▶ **EFFICIENT**
generates substantial savings, which can be allocated to other purposes
 - ▶ **ENVIRONMENT-FRIENDLY**
no more flared gas!

TECHNICAL SOLUTION



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CROATIA

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