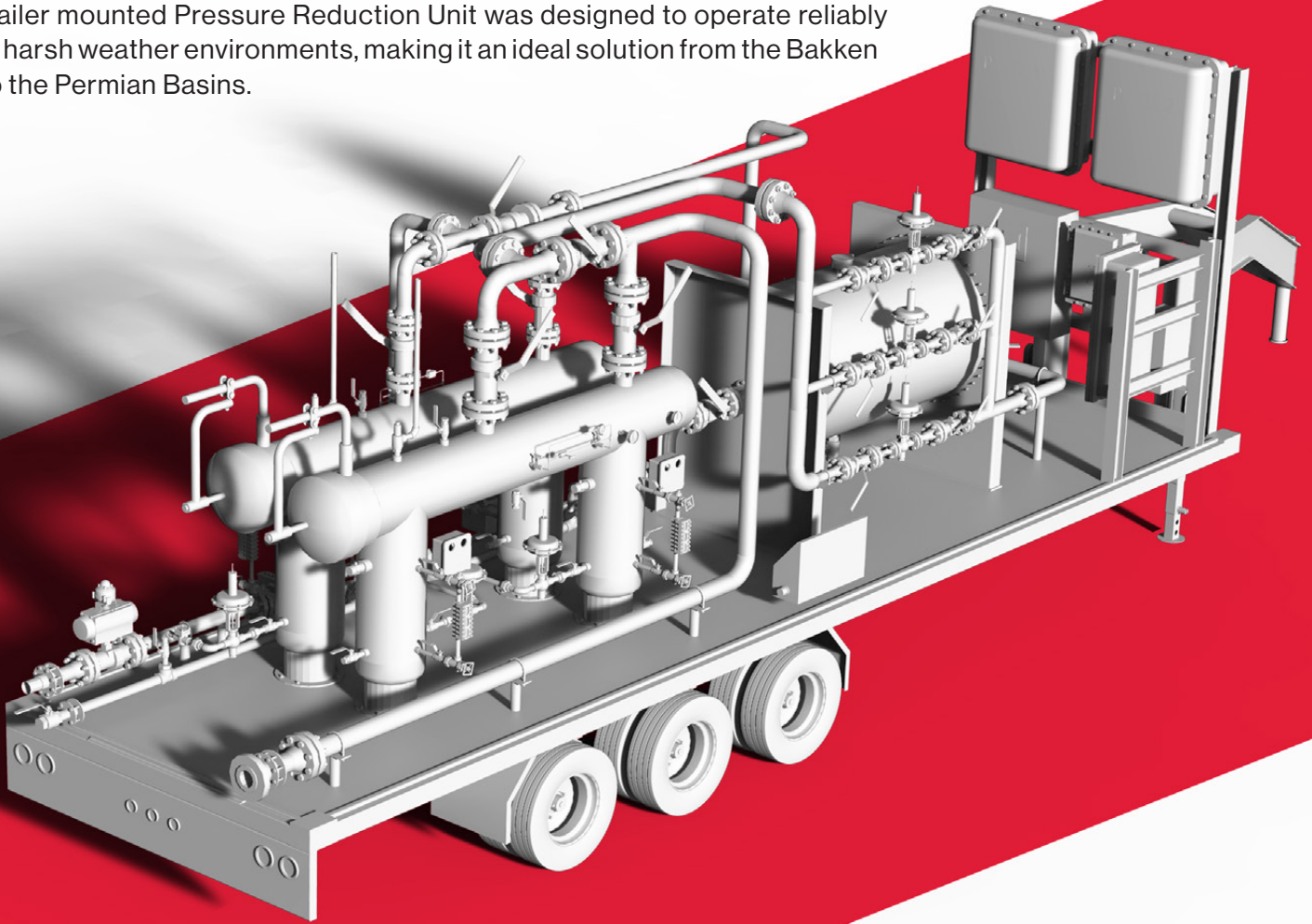


### Natural Gas Conditioning Solutions

Torrent Energy Services has developed a new product line of Natural Gas Conditioning Solutions for providing clean, dry and dependable fuel gas for turbines, dual fuel and natural gas engines. This highly portable, enclosed trailer mounted Pressure Reduction Unit was designed to operate reliably in harsh weather environments, making it an ideal solution from the Bakken to the Permian Basins.

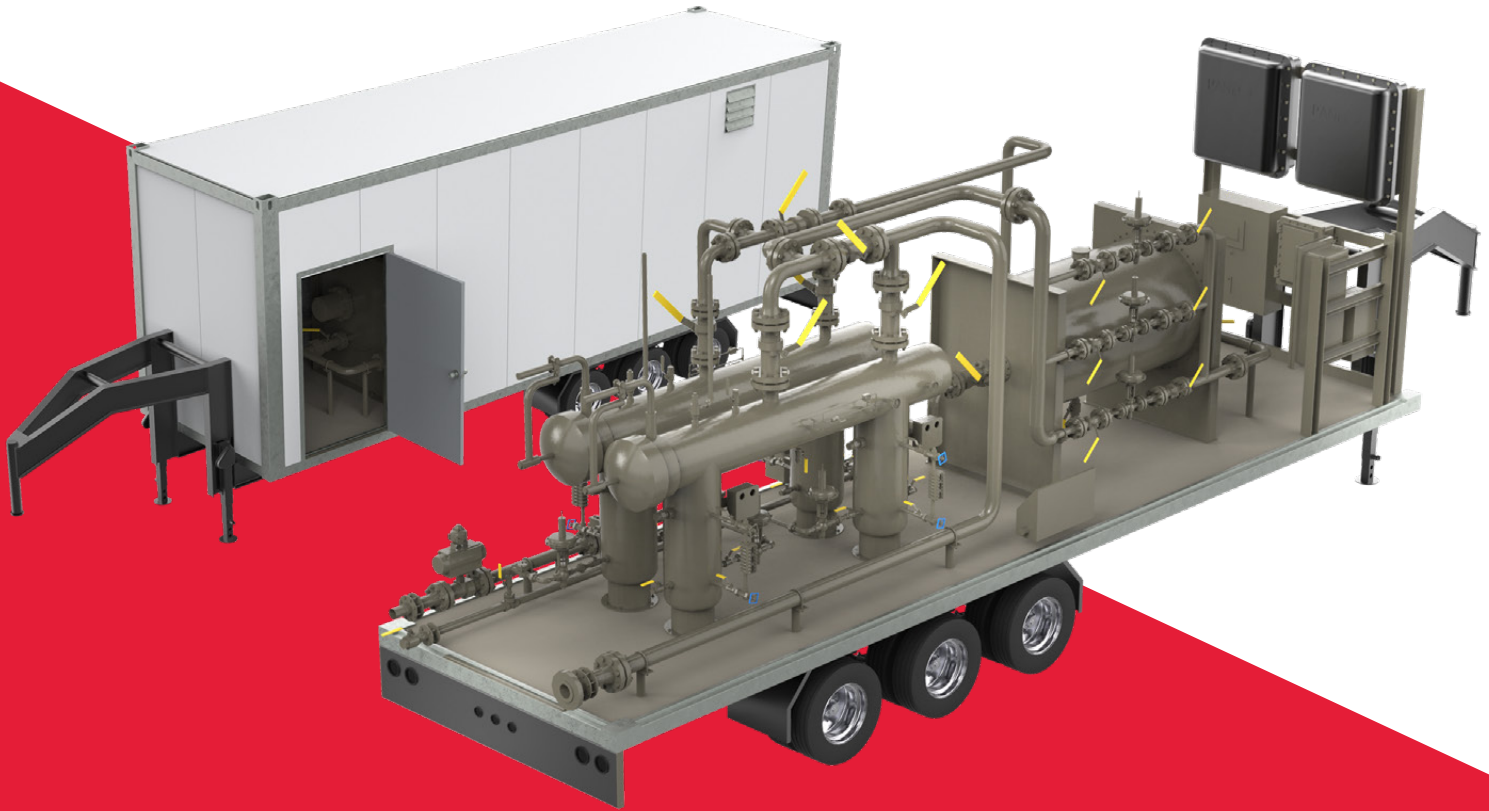


The Pressure Reduction Unit is designed to condition a range of flowrates from 1.0 to 6.5 MMSCFD, while supplying a stable fuel gas pressure as fuel consumption rates dynamically change depending on load. The PRU was designed to condition pipeline, field or flare gas at well sites and facilities for activities including drilling, completions and production. This Natural Gas Conditioning Solution comes complete with an Inlet Filter Separator, Electric Immersion Heater, Outlet Coalescing Filter Separator and all Process Controls required to operate the trailer mounted equipment.

**For Gas Processing Solutions:**  
sales@torrentenergyservices.com  
1-800-421-2811

# UNIT SPECIFICATIONS

## PRU Pressure Reduction Unit



<b>Model</b>	PRU
<b>Applications</b>	Fuel Gas Conditioning & Stabilization
<b>Design Basis</b>	1.0 - 6.5 MMSCFD Inlet Gas Capacity
<b>MAWP</b>	1440 psig
<b>Process Design Parameters</b>	Outlet gas delivered at stable, constant pressure - free of bulk solids, liquids or mists
<b>Electric Immersion Heater Power</b>	147 kW
<b>Major Components</b>	<ul style="list-style-type: none"> <li>• Inlet Filter Separator</li> <li>• Electric Immersion Heater</li> <li>• Outlet Coalescing Filter Separator</li> </ul>
<b>Instrumentation</b>	<ul style="list-style-type: none"> <li>• Heater: PLC driven with run status, temperature control and high temperature shutdown.</li> <li>• Process: A combination of electrically and pneumatically controlled equipment is used to operate Level, Temperature, Pressure and Flow. Instrument gas is used for pneumatic controllers.</li> <li>• Area Monitoring: (1) Fire Detection, (1) Gas Detection</li> <li>• Electrical: All electrical components and enclosures are rated for Class 1, Div 2, Group D environments.</li> </ul>
<b>Electrical Service</b>	480V / 3ph / 60Hz
<b>Amps (Peak)</b>	315A
<b>Power Requirements</b>	500A Service (nominal 235 kW Generator)
<b>Dimensions (L x W x H)</b>	Enclosure: 30' x 8' x 10'-6" Overall: 38'-8" x 8'-6" x 13'-6"