

PWR~NODE 40

PWR~NODE 40 rendering alongside
a powered data center (from 3D company)

AI DEMAND IS OUTPACING UTILITY TIMELINES, LEAVING COMPUTE STRANDED AND CAPITAL IDLE. AS A BEHIND-THE-METER ISLAND MICROGRID, PWR~NODE 40 DELIVERS DISPATCHABLE, HIGH-AVAILABILITY POWER, FAST TO DEPLOY AND BUILT TO SCALE. FROM MOLECULES TO ELECTRONS, RETHINK THE GRID AND UNLOCK COMPUTE TODAY.

END-TO-END VALUE

- Faster Time-to-power
- Accelerated deployment
- High-availability power
- Scalable by design
- Turnkey voltage delivery
- Cost predictability
- Operational resilience
- High thermal efficiency
- Permittable, low emissions

DELIVERED PERFORMANCE

- 40 MW Minimum Power Output
- +10 MW Boost Power Output
- Up to 99.999% Availability
- Up to 46% Efficiency (~300 MCFD)
- Less than 80 TPY NO_x
- Less than 1.5 acres Footprint

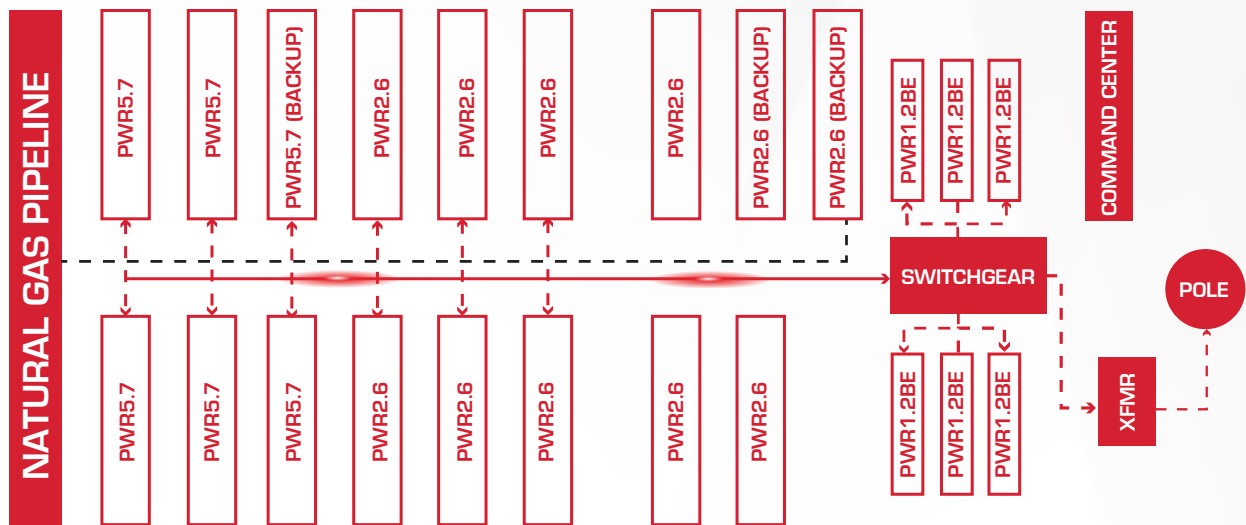
Rendering showing
long utility interconnect
queue, waiting for power
(from 3D company)

KEY FEATURES

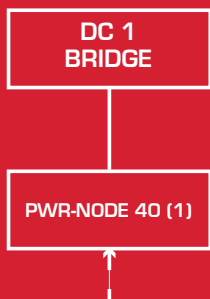
- Schedule certainty and reduced risk
- Deterministic power quality
- Pay-as-you-grow capacity
- Flexible contracting models
- Single-point accountability
- Ability to handle fast transient AI loads
- Transportable node for bridge power
- Heat rate and A&R guarantees

PWR~NODE 40 INTEGRATES GAS PROCESSING, EFFICIENCY GENERATION, BESS, AND SWITCHGEAR INTO A SINGLE TRANSPORTABLE SYSTEM. DESIGNED FOR MULTI-SITE DEPLOYMENT, IT SCALES FROM 40 TO 200 MW WITH PREDICTABLE COST, DETERMINISTIC POWER, AND SEAMLESS DATA CENTER INTERCONNECTION.

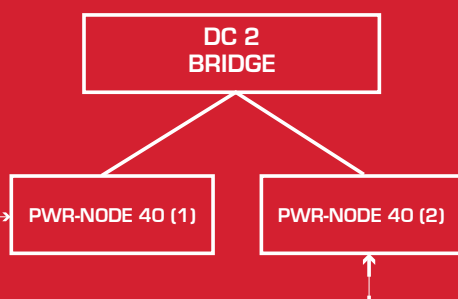
OPEN-BOX PWR~NODE 40 LAYOUT WITH TURBINE+RECIPS+BATTERY CONFIGURATION (FROM 3D COMPANY)



YEAR 1



YEAR 2



INTEGRATED SCOPE

- Natural Gas distribution and processing
- Efficient technology-agnostic gensets
- Emission controls with SCR systems
- BESS hybrid configuration
- Electrical distribution with redundancy
- Voltage step-up transformation
- Smart Energy Management System
- Remote monitoring and troubleshooting
- 24/7 operations and maintenance
- Spare capacity and parts on site