



Selected Centrifugal Compressor Experience



CLIENT NAME, COMPRESSOR STATION	DESCRIPTION OF SERVICES	COMPRESSOR TYPE/HP
Spectra Energy Gas Transmission Bedford Compressor Station	Station Addition - engineering, drafting, equip. & building specs, bid review & recommendations, material requisitioning & construction contract documents	(1) GE Electric/ GE PCL802 Compressor (32,500 H.P.)
Spectra Energy Gas Transmission TEMAX Expansion – Holbrook Station	Install one (1) Mars 100 at an existing station	(1) Solar Mars 100 / Solar C652 Compressor
Dominion Transmission, Inc. Sabinsville Compressor Station Addition	Install a Centaur turbine and a 3608 recip	(1) Solar Centaur 50 / C337 Compressor, (1) Caterpillar 3608 (2370 H.P.)
Spectra Energy Gas Transmission Glade Spring Unit Addition	Unit addition at the existing Glade Spring Compressor Station	(1) Siemens electric Motor Drive (Voith Drive) / Solar C406A Compressor
Dominion Transmission, Inc. Sabinsville Compressor Station	New Compressor Station	(1) Caterpillar 3608 (2370 H.P.) (1) Taurus 50 (5800 H.P.)
Northwest Natural Gas Molalla Unit Addition	Design and agency material procurement for two unit Saturn addition to NW Natural's Molalla M&R Station	(2) Solar Saturns
Spectra Energy Gas Transmission Hanover HP Addition	Compressor Addition – engineering, design, drafting, material procurement	(1) Solar Taurus T60
Spectra Energy Gas Transmission Stony Point HP Change	Compressor Addition – engineering, design, drafting, material procurement	(2) Solar Taurus T60
Spectra Energy Gas Transmission Southeast Horsepower Addition	Compressor Addition – engineering, design, drafting, material procurement	(2) Solar Taurus T60
Spectra Energy Uniontown Compressor Station	Compressor addition -engineering, design drafting, material specifications, and material purchasing.	(1) Siemens EMD/Solar C652 (16,000 HP)
Spectra Energy Gas Transmission Eliot Compressor Station	New Compressor Station – engineering, design, drafting, material procurement	(1) Solar Taurus T70
Spectra Energy Heidlersburg Compressor Station	New compressor station –engineering, design drafting, material specifications, and material purchasing	(1) Siemens EMD Solar C652 (16,000 HP)
Spectra Energy Gas Transmission Searsmont Compressor Station	New Compressor Station – engineering, design, drafting, material procurement	(1) Solar Titan T130
Spectra Energy Gas Transmission Woodchopping Ridge CS	New Compressor Station – engineering, design, drafting, material procurement	(1) Solar Titan T130
Spectra Energy Gas Transmission Westbrook CS	New Compressor Station – engineering, design, drafting, material procurement	(2) Solar Mars 100
Spectra Energy Gas Transmission Brewer CS	New Compressor Station – engineering, design, drafting, material procurement	(1) Solar Titan T130
Spectra Energy Gas Transmission Oxford CS	New Compressor Station – engineering, design, drafting, material procurement	(2) Solar Mars & (1) Solar Taurus T70
Dominion Transmission, Inc. Perulack CS	Greengrass Station,- engineering, design, drafting, material requisitions	(1) Caterpillar 3616/Ariel (4735 H.P.)
Dominion Transmission, Inc. Centre CS	Greengrass Station two (2) turbines, - engineering, design, drafting, material procurement	(2) Solar Centaur (5500 H.P.)



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Duke Energy Boyd's Creek	Compressor Addition – engineering, design, drafting, material procurement	(1) Solar Saturn
Siemens Industrial Turbines Ukhtinskaya CS	New Compressor Station – engineering, design, drafting, equipment supply for 3 unit compressor buildings and ancillaries.	(3) Siemens GT10 (25 MW each)
Dominion Transmission, Inc. Chambersburg CS	Compressor Addition – engineering, design, drafting, material specs, and material requisitioning	(2) Solar Taurus (7150 HP each)
Dominion Transmission, Inc. Leesburg CS	Compressor Addition – engineering, design, drafting, material specs, and material requisitioning	(1) Solar Taurus (7150 HP each)
Duke – East Tennessee Natural Gas Lewisburg CS	Compressor Addition – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Saturn (1,526 HP)
Duke – East Tennessee Natural Gas Sig. Mount. CS	New Compressor Station – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Saturn T1600 (1,590 HP)
Duke – East Tennessee Natural Gas Rural Retreat CS	Compressor Addition – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Taurus 70 (10,310 HP)
Duke – East Tennessee Natural Gas Wartburg CS	Compressor Addition – engineering, design, drafting, material procurement (E/P Contract)	Siemens Motor, Voith Vorecon, Solar C452 (8,743 HP)
Southern Natural Gas Company Gallion CS	Compressor Addition – engineering, design, drafting, material procurement (E/P Contract)	Ideal Electric Motor, Rolls Royce RFA-24 (15,000 HP)
Southern Natural Gas Company Elmore CS	Compressor Addition – engineering, design, drafting, material procurement (E/P Contract)	Ideal Electric Motor, Rolls Royce RFA-24 (15,000 HP)
Duke – East Tennessee Natural Gas Flatwoods CS	New Compressor Station – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Centaur 50L (6,270 HP)
Duke – East Tennessee Natural Gas Gainesboro CS	New Compressor Station – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Taurus 70 (10,310 HP)
Duke – East Tennessee Natural Gas Clarkrange CS	New Compressor Station – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Taurus 70 (10,310 HP)
Duke – East Tennessee Natural Gas Calhoun CS	New Compressor Station – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Saturn T1600 (1,590 HP)
Duke – Texas Eastern Freehold CS	New compressor station-engineering, design drafting, material specifications, and material requisitioning.	Siemens Motor, Voith Vorecon, Solar C401 (10,000 HP)
Duke – Texas Eastern Lambertville CS	Compressor addition - engineering, design, drafting, material specs, and material requisitioning	Siemens Motor, Voith Vorecon, Solar C651 (10,000 HP)
El Paso/ANR Pipeline Weyauwega CS	Compressor addition - engineering, design, drafting, material specs, and material requisitioning.	(1) Solar Saturn 20T-1600/C167 (1,500 HP)
Tennessee Gas Pipeline Rise CS	New compressor station-engineering, design drafting, material. (E/P/C) Contract	(1) Solar Taurus 60 (7,150 HP)
Tennessee Gas Pipeline Stagecoach CS	New compressor station-engineering, design drafting, material specifications, and material requisitioning.	(1) ABB Motor/Dresser-Rand Datum (13,400 HP)



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Dominion Transmission, Inc. Brookman Corners CS	New compressor station-engineering, design drafting, material specifications, and material requisitioning.	(1) Solar Taurus 60/C401 (7,200 HP)
Duke – East Tennessee Natural Gas Ooltewah CS	Compressor Addition – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Centaur 50 (6,250 HP)
Duke – East Tennessee Natural Gas Tracy City CS	Compressor Addition – engineering, design, drafting, material procurement (E/P Contract)	(1) Solar Centaur 50 (6,250 HP)
Duke – Texas Eastern Delmont CS	Compressor addition - engineering, design, drafting, material specs, and material requisitioning.	(1) Solar Mars 100 (15,000 HP)
Public Service Company of North Carolina, Inc. Mill Spring CS	New compressor station-engineering, design drafting, material specifications, and material requisitioning.	(1) Solar Taurus 60 (6,960 HP)
Duke - Maritimes & Northeast Pipeline Richmond CS	New compressor station-engineering, design drafting, material specifications, and material requisitioning.	(2) Solar Taurus 70/C402 (8,311 HP each)
Duke - Maritimes & Northeast Pipeline Baileyville CS	New compressor station-engineering, design drafting, material specifications, and material requisitioning.	(2) Solar Taurus 70/C402 (8,311 HP each)
North Carolina Natural Gas Monroe CS	Turnkey (E/P/C) with Bi-Con Services. New compressor/building/piping addition and existing compressor rework - engineering, design, drafting, material specifications, material procurement and start-up / commissioning services.	(1) Solar Saturn (1,300 HP)
Duke Energy Glen Karn CS	New compressor station-engineering, design drafting, material specifications, and material requisitioning.	(1) Solar Taurus 70 (8,170 HP)
Uzbekneftegaz Khodzhaabad Station	New compressor station (and free-flow withdrawal facility including 56 wells, separation, mechanical refrigeration, glycol injection and refrigeration system, gas heating and metering) Engineering, design drafting, material specifications, and material requisitioning.	(3) Dresser-Rand DATUM (17,400 HP each)
North Carolina Natural Gas Battleboro CS	Turnkey (E/P/C) with Bi-Con Services. New compressor/building/piping addition and existing compressor rework - engineering, design, drafting, material specifications, material procurement and start-up / commissioning services.	(2) Solar Saturn (1,300 HP each)
CNG Transmission Corp. Carroll CS	New compressor station - engineering, design, drafting, material specs, contract/bid documents and material requisitioning.	(2) Solar Centaur T-4500 (4,500 HP each)
CNG Transmission Corp. Newark CS	New compressor station - engineering, design, drafting, material specs, contract/bid documents and material requisitioning.	(3) Solar Centaur Type H (5,500 HP each)
CNG Transmission Corp. Washington CS	New compressor station - engineering, design, drafting, material specs, contract/bid documents and material requisitioning.	(3) Solar Centaur Type H (5,500 HP each)
CNG Transmission Corp. Crayne CS	Compressor addition - engineering, design, drafting, material specs, contract/bid documents and material requisitioning.	(1) Solar Centaur Taurus (6,500 HP)



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East Tennessee Natural Gas Co. #3104	Compressor addition and station renovations - engineering, design, drafting, material specs, contract/bid documents, material requisitioning and start-up/commissioning services.	(1) Solar Saturn (1,200 HP)
East Tennessee Natural Gas Co. #3206	Compressor addition and station renovations - engineering, design, drafting, material specs, contract/bid documents, material requisitioning and start-up/commissioning services.	(1) Solar Saturn (1,200 HP)
East Tennessee Natural Gas Co. #3209	Compressor addition - engineering, design, drafting, material specs, contract/bid documents, material requisitioning and start-up/commissioning services.	(1) Solar Saturn (1,300 HP)
East Tennessee Natural Gas Co. #3210	New compressor station - engineering, design, drafting, material specs, contract/bid documents, material requisitioning, procurement and start-up/commissioning services.	(1) Solar Saturn (1,300 HP)
East Tennessee Natural Gas Co. #3214	New compressor station - engineering, design, drafting, material specs, contract/bid documents, material requisitioning, procurement and start-up/commissioning services.	(1) Solar Saturn (1,300 HP)
CNG Transmission Corp. L.L. Tonkin CS	New compressor station - engineering, design, drafting, material specs, contract/bid documents, material requisitioning and procurement services.	(1) Solar Centaur T-4500 (4,385 HP)
CNG Transmission Corp. Crayne CS	New compressor station - engineering, design, drafting, material specs, contract/bid documents, material requisitioning and procurement services.	(1) Solar Centaur Type H (5,500 HP)
CNG Transmission Corp. Ardell CS	New compressor station - engineering, design, drafting, material specs, contract/bid documents, material requisitioning and procurement services.	(1) Solar Mars (12,600 HP)
Commonwealth Gas Pipeline Goochland CS	Turnkey (E/P/C) with Bi-Con Services. Addition at existing compressor station site. Engineering, design, drafting, material specifications, material, procurement and start-up/commissioning services.	(1) Solar Saturn (1,350 HP)
East Tennessee Natural Gas Co. #3219	New compressor station - engineering, design, drafting, material specs, contract/bid documents, material req. and start-up/commissioning services.	(1) Solar Saturn (1,080 HP)
East Tennessee Natural Gas Co. #3217	New compressor station - engineering, design, drafting, material specs, contract/bid documents, material req. and start-up/commissioning services.	(1) Solar Saturn (1,080 HP)