



Liberty Utilities[®]
EMPIRE DISTRICT

**Empire District Gas South System
Southern Star Pipeline
Purchased Gas Adjustment (PGA)
Twenty-Five Month History
(all rates are per Ccf)**

Month	PGA Rate	
	Firm	Interrupt
Oct-20	0.32308	0.36718
Sep-20	0.32308	0.36718
Aug-20	0.32308	0.36718
Jul-20	0.32308	0.36718
Jun-20	0.32308	0.36718
May-20	0.32308	0.36718
Apr-20	0.32308	0.36718
Mar-20	0.32308	0.36718
Feb-20	0.32308	0.36718
Jan-20	0.32308	0.36718
Dec-19	0.32308	0.36718
Nov-19	0.39846	0.43316
Oct-19	0.39846	0.43316
Sep-19	0.39846	0.43316
Aug-19	0.39846	0.43316
Jul-19	0.39846	0.43316
Jun-19	0.39846	0.43316
May-19	0.39846	0.43316
Apr-19	0.39846	0.43316
Mar-19	0.39846	0.43316
Feb-19	0.39846	0.43316
Jan-19	0.39846	0.43316
Dec-18	0.39846	0.43316
Nov-18	0.56661	0.52284



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EMPIRE DISTRICT

**Empire District Gas North System
Panhandle Eastern Pipeline
Purchased Gas Adjustment (PGA)
Twenty-Five Month History
(all rates are per Ccf)**

Month	PGA Rate	
	Firm	Interrupt
Oct-20	0.34649	0.36094
Sep-20	0.34649	0.36094
Aug-20	0.34649	0.36094
Jul-20	0.34649	0.36094
Jun-20	0.34649	0.36094
May-20	0.34649	0.36094
Apr-20	0.34649	0.36094
Mar-20	0.34649	0.36094
Feb-20	0.34649	0.36094
Jan-20	0.34649	0.36094
Dec-19	0.34649	0.36094
Nov-19	0.45425	0.40870
Oct-19	0.45425	0.40870
Sep-19	0.45425	0.40870
Aug-19	0.45425	0.40870
Jul-19	0.45425	0.40870
Jun-19	0.45425	0.40870
May-19	0.45425	0.40870
Apr-19	0.45425	0.40870
Mar-19	0.45425	0.40870
Feb-19	0.45425	0.40870
Jan-19	0.45425	0.40870
Dec-18	0.45425	0.40870
Nov-18	0.53601	0.44620



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EMPIRE DISTRICT

**Empire District Gas Northwest System
ANR Pipeline
Purchased Gas Adjustment (PGA)
Twenty-Five Month History
(all rates are per Ccf)**

Month	PGA Rate	
	Firm	Interrupt
Oct-20	0.35092	0.33316
Sep-20	0.35092	0.33316
Aug-20	0.35092	0.33316
Jul-20	0.35092	0.33316
Jun-20	0.35092	0.33316
May-20	0.35092	0.33316
Apr-20	0.35092	0.33316
Mar-20	0.35092	0.33316
Feb-20	0.35092	0.33316
Jan-20	0.35092	0.33316
Dec-19	0.35092	0.33316
Nov-19	0.33903	0.37031
Oct-19	0.33903	0.37031
Sep-19	0.33903	0.37031
Aug-19	0.33903	0.37031
Jul-19	0.33903	0.37031
Jun-19	0.33903	0.37031
May-19	0.33903	0.37031
Apr-19	0.33903	0.37031
Mar-19	0.33903	0.37031
Feb-19	0.33903	0.37031
Jan-19	0.33903	0.37031
Dec-18	0.33903	0.37031
Nov-18	0.35333	0.40224