

**POWER PLANNER
Forecast Appendix**

TABLE A19

Cost Trends of Gas Utility Construction: Plateau Region

(TREND 123)

(1973=100)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Gas Plant: JUG@PLA	664.5	721.6	720.1	748.9	771.1	770.4	777.8	790.5	806.8	824.6	842.2	861.5
%	10.4	8.6	-0.2	4.0	3.0	-0.1	1.0	1.6	2.1	2.2	2.1	2.3
PRODUCTION PLANT												
L.P.G. Equipment: JUGPPLPG@PLA	539.3	574.3	582.4	596.4	607.3	612.4	621.5	632.7	644.0	655.8	667.1	678.9
%	10.6	6.5	1.4	2.4	1.8	0.8	1.5	1.8	1.8	1.8	1.7	1.8
STORAGE PLANT												
Gas Holders Excl. Foundation: JUGPSHEF@PLA	393.3	385.4	383.0	407.8	423.9	412.9	417.7	423.6	432.4	441.0	450.1	460.8
%	1.9	-2.0	-0.6	6.5	4.0	-2.6	1.2	1.4	2.1	2.0	2.1	2.4
TRANSMISSION PLANT												
Gas Transmission Plant: JUGPT@PLA	492.5	509.6	515.4	528.8	543.0	550.7	563.4	578.0	592.7	607.2	620.9	636.2
%	5.7	3.5	1.1	2.6	2.7	1.4	2.3	2.6	2.5	2.4	2.3	2.5
Structures & Improvements: JUGPTS&I@PLA	410.3	419.1	424.7	435.8	448.7	454.5	462.1	472.3	483.1	493.3	503.1	512.4
%	2.9	2.2	1.3	2.6	2.9	1.3	1.7	2.2	2.3	2.1	2.0	1.8
Mains: JUGPTM@PLA	483.8	500.6	506.6	520.0	533.2	540.5	553.6	568.4	583.2	597.7	611.4	627.0
%	6.1	3.5	1.2	2.6	2.5	1.4	2.4	2.7	2.6	2.5	2.3	2.6
Compressor Station Equipment: JUGPTSTCM@PLA	592.0	609.3	614.0	628.1	648.7	660.6	673.3	689.2	705.6	722.0	738.0	754.2
%	4.7	2.9	0.8	2.3	3.3	1.8	1.9	2.4	2.4	2.3	2.2	2.2
Meas. & Reg. Sta. Equip: JUGPTSTM&R@PLA	637.0	669.4	669.5	692.8	710.2	712.2	720.2	732.9	748.2	763.6	778.4	794.6
%	11.0	5.1	0.0	3.5	2.5	0.3	1.1	1.8	2.1	2.1	1.9	2.1
DISTRIBUTION PLANT												
Structures & Improvements: JUGPDS&I@PLA	410.3	419.1	424.7	435.8	448.7	454.5	462.1	472.3	483.1	493.3	503.1	512.4
%	2.9	2.2	1.3	2.6	2.9	1.3	1.7	2.2	2.3	2.1	2.0	1.8
Mains; Cast Iron: JUGPDMCI@PLA	599.8	634.4	659.5	679.6	699.8	710.1	714.5	718.4	727.0	739.7	757.4	776.8
%	0.5	5.8	4.0	3.0	3.0	1.5	0.6	0.5	1.2	1.7	2.4	2.6
Mains; Steel: JUGPDMS@PLA	734.8	805.6	795.3	832.7	856.6	849.3	851.6	861.9	878.3	897.9	917.5	939.2
%	12.0	9.6	-1.3	4.7	2.9	-0.8	0.3	1.2	1.9	2.2	2.2	2.4
Mains; Plastic: JUGPDMP@PLA	474.3	493.7	506.8	514.6	523.5	530.5	537.1	548.7	560.4	573.3	586.1	598.5
%	3.3	4.1	2.7	1.5	1.7	1.3	1.3	2.2	2.1	2.3	2.2	2.1
Compressor Station Equipment: JUGPDSTCM@PLA	592.0	609.3	614.0	628.1	648.7	660.6	673.3	689.2	705.6	722.0	738.0	754.2
%	4.7	2.9	0.8	2.3	3.3	1.8	1.9	2.4	2.4	2.3	2.2	2.2
Meas. & Reg. Sta. Equip: JUGPDSTM&R@PLA	629.5	661.6	661.4	685.5	703.9	705.8	714.3	727.4	743.1	759.3	775.2	792.6
%	14.7	5.1	0.0	3.7	2.7	0.3	1.2	1.8	2.1	2.2	2.1	2.2
Meas. & Reg. Eq.-City Gate: JUGPDSTM&RL@PLA	632.8	668.0	665.7	691.1	709.9	710.4	718.0	730.7	746.2	762.5	778.5	796.0
%	14.5	5.6	-0.3	3.8	2.7	0.1	1.1	1.8	2.1	2.2	2.1	2.2
Services; Steel: JUGPDSVS@PLA	537.8	575.5	578.8	599.4	613.0	616.1	622.8	632.8	645.3	659.5	673.2	689.2
%	7.3	7.0	0.6	3.6	2.3	0.5	1.1	1.6	2.0	2.2	2.1	2.4
Services; Plastic: JUGPDSVP@PLA	453.3	469.7	480.8	490.4	499.6	508.1	517.6	528.9	540.7	552.7	564.6	577.4
%	3.3	3.6	2.4	2.0	1.9	1.7	1.9	2.2	2.2	2.2	2.2	2.3
Meters: JUGPDMT@PLA	256.3	271.9	283.4	286.8	290.3	294.0	300.3	308.9	316.2	322.4	328.5	335.2
%	1.2	6.1	4.2	1.2	1.2	1.3	2.2	2.9	2.4	2.0	1.9	2.0
Meter Installations: JUGPDMTI@PLA	850.0	936.9	917.7	963.7	994.3	981.9	983.1	993.7	1013.3	1035.6	1059.3	1084.3
%	13.9	10.2	-2.0	5.0	3.2	-1.3	0.1	1.1	2.0	2.2	2.3	2.4
House Regulators: JUGPDRH@PLA	429.3	434.7	440.4	447.8	455.8	465.6	470.1	477.7	488.8	495.0	499.2	504.0
%	3.5	1.3	1.3	1.7	1.8	2.2	1.0	1.6	2.3	1.3	0.9	1
House Reg. Installations: JUGPDRHI@PLA	816.8	896.2	880.0	922.7	951.5	941.4	943.9	954.6	973.6	994.9	1017.6	1041.5
%	13.2	9.7	-1.8	4.9	3.1	-1.1	0.3	1.1	2.0	2.2	2.3	2.3