

40 POWER PLANNER
Forecast Appendix

TABLE A19
Cost Trends of Gas Utility Construction: Plateau Region
(TREND 103)
(1973=100)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Gas Plant: JUG@PLA	578.3	580.7	592.4	613.8	626.6	658.4	680.6	684.5	691.0	705.8	721.7	736.9
%	-1.5	0.4	2.0	3.6	2.1	5.1	3.4	0.6	1.0	2.1	2.3	2.1
PRODUCTION PLANT												
L.P.G. Equipment: JUGPPLPG@PLA	473.5	486.1	495.3	507.4	518.3	535.5	550.6	558.6	567.3	578.2	590.0	601.5
%	5.7	2.7	1.9	2.4	2.1	3.3	2.8	1.4	1.6	1.9	2.0	2.0
STORAGE PLANT												
Gas Holders Excl. Foundation: JUGPSHEF@PLA	373.8	386.0	401.0	440.5	426.4	479.5	496.4	468.4	457.2	470.3	486.4	497.6
%	2.3	3.3	3.9	9.9	-3.2	12.5	3.5	-5.7	-2.4	2.9	3.4	2.3
TRANSMISSION PLANT												
Gas Transmission Plant: JUGPT@PLA	462.8	446.4	459.2	471.6	484.1	503.9	522.2	532.8	544.0	559.0	572.5	587.8
%	-3.3	-3.5	2.9	2.7	2.7	4.1	3.6	2.0	2.1	2.8	2.4	2.7
Structures & Improvements: JUGPTS&I@PLA	386.0	393.5	396.7	413.1	422.5	447.2	463.4	459.8	466.6	478.0	488.7	499.3
%	-3.4	1.9	0.8	4.1	2.3	5.8	3.6	-0.8	1.5	2.5	2.2	2.2
Mains: JUGPTM@PLA	454.8	431.8	446.1	458.0	470.1	489.3	507.5	519.1	531.1	546.9	560.4	576.3
%	-4.2	-5.1	3.3	2.7	2.6	4.1	3.7	2.3	2.3	3.0	2.5	2.8
Compressor Station Equipment: JUGPTSTCM@PLA	552.8	560.3	569.0	581.5	598.6	618.2	638.8	651.3	660.2	672.3	686.0	700.7
%	2.5	1.4	1.5	2.2	3.0	3.3	3.3	1.9	1.4	1.8	2.0	2.1
Meas. & Reg. Sta. Equip: JUGPTSTM&R@PLA	573.0	574.0	588.1	606.6	621.6	647.7	667.6	675.5	685.1	700.2	715.2	730.2
%	-1.0	0.2	2.5	3.1	2.5	4.2	3.1	1.2	1.4	2.2	2.1	2.1
DISTRIBUTION PLANT												
Structures & Improvements: JUGPDS&I@PLA	386.0	393.5	396.7	413.1	422.5	447.2	463.4	459.8	466.6	478.0	488.7	499.3
%	-3.4	1.9	0.8	4.1	2.3	5.8	3.6	-0.8	1.5	2.5	2.2	2.2
Mains: Cast Iron: JUGPDMCI@PLA	576.0	591.4	577.1	591.4	611.7	628.6	651.2	662.9	665.4	677.1	693.4	712.9
%	12.0	2.7	-2.4	2.5	3.4	2.8	3.6	1.8	0.4	1.8	2.4	2.8
Mains: Steel: JUGPDMS@PLA	628.5	628.6	641.4	660.6	680.6	712.4	738.1	748.4	758.3	774.0	790.3	806.7
%	-2.5	0.0	2.1	3.0	3.0	4.7	3.6	1.4	1.3	2.1	2.1	2.1
Mains: Plastic: JUGPDMP@PLA	469.5	459.4	472.7	486.5	503.6	516.1	526.0	534.2	542.8	554.3	566.8	579.7
%	4.4	-2.1	2.9	2.9	3.5	2.5	1.9	1.6	1.6	2.1	2.3	2.3
Compressor Station Equipment: JUGPDSTCM@PLA	552.8	560.3	569.0	581.5	598.6	618.2	638.8	651.3	660.2	672.3	686.0	700.7
%	2.5	1.4	1.5	2.2	3.0	3.3	3.3	1.9	1.4	1.8	2.0	2.1
Meas. & Reg. Sta. Equip: JUGPDSTM&R@PLA	541.8	542.7	556.3	574.2	589.0	614.9	635.2	643.3	653.2	668.0	682.6	697.8
%	-1.5	0.2	2.5	3.2	2.6	4.4	3.3	1.3	1.5	2.3	2.2	2.2
Meas. & Reg. Eq.-City Gate: JUGPDSTM&RL@PLA	544.0	546.9	560.7	579.6	594.6	622.3	642.7	649.4	658.6	673.3	687.8	702.9
%	-1.8	0.5	2.5	3.4	2.6	4.7	3.3	1.0	1.4	2.2	2.2	2.2
Services: Steel: JUGPDSVS@PLA	483.5	491.4	502.9	516.7	531.9	550.6	565.9	575.3	585.3	598.0	611.3	624.3
%	1.4	1.6	2.3	2.7	3.0	3.5	2.8	1.7	1.7	2.2	2.2	2.1
Services: Plastic: JUGPDSVP@PLA	431.3	437.9	449.2	461.2	474.7	486.2	496.5	506.4	517.0	529.0	541.8	554.4
%	5.3	1.5	2.6	2.7	2.9	2.4	2.1	2.0	2.1	2.3	2.4	2.3
Meters: JUGPDMT@PLA	255.5	255.2	247.1	249.6	255.7	262.6	268.1	272.3	276.2	279.5	282.6	286.1
%	2.0	-0.1	-3.2	1.0	2.5	2.7	2.1	1.6	1.5	1.2	1.1	1.2
Meter Installations: JUGPDMTI@PLA	713.0	709.4	722.9	744.9	768.1	807.0	837.8	848.9	859.3	877.5	896.0	915.8
%	-3.7	-0.5	1.9	3.0	3.1	5.1	3.8	1.3	1.2	2.1	2.1	2.2
House Regulators: JUGPDRH@PLA	404.5	409.1	414.6	424.5	434.0	439.9	446.0	451.3	453.8	461.8	470.0	475.8
%	2.2	1.1	1.4	2.4	2.2	1.4	1.4	1.2	0.6	1.8	1.8	1.2
House Reg. Installations: JUGPDRHI@PLA	689.3	687.8	701.2	722.3	744.5	780.8	809.8	821.1	831.8	849.5	867.7	887.1
%	-3.2	-0.2	1.9	3.0	3.1	4.9	3.7	1.4	1.3	2.1	2.1	2.2