

## FORMUI

<b>CU =</b>	Costo Unitario de Prestación
<b>G =</b>	Costo de compra del GLP (\$/l)
<b>T =</b>	Costo de transporte por ducto
<b>D =</b>	Cargo de Distribución (\$/kg.)
<b>Cd =</b>	Cargo de Comercialización M

### Comercializador mayorista

Componentes	Año	
	mes	Enero
G para Barrancabermeja (\$/Kg)		904,27
G para Cartagena (\$/Kg)		1.123,59
G para Apiay (\$/Kg)		904,27
G para Dina (\$/Kg)		904,27
G para Cusiana (\$/Kg)		904,27
Costo del transporte a Puerto Salgar (\$/Kg)		86,85
Costo del transporte a Sebastopol (\$/Kg)		86,85
Costo del transporte a Mansilla (\$/Kg)		200,14
Costo del transporte a Chimitá (\$/Kg)		60,02
Costo del transporte a Manizales (\$/Kg)		236,69
Costo del transporte a Pereira (\$/Kg)		236,69
Costo del transporte a Cartago (\$/Kg)		236,69
Costo del transporte a Yumbo (\$/Kg)		316,91
Estampilla (\$/Kg)		151,27

### Distribuidor

Departamento	Precio promedio	
	Año	
	Cilindro	Enero
ANTIOQUIA		31.983
ATLÁNTICO		33.855
BOGOTÁ D.C.		26.939
BOLÍVAR		33.258
BOYACÁ		29.810
CALDAS		36.767
CAQUETÁ		33.786
CAUCA		31.666

CESAR	20 Libras	31.171
CÓRDOBA		34.570
CUNDINAMARCA		27.086
CHOCO		35.175
HUILA		32.593
LA GUAJIRA		31.262
MAGDALENA		33.035
META		31.378
NARIÑO		32.066
NORTE SANTANDER		28.224
QUINDÍO		35.895
RISARALDA		35.129
SANTANDER		30.661
SUCRE		34.930
TOLIMA		30.570
VALLE		29.587
ARAUCA		30.500
CASANARE		29.135
PUTUMAYO		34.263
SAN ANDRÉS		26.454
GUAVIARE	29.989	
ANTIOQUIA	30 Libras	50.027
ATLÁNTICO		54.357
BOGOTÁ D.C.		44.939
BOLÍVAR		52.789
BOYACÁ		47.344
CALDAS		50.543
CAQUETÁ		51.928
CAUCA		49.233
CESAR		50.235
CÓRDOBA		55.417
CUNDINAMARCA		45.542
CHOCO		54.329
HUILA		49.660
LA GUAJIRA		54.277
MAGDALENA		54.749
META		49.515
NARIÑO		49.576
NORTE SANTANDER		46.248
QUINDÍO		52.001
RISARALDA		51.701
SANTANDER		47.463
SUCRE		54.935
TOLIMA		49.871
VALLE		48.712
ARAUCA	45.900	
CASANARE	45.820	

PUTUMAYO		50.692	
SAN ANDRÉS		40.971	
GUAVIARE		40.908	
ANTIOQUIA	40 Libras	57.961	
ATLÁNTICO		66.672	
BOGOTÁ D.C.		54.254	
BOLÍVAR		63.179	
BOYACÁ		56.215	
CALDAS		66.243	
CAQUETÁ		63.616	
CAUCA		57.441	
CESAR		60.267	
CÓRDOBA		67.050	
CUNDINAMARCA		54.139	
CHOCO		68.599	
HUILA		57.442	
LA GUAJIRA		65.600	
MAGDALENA		65.398	
META		59.844	
NARIÑO		56.594	
NORTE SANTANDER		56.025	
QUINDÍO		70.379	
RISARALDA		69.699	
SANTANDER		57.886	
SUCRE		67.203	
TOLIMA		59.139	
VALLE		57.405	
ARAUCA		55.650	
CASANARE		54.958	
PUTUMAYO		60.312	
SAN ANDRÉS		47.581	
GUAVIARE		47.498	
ANTIOQUIA			112.030
ATLÁNTICO			123.755
BOGOTÁ D.C.			96.700
BOLÍVAR		118.178	
BOYACÁ		106.701	
CALDAS		104.565	
CAQUETÁ		107.882	
CAUCA		113.142	
CESAR		113.129	
CÓRDOBA		130.711	
CUNDINAMARCA		96.197	
CHOCO		125.488	
HUILA		112.134	
LA GUAJIRA		126.400	

MAGDALENA	80 Libras	115.900
META		111.433
NARIÑO		98.046
NORTE SANTANDER		103.687
QUINDÍO		101.140
RISARALDA		100.808
SANTANDER		110.738
SUCRE		132.350
TOLIMA		111.104
VALLE		107.944
ARAUCA		100.750
CASANARE		101.035
PUTUMAYO		105.125
SAN ANDRÉS		-
GUAVIARE		-
ANTIOQUIA	100 Libras	127.697
ATLÁNTICO		146.400
BOGOTÁ D.C.		121.754
BOLÍVAR		145.121
BOYACÁ		129.643
CALDAS		131.851
CAQUETÁ		135.082
CAUCA		131.251
CESAR		142.691
CÓRDOBA		146.100
CUNDINAMARCA		123.694
CHOCO		135.484
HUILA		129.873
LA GUAJIRA		-
MAGDALENA		143.786
META		130.188
NARIÑO		121.175
NORTE SANTANDER		133.528
QUINDÍO		133.714
RISARALDA		133.631
SANTANDER	136.176	
SUCRE	-	
TOLIMA	137.271	
VALLE	130.977	
ARAUCA	124.316	
CASANARE	125.356	
PUTUMAYO	128.491	
SAN ANDRÉS	106.802	
GUAVIARE	113.323	

Fuente: información reportada por las empresas al SUI

## LA GENERAL PARA DETERMINAR LAS TARIFAS

$$CU = G + T + D + Cd$$

del Servicio (\$/kg.) Según Resolución CREG 180 de 2009
kg.) . Según Resolución CREG 180 de 2009
o desde las fuentes de origen hasta la salida del sistema de transporte (\$/kg). Según Resolución CREG 180 de 2009
del GLP para entregas a Comercializadores Minoristas. Según resolución CREG 001 de 2009
minorista (\$/kg.) para entregas de GLP a domicilio. Según resolución CREG 001 de 2009

2016

Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto
924,86	954,18	876,88	830,22	889,64	531,66	531,65
1.175,53	1.182,02	1.083,61	1.024,21	1.099,85	837,19	825,25
924,86	954,18	876,88	830,22	889,64	525,41	525,07
924,86	954,18	876,88	830,22	889,64	530,54	529,90
924,86	954,18	876,88	830,22	889,64	530,99	530,92
87,80	88,51	88,13	87,84	88,35	88,86	88,83
87,80	88,51	88,13	87,84	88,35	88,86	88,83
202,32	203,95	203,08	202,40	203,58	204,76	204,68
60,66	61,14	60,88	60,67	61,01	61,36	61,33
239,24	241,15	240,10	239,27	240,64	242,01	241,90
239,24	241,15	240,10	239,27	240,64	242,01	241,90
239,24	241,15	240,10	239,27	240,64	242,01	241,90
320,33	322,89	321,49	320,39	322,23	324,07	323,92
176,31	15,98	17,66	55,92	70,71	46,13	33,64

### o de venta al público (\$/cilindro)

2016

Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto
31.659	31.426	31.448	30.428	30.291	29.853	30.055
34.375	34.242	33.475	33.058	32.876	30.219	31.792
27.592	27.571	27.428	27.187	26.714	25.769	26.345
33.549	33.389	32.635	32.218	32.018	30.564	31.052
29.880	29.549	29.417	28.922	28.807	28.019	27.802
35.477	35.569	36.260	36.079	36.195	29.099	28.477
55.171	59.986	55.234	61.477	33.606	29.970	29.970
31.944	31.418	31.290	31.068	30.466	28.233	27.632

31.456	31.022	30.316	29.899	29.516	28.242	28.242
34.537	34.385	33.656	33.273	33.131	32.122	32.122
27.415	27.523	27.101	26.525	26.436	25.064	25.026
36.753	35.040	34.402	34.083	33.797	32.243	31.518
32.660	31.470	32.319	32.088	31.546	29.725	30.406
31.262	30.862	30.162	29.662	29.662	28.462	28.462
33.344	33.279	32.513	29.622	31.913	28.237	28.237
31.513	31.309	31.471	29.343	29.157	28.384	28.406
32.592	32.972	32.193	31.877	31.526	30.402	30.423
28.597	28.261	27.554	27.252	26.338	25.213	25.213
36.164	35.843	35.382	35.201	35.313	28.503	28.016
35.392	35.070	34.609	34.428	34.540	28.055	27.731
30.932	30.648	30.263	29.809	29.722	28.153	28.153
35.525	35.273	34.507	34.090	33.907	31.705	32.774
30.723	30.439	30.421	30.123	29.889	28.003	28.087
29.833	29.712	29.225	28.974	28.833	27.014	26.613
30.700	31.000	-	-	-	29.350	30.075
30.348	29.692	30.324	28.786	28.705	26.574	28.788
34.330	32.906	34.146	33.913	33.380	30.619	30.675
20.163	21.042	18.623	17.849	19.325	16.792	16.821
30.241	30.241	25.996	25.996	25.411	24.611	24.611
50.003	49.450	49.017	48.179	47.831	46.015	47.316
55.223	54.990	53.690	53.000	52.690	46.663	49.483
45.700	45.773	45.479	45.083	45.033	43.342	43.600
52.833	52.250	50.994	50.302	50.048	47.708	47.010
46.764	46.489	46.499	45.361	45.074	43.517	43.195
52.170	51.910	50.382	49.916	49.773	46.123	44.585
65.020	66.298	65.064	64.638	52.255	46.005	45.506
50.533	50.762	49.626	49.184	48.735	45.616	45.397
50.357	49.337	48.171	47.173	46.793	44.561	44.601
55.351	55.305	54.083	53.448	53.205	49.250	49.250
46.014	46.523	46.123	45.211	44.891	42.681	42.669
56.049	55.220	54.221	53.686	53.210	49.698	49.635
50.117	50.792	50.009	49.696	49.602	47.527	47.698
54.277	53.577	52.377	51.577	51.577	39.269	39.269
55.262	55.125	53.825	50.151	52.825	46.681	46.681
48.803	49.349	48.813	47.523	47.700	46.139	47.008
50.621	51.102	49.731	49.461	49.050	47.475	47.490
46.653	45.933	44.745	44.101	43.792	41.742	41.759
52.300	51.876	51.430	51.037	50.860	46.618	45.354
52.000	51.575	51.144	49.651	49.474	45.238	44.712
47.638	48.119	46.536	46.839	46.724	44.353	44.353
54.953	55.495	54.195	53.505	53.195	47.239	48.018
50.218	50.682	49.997	49.504	49.036	46.211	45.853
49.163	48.992	48.431	47.856	47.433	44.844	44.172
45.900	45.350	44.300	43.943	43.943	43.762	45.329
45.812	45.853	45.248	44.263	43.808	42.182	42.211

51.152	49.750	51.012	50.402	50.595	45.968	46.334
41.781	43.265	39.244	37.941	40.395	36.197	36.231
41.812	41.978	41.071	40.946	40.684	37.959	37.834
57.953	57.103	56.307	55.311	54.939	52.828	54.428
67.705	67.405	65.872	65.038	64.673	56.834	60.978
55.046	55.214	54.829	54.367	54.192	52.196	52.546
63.630	62.991	61.497	60.597	60.297	57.554	57.367
56.537	56.345	55.316	53.593	53.167	51.091	50.748
67.346	67.031	66.933	66.542	66.443	53.358	51.725
79.059	81.068	78.946	78.674	63.234	52.744	52.744
58.968	59.267	57.881	57.338	56.235	53.154	52.643
60.622	59.612	58.334	57.126	56.666	53.690	53.690
67.009	66.330	64.875	64.109	63.823	59.531	59.531
54.865	55.539	54.930	53.848	53.432	50.883	50.870
69.931	69.261	68.556	67.835	67.713	63.179	59.987
57.945	58.377	57.878	57.508	57.262	54.465	54.744
65.600	64.700	63.300	62.300	62.300	46.415	46.415
66.018	65.799	64.266	60.100	63.067	55.948	55.948
58.274	58.866	58.040	56.648	56.366	54.761	56.181
58.016	58.693	56.673	56.302	55.815	53.506	53.517
56.516	55.879	54.467	53.812	53.373	50.938	50.938
70.734	70.220	69.713	69.244	69.054	54.286	53.079
70.054	69.540	68.882	68.413	68.223	53.737	53.189
58.103	58.110	56.851	56.520	56.384	53.438	53.438
68.805	67.853	66.319	65.486	65.121	57.644	59.859
59.599	60.030	59.267	58.739	58.166	54.289	53.960
57.912	57.704	57.036	56.459	55.956	52.653	51.952
55.850	55.300	54.050	53.250	53.250	52.233	54.050
55.189	55.238	54.135	53.042	52.307	50.548	50.680
60.800	58.331	60.738	60.261	59.878	56.288	57.515
39.000	40.846	36.035	34.455	37.400	32.384	32.407
50.751	51.051	50.167	49.967	49.554	47.187	47.187
110.161	106.274	102.699	101.032	99.756	97.566	94.670
125.905	125.055	122.305	120.655	121.705	115.330	115.330
94.800	95.521	94.546	92.675	94.357	89.750	90.713
115.939	114.206	111.524	109.891	110.591	109.294	109.294
104.271	104.148	102.736	101.129	101.703	98.227	99.187
105.699	106.347	102.236	100.836	102.936	95.919	92.388
108.443	110.142	109.061	110.980	108.270	101.829	101.294
111.751	112.685	111.246	110.409	110.825	101.316	97.452
113.691	111.958	109.449	106.624	107.324	100.987	100.987
137.100	132.979	130.229	128.579	129.629	123.492	123.492
95.624	98.488	97.459	96.282	95.771	90.642	90.597
123.297	117.145	115.745	115.045	116.095	111.040	111.040
109.866	111.389	109.427	110.236	107.619	104.035	105.572
126.400	124.700	122.000	120.100	120.100	100.854	100.854

116.830	116.332	113.582	111.932	112.982	106.555	106.555
110.909	112.449	111.324	113.373	111.769	106.599	105.696
99.690	101.305	100.526	101.759	100.932	95.820	95.828
104.312	102.632	99.866	98.118	99.168	92.493	92.493
102.490	102.490	99.690	98.290	100.390	92.340	92.340
102.158	102.158	99.358	97.958	100.058	92.008	92.008
108.803	108.489	106.312	105.342	106.084	100.103	100.103
136.650	133.134	130.384	128.734	129.784	123.500	123.500
111.228	111.701	110.404	110.154	109.070	101.804	101.769
109.181	109.740	108.007	106.877	106.040	96.251	95.911
101.125	99.825	97.375	96.707	96.707	94.807	102.221
104.618	104.498	104.198	104.019	99.497	96.147	99.248
104.998	111.271	110.029	112.911	109.383	104.624	107.030
-	-	-	-	-	-	-
-	-	-	-	-	-	-
126.921	127.498	125.105	124.355	122.441	118.442	122.897
-	-	147.873	146.370	147.720	129.158	140.438
122.275	122.457	121.435	119.757	120.290	115.110	115.767
141.644	141.507	140.066	137.991	137.916	132.690	131.513
128.328	127.066	126.632	121.905	121.415	117.530	116.352
131.293	133.883	134.166	133.188	129.631	127.560	124.756
136.168	135.902	135.720	136.089	134.465	121.294	118.676
133.706	133.812	132.904	132.040	129.775	121.188	120.887
143.078	141.914	139.015	136.053	135.671	128.580	128.580
146.100	146.562	145.931	144.631	141.964	136.313	136.313
125.246	126.521	125.423	121.879	121.119	114.571	114.544
136.844	136.564	134.684	134.024	133.029	127.933	128.151
131.041	129.401	130.011	133.609	128.482	119.889	120.624
-	-	-	148.000	148.000	112.900	112.900
144.561	146.583	143.033	132.422	142.283	121.568	121.568
131.042	131.238	131.435	127.760	127.194	123.212	121.351
121.446	123.083	122.007	123.379	122.648	122.643	122.659
134.738	131.640	128.093	126.337	125.904	119.692	119.692
133.919	133.919	133.534	132.534	130.084	130.335	126.908
134.281	136.972	136.291	135.117	130.646	127.751	126.500
135.926	136.056	133.458	132.206	132.147	125.093	125.436
-	149.293	145.793	143.393	143.393	129.373	132.710
138.174	138.088	137.002	136.004	134.283	126.522	125.579
131.905	134.559	133.598	132.239	127.390	125.161	123.156
124.866	123.166	120.017	119.293	119.293	119.629	120.445
125.954	126.520	125.412	121.912	119.413	115.252	115.795
129.448	129.278	129.086	131.390	128.041	118.767	120.204
109.131	113.685	101.684	97.701	105.065	92.567	92.590
119.502	120.035	117.351	116.976	115.439	109.214	112.101




Septiembre	Octubre		
463,56	527,01		
738,31	781,79		
456,40	520,64		
459,81	524,56		
462,75	525,94		
87,86	87,57		
87,86	87,57		
202,45	201,77		
60,65	60,44		
239,23	238,41		
239,23	238,41		
239,23	238,41		
320,35	319,26		
24,21			

Septiembre	Octubre	Noviembre	Diciembre
28.736	-		
31.164	-		
25.011	-		
30.901	-		
27.333	-		
27.807	-		
30.044	-		
27.181	-		

27.582	-		
31.152	-		
24.675	-		
30.179	-		
30.306	-		
27.800	-		
27.630	-		
27.717	-		
30.274	-		
24.608	-		
27.445	-		
27.132	-		
27.477	-		
32.430	-		
27.639	-		
26.082	-		
30.075	-		
28.301	-		
28.650	-		
15.943	-		
24.096	-		
45.943	-		
48.950	-		
41.590	-		
47.653	-		
41.330	-		
44.239	-		
43.937	-		
44.205	-		
43.545	-		
48.497	-		
41.737	-		
47.419	-		
46.962	-		
41.760	-		
46.225	-		
46.002	-		
46.970	-		
40.514	-		
45.271	-		
45.431	-		
43.236	-		
47.222	-		
44.903	-		
43.646	-		
44.524	-		
40.900	-		

44.627	-		
34.773	-		
37.862	-		
51.642	-		
60.038	-		
50.199	-		
57.543	-		
49.403	-		
51.203	-		
50.422	-		
50.773	-		
52.473	-		
58.064	-		
49.521	-		
56.948	-		
53.563	-		
47.800	-		
55.178	-		
54.635	-		
52.993	-		
49.278	-		
52.811	-		
52.916	-		
51.700	-		
58.159	-		
52.372	-		
50.833	-		
53.650	-		
48.970	-		
54.267	-		
30.665	-		
46.501	-		
93.890	-		
113.230	-		
88.692	-		
107.483	-		
94.773	-		
91.447	-		
99.955	-		
95.977	-		
98.192	-		
119.150	-		
88.829	-		
109.290	-		
104.610	-		
108.240	-		

104.581	-		
105.554	-		
96.641	-		
90.043	-		
90.590	-		
90.258	-		
96.941	-		
107.840	-		
99.918	-		
94.119	-		
101.021	-		
97.852	-		
105.649	-		
-	-		
-	-		
122.004	-		
136.575	-		
111.388	-		
131.048	-		
112.423	-		
126.257	-		
118.051	-		
118.220	-		
124.867	-		
132.651	-		
112.263	-		
126.651	-		
117.700	-		
120.960	-		
118.617	-		
117.765	-		
121.688	-		
115.256	-		
126.385	-		
127.105	-		
122.222	-		
131.847	-		
123.630	-		
122.154	-		
118.602	-		
110.762	-		
116.368	-		
88.249	-		
112.564	-		