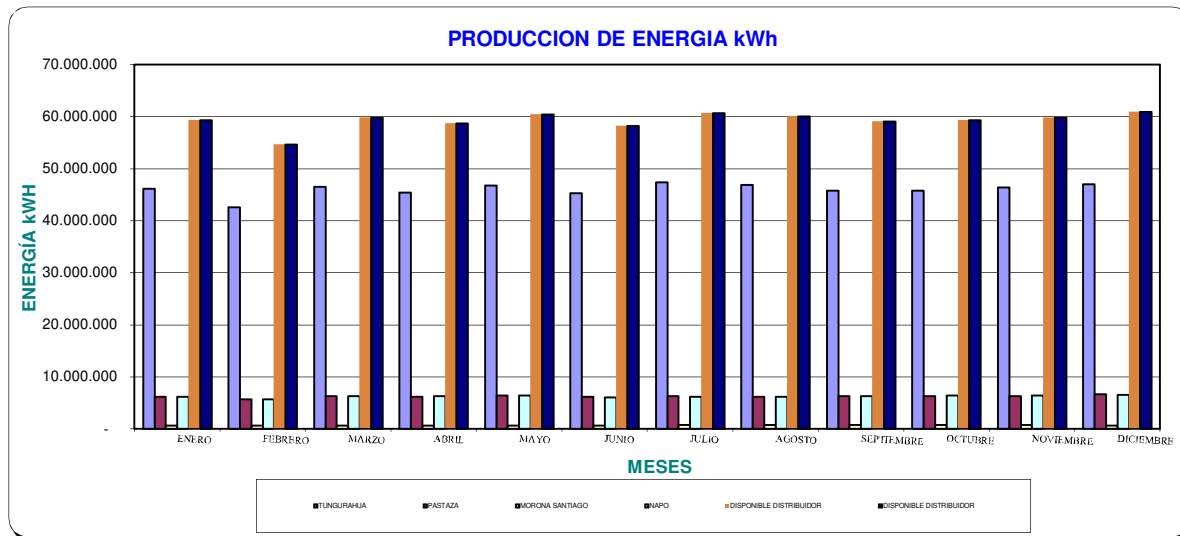




**PRODUCCION DE ENERGIA AÑO 2019 (kWh)**

MESES	TUNGURAHUA	PASTAZA	MORONA SANTIAGO	NAPO	DISPONIBLE DISTRIBUIDOR	ENTREGADA PARA TERCEROS (INCLUYE PEAJES)	DISPONIBLE SISTEMA	DISPONIBLE DISTRIBUIDOR
ENERO	46.183.232	6.235.390	711.477	6.242.836	59.372.935	224.030	59.596.965	59.372.935
FEBRERO	42.615.498	5.649.267	665.996	5.731.803	54.662.564	206.983	54.869.546	54.662.564
MARZO	46.542.335	6.338.515	679.316	6.300.383	59.860.549	229.113	60.089.662	59.860.549
ABRIL	45.453.985	6.229.701	679.316	6.303.941	58.666.943	218.663	58.885.606	58.666.943
MAYO	46.758.960	6.479.220	679.316	6.440.930	60.358.425	223.775	60.582.200	60.358.425
JUNIO	45.292.939	6.166.127	679.316	6.087.719	58.226.101	210.346	58.436.447	58.226.101
JULIO	47.423.447	6.268.864	760.874	6.238.853	60.692.038	213.946	60.905.984	60.692.038
AGOSTO	46.857.299	6.213.424	756.893	6.171.101	59.998.717	212.613	60.211.330	59.998.717
SEPTIEMBRE	45.736.352	6.269.710	757.330	6.313.976	59.077.369	208.828	59.286.197	59.077.369
OCTUBRE	45.798.562	6.334.147	772.650	6.404.635	59.309.994	205.293	59.515.287	59.309.994
NOVIEMBRE	46.404.775	6.281.905	766.234	6.394.734	59.847.648	225.212	60.072.860	59.847.648
DICEMBRE	47.012.025	6.717.360	612.253	6.557.097	60.898.735	240.878	61.139.613	60.898.735
<b>SUBTOTAL</b>	<b>552.079.409</b>	<b>75.183.630</b>	<b>8.520.972</b>	<b>75.188.007</b>	<b>710.972.018</b>	<b>2.619.678</b>	<b>713.591.696</b>	<b>710.972.018</b>





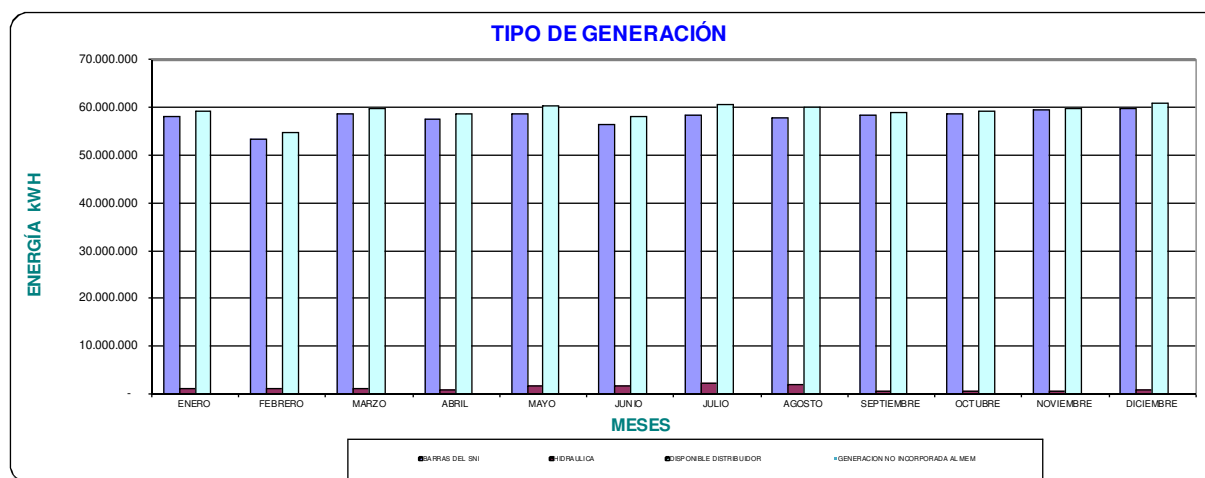
EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

DEPARTAMENTO DE PLANIFICACION  
AREA ESTUDIOS ECONOMICOS

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**TIPO DE GENERACION AÑO 2019 (kWh)**

MESES	BARRAS DEL SNI	HIDRAULICA	DISPONIBLE DISTRIBUIDOR	GENERACION NO INCORPORADA AL MEM	ENTREGADA PARA TERCEROS (INCLUYE PEAJES A.PROD.)	DISPONIBLE SISTEMA
ENERO	58.253.393	1.119.542	59.372.935	2.219	224.030	59.596.965
FEBRERO	53.417.953	1.244.611	54.662.564	2.636	206.983	54.869.546
MARZO	58.676.803	1.183.746	59.860.549	2.813	229.113	60.089.662
ABRIL	57.697.851	969.091	58.666.943	2.351	218.663	58.885.606
MAYO	58.729.681	1.628.744	60.358.425	2.373	223.775	60.582.200
JUNIO	56.486.422	1.739.679	58.226.101	2.463	210.346	58.436.447
JULIO	58.539.330	2.152.708	60.692.038	2.463	213.946	60.905.984
AGOSTO	57.947.087	2.051.630	59.998.717	2.526	212.613	60.211.330
SEPTIEMBRE	58.377.741	699.628	59.077.369	2.514	208.828	59.286.197
OCTUBRE	58.808.520	501.474	59.309.994	2.453	205.293	59.515.287
NOVIEMBRE	59.391.587	456.061	59.847.648	3.945	225.212	60.072.860
DICIEMBRE	59.931.650	967.085	60.898.735	3.026	240.878	61.139.613
<b>TOTAL</b>	<b>696.258.018</b>	<b>14.714.000</b>	<b>710.972.018</b>	<b>31.782</b>	<b>2.619.678</b>	<b>713.591.696</b>



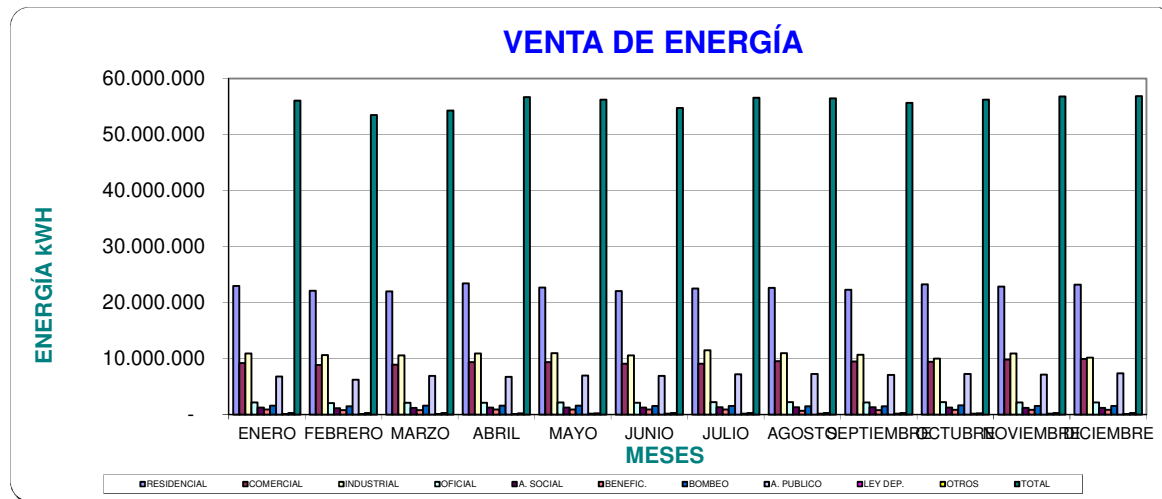


**VENTA DE ENERGIA AÑO 2019 (kWh)**

**CLIENTES REGULADOS**

MESES	RESIDENCIAL	COMERCIAL	INDUSTRIAL	OFICIAL	A. SOCIAL	BENEFIC.	BOMBEO	A. PUBLICO	LEY DEP.	OTROS	TOTAL
ENERO	22.919.247	9.175.567	10.897.130	2.137.121	1.225.075	925.336	1.592.738	6.784.456	105.785	257.326	56.019.782
FEBRERO	22.118.872	8.834.360	10.580.029	2.019.675	1.103.294	808.802	1.440.094	6.181.845	102.720	244.363	53.434.053
MARZO	21.952.111	8.905.336	10.548.913	2.103.809	1.172.191	798.996	1.555.047	6.875.464	110.156	255.598	54.277.620
ABRIL	23.421.900	9.370.976	10.916.310	2.099.305	1.218.797	909.768	1.601.369	6.739.904	125.430	237.201	56.640.961
MAYO	22.689.679	9.329.500	10.931.810	2.152.993	1.254.429	903.756	1.598.406	6.951.623	140.628	234.152	56.186.976
JUNIO	22.020.180	9.053.302	10.559.063	2.111.979	1.259.740	904.214	1.521.544	6.886.094	135.122	240.754	54.691.992
JULIO	22.507.841	9.070.214	11.474.760	2.206.848	1.292.327	885.165	1.519.386	7.187.338	165.399	247.575	56.556.852
AGOSTO	22.626.566	9.525.134	10.968.660	2.197.442	1.281.183	674.166	1.481.775	7.221.224	154.970	266.698	56.397.818
SEPTIEMBRE	22.270.666	9.460.880	10.675.203	2.167.427	1.298.903	801.588	1.496.437	7.044.965	132.936	247.470	55.596.474
OCTUBRE	23.220.686	9.435.176	9.995.901	2.194.948	1.250.597	841.757	1.615.906	7.263.089	137.104	234.047	56.189.211
NOVIEMBRE	22.843.658	9.806.412	10.899.377	2.157.878	1.187.036	825.166	1.530.887	7.121.548	136.374	282.133	56.790.469
DICIEMBRE	23.183.856	9.940.603	10.167.531	2.179.591	1.167.830	850.234	1.552.069	7.377.781	121.796	266.134	56.807.424
<b>TOTAL</b>	<b>271.775.262</b>	<b>111.907.460</b>	<b>128.614.687</b>	<b>25.729.016</b>	<b>14.711.402</b>	<b>10.128.948</b>	<b>18.505.658</b>	<b>83.635.331</b>	<b>1.568.420</b>	<b>3.013.449</b>	<b>669.589.633</b>

**VENTA DE ENERGÍA**

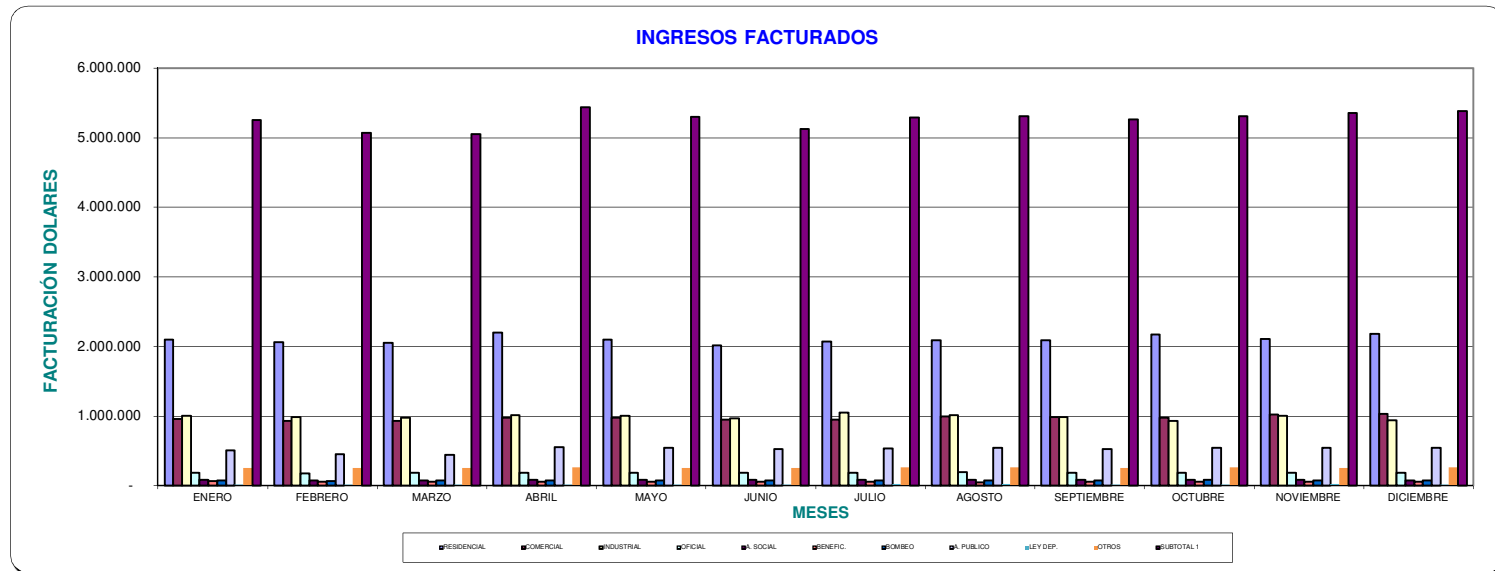




**INGRESOS FACTURADOS AÑO 2019 ( DOLARES )**

MESES	CLIENTES REGULADOS											CLIENTES NO REGULADOS		TOTAL	DESCUENTO TARIFA DIGNIDAD	TOTAL 2 (INCLUYE EFECTO TARIFA DIGNIDAD)
	RESIDENCIAL	COMERCIAL	INDUSTRIAL	OFICIAL	A. SOCIAL	BENEFIC.	BOMBEO	A. PUBLICO	LEY DEP.	OTROS	SUBTOTAL 1	PEAJES	SUBTOTAL 2			
ENERO	2.097.568	960.326	1.003.625	186.033	84.302	62.918	78.620	509.130	11.530	254.799	5.248.852	6.890	6.890	5.255.742	(233.986)	5.021.755
FEBRERO	2.062.470	929.439	987.785	179.082	76.646	54.719	70.987	448.515	13.064	250.353	5.073.060	6.692	6.692	5.079.752	(264.389)	4.815.363
MARZO	2.048.723	934.880	973.258	181.939	80.300	54.385	75.918	440.466	12.870	249.588	5.052.327	6.889	6.889	5.059.216	(264.558)	4.794.658
ABRIL	2.200.598	979.703	1.010.591	185.816	83.735	61.812	79.446	558.281	14.620	258.848	5.433.451	5.858	5.858	5.439.309	(274.908)	5.164.401
MAYO	2.096.151	975.091	1.004.670	186.555	85.780	61.381	78.726	541.652	15.850	254.218	5.300.074	6.581	6.581	5.306.655	(254.498)	5.052.157
JUNIO	2.015.440	947.063	971.390	184.444	85.744	61.491	73.840	523.435	13.087	250.560	5.126.494	6.843	6.843	5.133.337	(236.278)	4.897.059
JULIO	2.068.660	949.268	1.047.786	190.312	88.330	60.269	74.349	534.717	17.928	256.551	5.288.170	6.332	6.332	5.294.502	(248.826)	5.045.676
AGOSTO	2.086.269	995.792	1.013.193	190.940	87.530	46.491	71.904	541.711	16.908	255.586	5.306.325	6.363	6.363	5.312.688	(247.656)	5.065.032
SEPTIEMBRE	2.085.265	986.993	985.833	188.659	88.595	54.833	73.600	528.345	15.472	252.053	5.259.648	6.415	6.415	5.266.063	(280.933)	4.985.131
OCTUBRE	2.168.096	978.478	932.089	190.680	85.011	57.416	81.170	542.749	15.849	259.426	5.310.965	6.669	6.669	5.317.634	(275.345)	5.042.288
NOVIEMBRE	2.110.779	1.024.936	1.005.169	188.550	81.186	56.157	75.086	542.819	16.521	253.099	5.354.303	6.996	6.996	5.361.298	(252.166)	5.109.132
DICIEMBRE	2.180.588	1.034.311	941.779	190.006	80.036	57.555	77.649	547.732	12.647	258.434	5.380.735	7.210	7.210	5.387.944	(213.772)	5.174.172
<b>TOTAL</b>	<b>25.220.606</b>	<b>11.696.279</b>	<b>11.877.168</b>	<b>2.243.017</b>	<b>1.007.197</b>	<b>689.428</b>	<b>911.294</b>	<b>6.259.552</b>	<b>176.346</b>	<b>3.053.516</b>	<b>63.134.403</b>	<b>79.736</b>	<b>79.736</b>	<b>63.214.140</b>	<b>(3.047.315)</b>	<b>60.166.825</b>

\* No se considera los valores de estacionales, ocasionales, otros





EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

DEPARTAMENTO DE PLANIFICACION

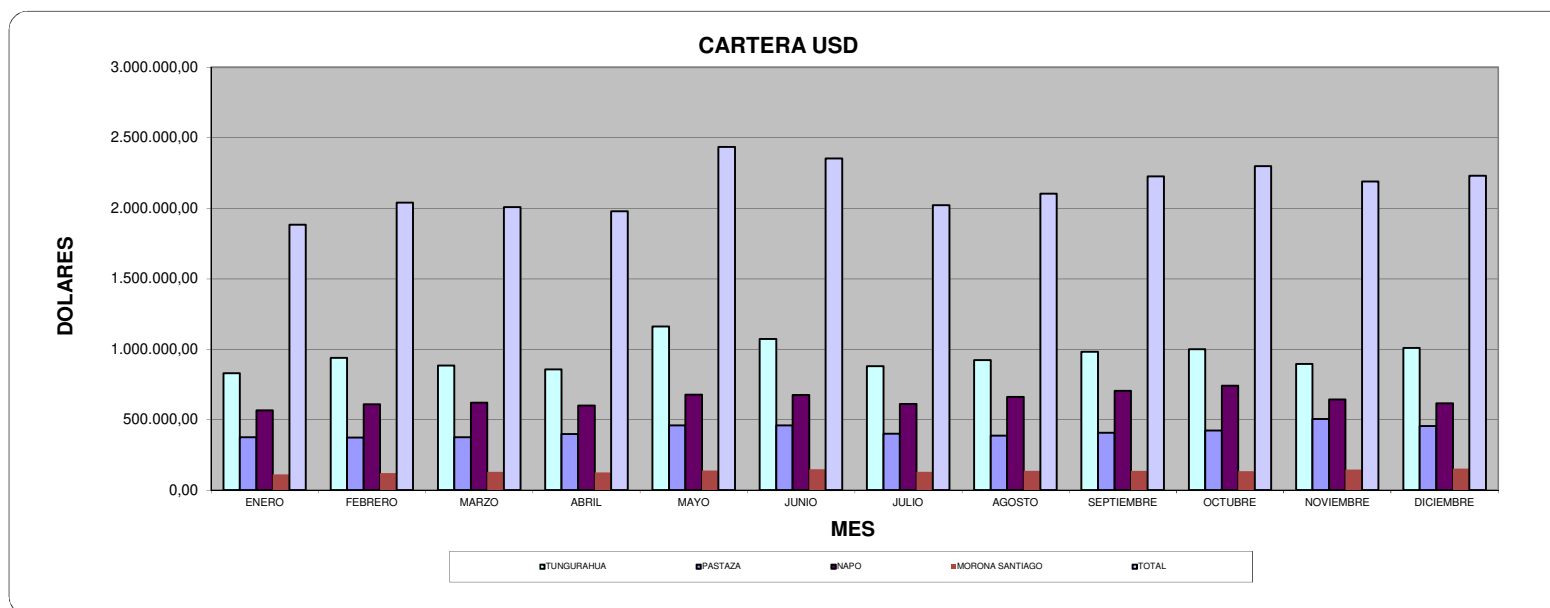
ÁREA ESTUDIOS ECONOMICOS

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**CARTERA AÑO 2019 (DOLARES)**

MES	TUNGURAHUA	PASTAZA	MORONA SANTIAGO	NAPO	TOTAL	FACTURACIÓN	CARTERA/ FACTURACIÓN
	USD/.	USD/.	USD/.	USD/.	USD/.	USD/.	
ENERO	830.051,25	375.130,49	111.483,06	565.301,38	1.881.966,18	6.547.031,27	0,29
FEBRERO	939.156,20	372.780,38	120.092,41	608.545,03	2.040.574,02	6.299.378,44	0,32
MARZO	883.027,77	374.463,40	129.928,15	619.136,90	2.006.556,22	6.257.486,74	0,32
ABRIL	856.315,79	398.628,62	125.280,82	598.706,60	1.978.931,83	6.656.687,37	0,30
MAYO	1.161.111,59	458.137,96	138.463,59	675.769,78	2.433.482,92	6.511.771,94	0,37
JUNIO	1.072.195,67	459.669,53	148.559,94	673.512,10	2.353.937,24	6.351.728,14	0,37
JULIO	879.483,83	400.926,02	129.796,62	611.343,07	2.021.549,54	6.507.872,87	0,31
AGOSTO	922.534,95	385.755,82	135.604,83	660.257,51	2.104.153,11	6.512.903,99	0,32
SEPTIEMBRE	980.112,00	405.645,04	135.996,63	703.721,24	2.225.474,91	6.436.270,05	0,35
OCTUBRE	1.000.424,23	422.339,15	134.623,21	740.296,06	2.297.682,65	6.456.250,02	0,36
NOVIEMBRE	895.824,28	504.377,12	145.129,50	643.579,80	2.188.910,70	6.539.969,82	0,33
DICIEMBRE	1.008.897,06	454.033,89	152.598,64	614.477,00	2.230.006,59	6.599.659,58	0,34

1.-Los datos de Morona Santiago, se incluyen en Pastaza.

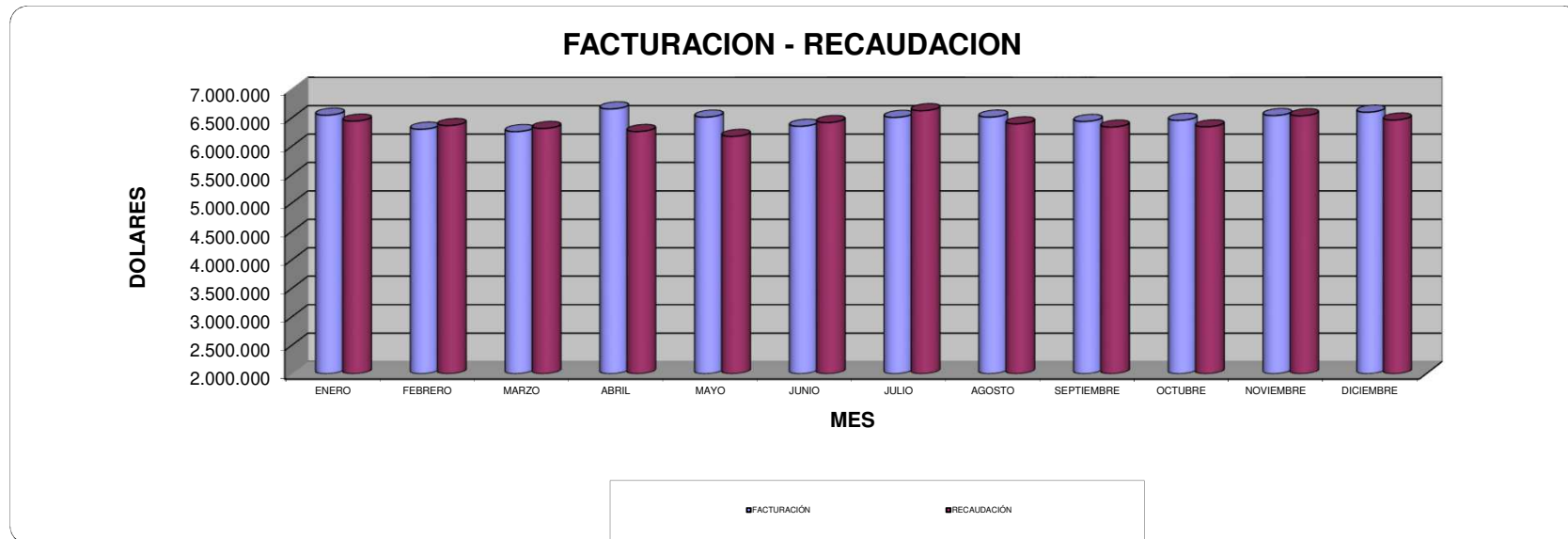




**FACTURACION - RECAUDACION DE TODOS LOS RUBROS 2019 (DOLARES)  
 INCLUYE TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	5.187.765	5.158.866	99	746.692	725.779	97	612.574	557.704	91	6.547.031	6.442.349	98
FEBRERO	4.992.092	5.058.897	101	703.136	738.366	105	604.150	567.351	94	6.299.378	6.364.613	101
MARZO	4.963.608	5.033.193	101	693.793	688.630	99	600.086	591.436	99	6.257.487	6.313.259	101
ABRIL	5.283.551	4.968.448	94	745.203	672.815	90	627.933	618.118	98	6.656.687	6.259.381	94
MAYO	5.139.612	4.952.911	96	741.304	671.117	91	630.856	549.038	87	6.511.772	6.173.066	95
JUNIO	5.031.842	5.100.589	101	728.358	712.432	98	591.528	604.300	102	6.351.728	6.417.322	101
JULIO	5.168.496	5.183.011	100	716.452	794.348	111	622.924	648.552	104	6.507.873	6.625.911	102
AGOSTO	5.187.452	5.100.186	98	718.971	722.348	100	606.481	570.717	94	6.512.904	6.393.252	98
SEPTIEMBRE	5.122.572	5.104.928	100	729.379	696.271	95	584.320	536.143	92	6.436.270	6.337.342	98
OCTUBRE	5.070.771	5.085.935	100	768.808	712.125	93	616.671	543.920	88	6.456.250	6.341.980	98
NOVIEMBRE	5.203.719	5.153.765	99	736.269	672.724	91	599.982	709.728	118	6.539.970	6.536.217	100
DICIEMBRE	5.247.519	5.070.067	97	749.276	767.463	102	602.865	624.679	104	6.599.660	6.462.208	98
<b>TOTAL</b>	<b>61.598.999</b>	<b>60.970.796</b>	<b>99</b>	<b>8.777.641</b>	<b>8.574.417</b>	<b>98</b>	<b>7.300.371</b>	<b>7.121.688</b>	<b>98</b>	<b>77.677.010</b>	<b>76.666.901</b>	<b>99</b>

\*En la recaudación se incluyen valores de recargo por mora e intereses de la empresa

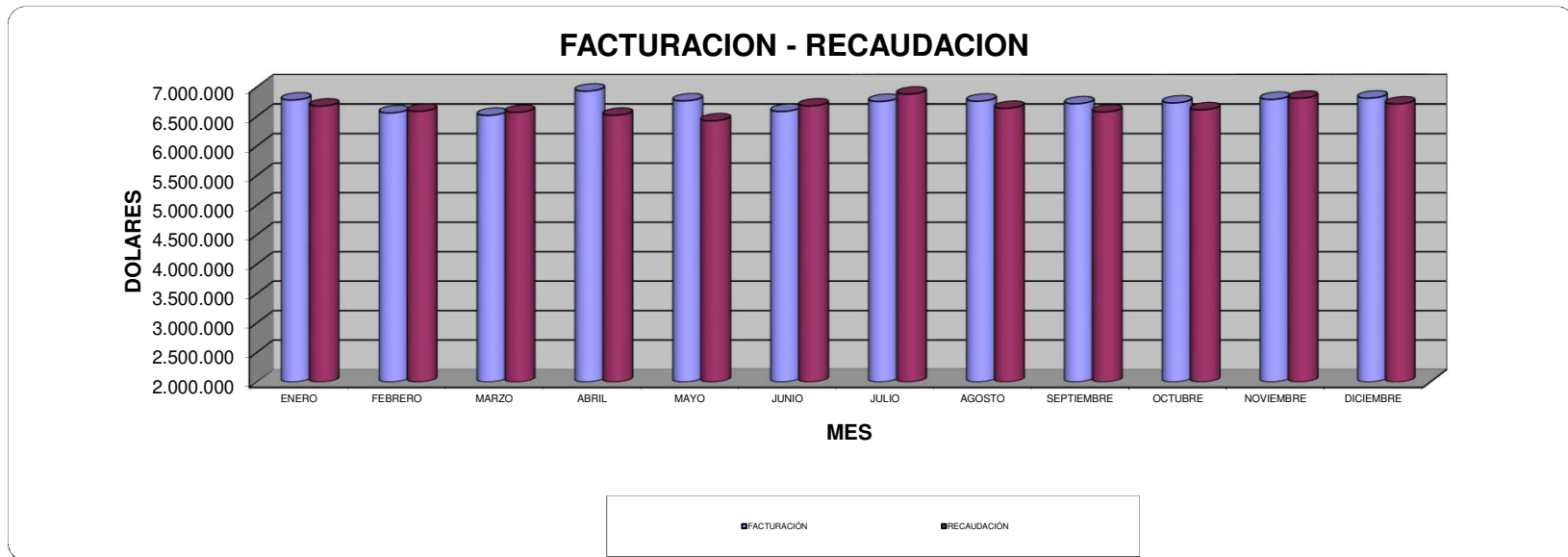




**FACTURACION - RECAUDACION DE TODOS LOS RUBROS 2019 (DOLARES)  
 SIN TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	5.376.793	5.349.734	99	770.358	749.438	97	633.867	579.819	91	6.781.018	6.678.991	98
FEBRERO	5.204.616	5.241.862	101	729.618	760.768	104	629.533	587.801	93	6.563.767	6.590.431	100
MARZO	5.177.562	5.242.233	101	719.814	714.337	99	624.669	615.765	99	6.522.044	6.572.334	101
ABRIL	5.505.451	5.181.187	94	772.689	698.674	90	653.456	642.940	98	6.931.595	6.522.801	94
MAYO	5.344.040	5.160.503	97	766.940	696.328	91	655.290	572.457	87	6.766.270	6.429.288	95
JUNIO	5.222.162	5.311.904	102	752.499	738.916	98	613.345	630.583	103	6.588.006	6.681.402	101
JULIO	5.368.139	5.385.395	100	741.618	821.055	111	646.942	673.479	104	6.756.699	6.879.930	102
AGOSTO	5.386.459	5.299.604	98	743.980	747.941	101	630.120	592.353	94	6.760.560	6.639.898	98
SEPTIEMBRE	5.349.621	5.301.652	99	757.523	720.806	95	610.058	557.215	91	6.717.203	6.579.673	98
OCTUBRE	5.291.984	5.308.402	100	796.969	738.761	93	642.642	567.817	88	6.731.595	6.614.980	98
NOVIEMBRE	5.407.144	5.374.911	99	762.046	698.337	92	622.946	738.167	118	6.792.136	6.811.415	100
DICIEMBRE	5.421.364	5.270.919	97	769.527	794.427	103	622.541	648.790	104	6.813.432	6.714.136	99
<b>TOTAL</b>	<b>64.055.335</b>	<b>63.428.306</b>	<b>99</b>	<b>9.083.581</b>	<b>8.879.787</b>	<b>98</b>	<b>7.585.409</b>	<b>7.407.186</b>	<b>98</b>	<b>80.724.325</b>	<b>79.715.279</b>	<b>99</b>

\*En la recaudación se incluyen valores de recargo por mora e intereses de la empresa, sin el efecto de la tarifa de la dignidad





EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

DEPARTAMENTO DE PLANIFICACION  
ÁREA ESTUDIOS ECONOMICOS

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**FACTURACION - RECAUDACION POR VENTA DE ENERGIA 2019 (DOLARES)  
INCLUYE TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	3.938.806	3.924.029	100	592.436	571.100	96	490.513	447.322	91	5.021.755	4.942.450	98
FEBRERO	3.779.674	3.865.396	102	547.458	591.457	108	488.231	460.900	94	4.815.363	4.917.752	102
MARZO	3.771.632	3.809.468	101	542.711	539.780	99	480.315	480.288	100	4.794.658	4.829.535	101
ABRIL	4.057.423	3.757.268	93	596.144	523.847	88	510.834	507.351	99	5.164.401	4.788.465	93
MAYO	3.941.110	3.819.814	97	594.728	538.480	91	516.319	449.994	87	5.052.157	4.808.289	95
JUNIO	3.843.709	3.884.527	101	574.087	567.136	99	479.263	491.752	103	4.897.059	4.943.415	101
JULIO	3.960.367	3.944.458	100	570.460	635.260	111	514.849	534.033	104	5.045.676	5.113.751	101
AGOSTO	3.995.862	3.902.671	98	582.236	573.099	98	486.934	475.745	98	5.065.032	4.951.515	98
SEPTIEMBRE	3.909.195	3.932.112	101	584.335	560.985	96	491.601	453.585	92	4.985.131	4.946.682	99
OCTUBRE	3.883.521	3.891.278	100	629.958	576.485	92	528.810	461.223	87	5.042.288	4.928.986	98
NOVIEMBRE	3.997.298	3.942.979	99	604.513	548.375	91	507.320	609.546	120	5.109.132	5.100.900	100
DICIEMBRE	4.056.893	3.903.723	96	614.528	631.113	103	502.751	531.520	106	5.174.172	5.066.356	98
<b>TOTAL</b>	<b>47.135.490</b>	<b>46.577.722</b>	<b>99</b>	<b>7.033.594</b>	<b>6.857.116</b>	<b>97</b>	<b>5.997.741</b>	<b>5.903.257</b>	<b>98</b>	<b>60.166.825</b>	<b>59.338.095</b>	<b>99</b>

\*Contempla valores por energía

TOTAL GENERAL

60.166.825	59.338.095	98,62
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EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

DEPARTAMENTO DE PLANIFICACION  
ÁREA ESTUDIOS ECONOMICOS

-9 / 21-

**FACTURACION - RECAUDACION POR VENTA DE ENERGIA 2019 (DOLARES)  
SIN TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	4.127.834	4.114.898	100	616.101	594.760	97	511.807	469.436	92	5.255.742	5.179.093	99
FEBRERO	3.992.198	4.048.361	101	573.941	613.859	107	513.613	481.350	94	5.079.752	5.143.570	101
MARZO	3.985.586	4.018.508	101	568.731	565.487	99	504.898	504.616	100	5.059.216	5.088.611	101
ABRIL	4.279.322	3.970.007	93	623.630	549.705	88	536.357	532.172	99	5.439.309	5.051.885	93
MAYO	4.145.539	4.027.407	97	620.364	563.691	91	540.752	473.413	88	5.306.655	5.064.511	95
JUNIO	4.034.028	4.095.841	102	598.228	593.619	99	501.081	518.034	103	5.133.337	5.207.495	101
JULIO	4.160.010	4.146.843	100	595.626	661.967	111	538.867	558.960	104	5.294.502	5.367.769	101
AGOSTO	4.194.869	4.102.089	98	607.246	598.691	99	510.572	497.381	97	5.312.688	5.198.161	98
SEPTIEMBRE	4.136.244	4.128.835	100	612.479	585.521	96	517.340	474.657	92	5.266.063	5.189.013	99
OCTUBRE	4.104.733	4.113.744	100	658.119	603.121	92	554.781	485.120	87	5.317.634	5.201.985	98
NOVIEMBRE	4.200.724	4.164.125	99	630.290	573.987	91	530.284	637.985	120	5.361.298	5.376.097	100
DICIEMBRE	4.230.738	4.104.576	97	634.779	658.077	104	522.427	555.631	106	5.387.944	5.318.283	99
<b>TOTAL</b>	<b>49.591.826</b>	<b>49.035.233</b>	<b>99</b>	<b>7.339.535</b>	<b>7.162.486</b>	<b>98</b>	<b>6.282.779</b>	<b>6.188.755</b>	<b>99</b>	<b>63.214.140</b>	<b>62.386.473</b>	<b>99</b>

TOTAL GENERAL

63.214.140	62.386.473	99
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**EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.**

-10 / 21-

DEPARTAMENTO DE PLANIFICACIÓN

ÁREA ESTUDIOS ECONOMICOS

**POR VENTA DE ENERGÍA (DÓLARES)  
FACTURACION - RECAUDACION 2019  
INCLUYE TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%
ENERO	5.021.755	4.942.450	98
FEBRERO	4.815.363	4.917.752	102
MARZO	4.794.658	4.829.535	101
ABRIL	5.164.401	4.788.465	93
MAYO	5.052.157	4.808.289	95
JUNIO	4.897.059	4.943.415	101
JULIO	5.045.676	5.113.751	101
AGOSTO	5.065.032	4.951.515	98
SEPTIEMBRE	4.985.131	4.946.682	99
OCTUBRE	5.042.288	4.928.986	98
NOVIEMBRE	5.109.132	5.100.900	100
DICIEMBRE	5.174.172	5.066.356	98
<b>TOTAL</b>	<b>60.166.824,75</b>	<b>59.338.094,73</b>	<b>99</b>

\* Incluye todas las tarifas

\*Incluye los rubros= Por energía de ocasionales, valor de consumo, valor de comercialización, demanda facturable, factor de potencia, por energía de AP

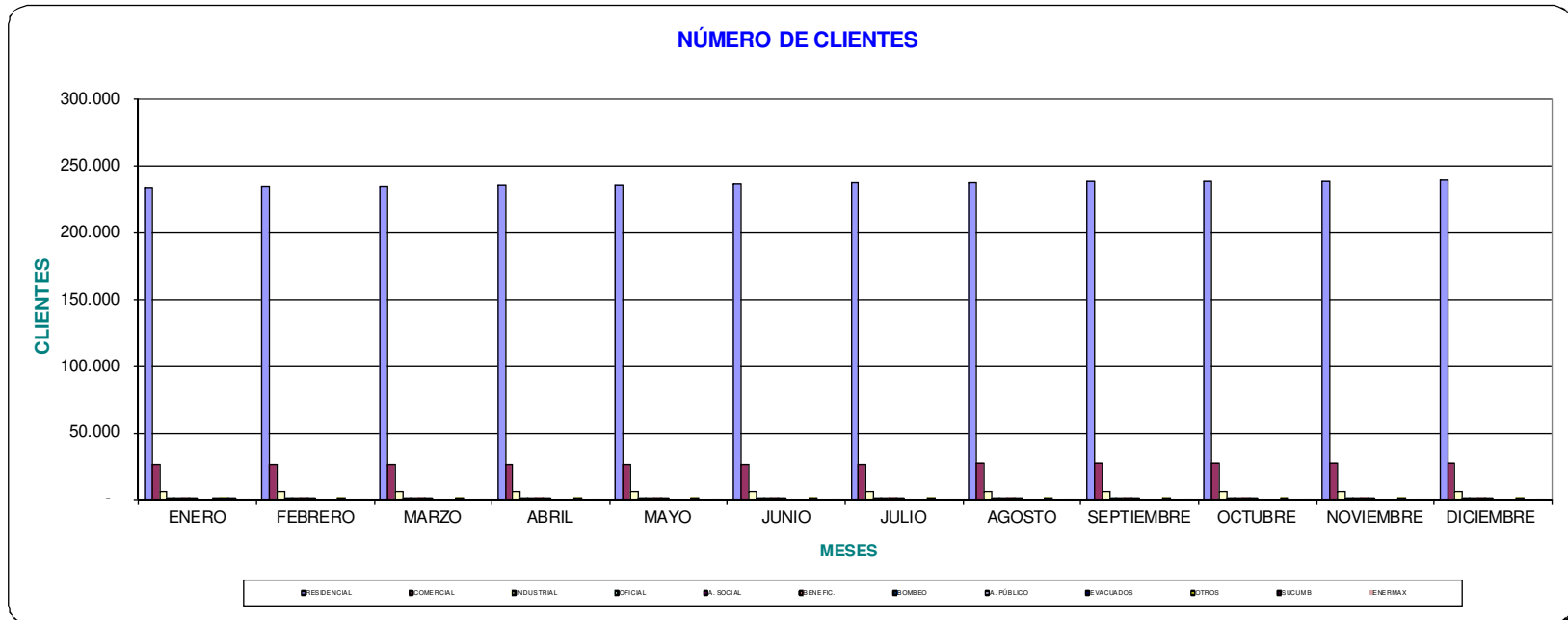


**EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.**

DEPARTAMENTO DE PLANIFICACION  
AREA ESTUDIOS ECONOMICOS

**NUMERO DE CLIENTES AÑO 2019**

MESES	CLIENTES REGULADOS											CLIENTES NO REGULADOS	TOTAL
	RESIDENCIAL	COMERCIAL	INDUSTRIAL	OFICIAL	A. SOCIAL	BENEFIC.	BOMBEO	A. PÚBLICO	EVACUADOS	OTROS	SUBTOTAL 1	ENERMAX	
ENERO	234.295	26.868	6.373	1.675	297	1.474	292	-	-	1.280	272.554	6	272.560
FEBRERO	234.680	26.939	6.369	1.682	296	1.476	293	-	-	1.280	273.015	6	273.021
MARZO	235.013	26.967	6.375	1.675	294	1.446	299	-	-	1.282	273.351	6	273.357
ABRIL	235.328	26.934	6.375	1.680	292	1.444	300	-	-	1.279	273.632	6	273.638
MAYO	235.869	26.993	6.367	1.679	290	1.447	305	-	-	1.283	274.233	6	274.239
JUNIO	236.704	27.031	6.358	1.679	289	1.450	305	-	-	1.286	275.102	6	275.108
JULIO	237.358	27.134	6.356	1.682	291	1.469	309	-	-	1.294	275.893	6	275.899
AGOSTO	237.910	27.208	6.356	1.684	289	1.475	312	-	-	1.297	276.531	6	276.537
SEPTIEMBRE	238.448	27.313	6.359	1.673	290	1.477	313	-	-	1.299	277.172	6	277.178
OCTUBRE	238.767	27.350	6.353	1.672	288	1.475	314	-	-	1.300	277.519	6	277.525
NOVIEMBRE	238.944	27.394	6.348	1.670	289	1.475	314	-	-	1.301	277.735	6	277.741
DICIEMBRE	239.380	27.496	6.348	1.673	288	1.472	313	-	-	1.303	278.273	6	278.279





**VENTA DE ENERGIA AÑO 2019 (k W h)**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
<b>CLIENTES REGULADOS</b>														
<b>RESIDENCIAL</b>														
TUNGURAHUA	17.889.308	17.111.468	17.096.526	18.279.438	17.535.175	17.108.806	17.411.521	17.634.132	17.316.582	17.759.867	17.680.701	18.010.566	210.834.090	17.569.508
PASTAZA	2.375.008	2.275.512	2.197.656	2.405.462	2.331.838	2.308.134	2.289.333	2.306.695	2.311.748	2.543.815	2.430.158	2.456.846	28.232.205	2.352.684
MORONA SANTIAGO	318.242	303.228	304.314	291.599	354.962	290.638	298.265	316.811	307.972	329.535	338.649	325.872	3.780.087	315.007
NAPO	2.336.689	2.428.664	2.353.615	2.445.401	2.467.704	2.312.602	2.508.722	2.368.928	2.334.364	2.587.469	2.394.150	2.390.572	28.928.880	4.132.697
<b>TOTAL</b>	<b>22.919.247</b>	<b>22.118.872</b>	<b>21.952.111</b>	<b>23.421.900</b>	<b>22.689.679</b>	<b>22.020.180</b>	<b>22.507.841</b>	<b>22.626.566</b>	<b>22.270.666</b>	<b>23.220.686</b>	<b>22.843.658</b>	<b>23.183.856</b>	<b>271.775.262</b>	<b>24.369.896</b>
<b>COMERCIAL</b>														
TUNGURAHUA	6.580.295	6.333.918	6.362.340	6.682.827	6.623.801	6.492.400	6.458.822	6.882.960	6.830.125	6.733.715	7.103.228	7.259.584	80.344.015	6.695.335
PASTAZA	1.374.964	1.295.707	1.316.116	1.433.778	1.389.333	1.356.380	1.328.187	1.383.263	1.390.842	1.419.735	1.408.439	1.430.256	16.527.000	1.377.250
MORONA SANTIAGO	101.309	90.844	100.567	90.696	110.697	98.572	98.549	106.711	104.817	101.919	106.284	106.283	1.217.248	101.437
NAPO	1.118.999	1.113.891	1.126.313	1.163.675	1.205.669	1.105.950	1.184.656	1.152.200	1.135.096	1.179.807	1.188.461	1.144.480	13.819.197	1.974.171
<b>TOTAL</b>	<b>9.175.567</b>	<b>8.834.360</b>	<b>8.905.336</b>	<b>9.370.976</b>	<b>9.329.500</b>	<b>9.053.302</b>	<b>9.070.214</b>	<b>9.525.134</b>	<b>9.460.880</b>	<b>9.435.176</b>	<b>9.806.412</b>	<b>9.940.603</b>	<b>111.907.460</b>	<b>10.148.193</b>
<b>INDUSTRIAL</b>														
TUNGURAHUA	10.273.639	10.011.951	9.959.104	10.264.336	10.289.241	9.959.009	10.834.252	10.369.091	10.025.201	9.352.907	10.279.287	9.591.623	121.209.641	10.100.803
PASTAZA	415.330	377.707	389.682	441.138	415.233	391.588	419.451	393.411	440.778	423.262	410.190	388.985	4.906.755	408.896
MORONA SANTIAGO	24.233	25.771	24.472	25.704	32.133	25.841	31.787	25.366	25.740	27.544	26.139	23.961	318.691	26.558
NAPO	183.928	164.600	175.655	185.132	195.203	182.625	189.270	180.792	183.484	192.188	183.761	162.962	2.179.600	311.371
<b>TOTAL</b>	<b>10.897.130</b>	<b>10.580.029</b>	<b>10.548.913</b>	<b>10.916.310</b>	<b>10.931.810</b>	<b>10.559.063</b>	<b>11.474.760</b>	<b>10.968.660</b>	<b>10.675.203</b>	<b>9.995.901</b>	<b>10.899.377</b>	<b>10.167.531</b>	<b>128.614.687</b>	<b>10.847.629</b>
<b>OFICIAL</b>														
TUNGURAHUA	1.271.870	1.219.265	1.289.189	1.237.984	1.324.031	1.340.990	1.407.508	1.410.902	1.341.589	1.315.701	1.327.666	1.344.275	15.830.970	1.319.248
PASTAZA	347.580	329.813	338.779	353.917	338.589	328.167	315.356	335.041	331.079	378.981	335.490	342.172	4.074.964	339.580
MORONA SANTIAGO	39.131	37.770	38.329	36.631	43.352	38.752	41.500	45.117	37.807	42.756	36.372	42.502	480.019	40.002
NAPO	478.540	432.827	437.512	470.773	447.021	404.070	442.484	406.382	456.952	457.510	458.350	450.642	5.343.063	763.295
<b>TOTAL</b>	<b>2.137.121</b>	<b>2.019.675</b>	<b>2.103.809</b>	<b>2.099.305</b>	<b>2.152.993</b>	<b>2.111.979</b>	<b>2.206.848</b>	<b>2.197.442</b>	<b>2.167.427</b>	<b>2.194.948</b>	<b>2.157.878</b>	<b>2.179.591</b>	<b>25.729.016</b>	<b>2.462.124</b>
<b>ASISTENCIA SOCIAL</b>														
TUNGURAHUA	611.266	622.865	653.642	689.042	686.523	693.474	727.288	719.020	700.433	670.025	637.033	617.656	8.028.267	669.022
PASTAZA	332.431	219.670	246.402	247.650	286.701	305.378	297.588	295.161	306.210	293.009	273.452	278.682	3.382.334	281.861
MORONA SANTIAGO	7.148	7.110	6.821	7.143	7.553	7.110	6.182	8.188	7.337	7.154	7.531	7.498	86.886	7.241
NAPO	274.230	253.649	265.326	274.962	273.652	253.667	261.269	258.814	284.923	280.409	269.020	263.994	3.213.915	459.131
<b>TOTAL</b>	<b>1.225.075</b>	<b>1.103.294</b>	<b>1.172.191</b>	<b>1.218.797</b>	<b>1.254.429</b>	<b>1.259.740</b>	<b>1.292.327</b>	<b>1.281.183</b>	<b>1.298.903</b>	<b>1.250.597</b>	<b>1.187.036</b>	<b>1.167.830</b>	<b>14.711.402</b>	<b>1.417.255</b>
<b>BENEFICENCIA</b>														
TUNGURAHUA	566.894	477.450	493.262	559.729	547.620	568.723	554.558	404.742	486.356	489.534	476.010	494.014	6.118.892	509.908
PASTAZA	167.237	149.273	144.880	163.925	160.022	153.800	143.272	118.347	143.558	154.553	152.906	164.189	1.815.962	151.330
MORONA SANTIAGO	7.099	7.876	7.308	7.272	8.512	7.180	7.225	5.025	4.448	5.494	5.149	6.025	78.613	6.551
NAPO	184.106	174.203	153.546	178.842	187.602	174.511	180.110	146.052	167.226	192.176	191.101	186.006	2.115.481	302.212
<b>TOTAL</b>	<b>925.336</b>	<b>808.802</b>	<b>798.996</b>	<b>909.768</b>	<b>903.756</b>	<b>904.214</b>	<b>885.165</b>	<b>674.166</b>	<b>801.588</b>	<b>841.757</b>	<b>825.166</b>	<b>850.234</b>	<b>10.128.948</b>	<b>970.000</b>



**VENTA DE ENERGIA AÑO 2019 (k W h)**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
<b>BOMBEO</b>														
TUNGURAHUA	1.459.534	1.319.795	1.435.928	1.461.022	1.460.717	1.390.880	1.422.565	1.423.626	1.396.598	1.487.792	1.404.950	1.421.028	17.084.435	1.423.703
PASTAZA	35.558	24.714	28.114	26.147	28.738	25.247	21.896	29.989	22.857	28.804	22.976	22.773	317.813	26.484
MORONA SANTIAGO	1.695	1.381	2.065	2.321	2.156	1.919	1.679	1.741	1.474	1.290	1.802	2.281	21.804	1.817
NAPO	95.951	94.204	88.940	111.879	106.795	103.498	73.246	26.419	75.508	98.020	101.159	105.987	1.081.606	154.515
<b>TOTAL</b>	<b>1.592.738</b>	<b>1.440.094</b>	<b>1.555.047</b>	<b>1.601.369</b>	<b>1.598.406</b>	<b>1.521.544</b>	<b>1.519.386</b>	<b>1.481.775</b>	<b>1.496.437</b>	<b>1.615.906</b>	<b>1.530.887</b>	<b>1.552.069</b>	<b>18.505.658</b>	<b>1.606.519</b>
<b>ALUMBRADO PUBLICO</b>														
TUNGURAHUA	5.087.763	4.617.175	5.129.759	4.990.483	5.148.430	5.117.377	5.349.625	5.376.477	5.255.324	5.416.866	5.316.395	5.502.020	62.307.695	5.192.308
PASTAZA	618.682	566.883	630.316	617.168	636.385	623.063	650.716	657.439	637.902	652.516	634.579	658.623	7.584.273	632.023
MORONA SANTIAGO	120.516	112.417	125.636	121.606	125.299	126.191	131.943	132.047	127.740	131.995	128.670	132.646	1.516.706	126.392
NAPO	957.495	885.369	989.752	1.010.647	1.041.509	1.019.463	1.055.054	1.055.261	1.023.998	1.061.712	1.041.904	1.084.491	12.226.656	1.746.665
<b>TOTAL</b>	<b>6.784.456</b>	<b>6.181.845</b>	<b>6.875.464</b>	<b>6.739.904</b>	<b>6.951.623</b>	<b>6.886.094</b>	<b>7.187.338</b>	<b>7.221.224</b>	<b>7.044.965</b>	<b>7.263.089</b>	<b>7.121.548</b>	<b>7.377.781</b>	<b>83.635.331</b>	<b>7.697.388</b>
<b>EVACUADOS</b>														
TUNGURAHUA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PASTAZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORONA SANTIAGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAPO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>LEY DEL DEPORTE</b>														
TUNGURAHUA	29.259	42.788	39.076	44.572	55.455	56.842	76.299	71.955	61.513	46.208	48.015	35.176	607.158	50.597
PASTAZA	46.791	31.451	41.293	43.474	44.381	46.951	46.096	43.256	36.974	53.345	50.634	52.250	536.896	44.741
MORONA SANTIAGO	4.123	3.803	3.015	8.540	8.758	9.228	8.754	8.431	7.324	6.578	5.163	3.836	74.553	6.213
NAPO	25.612	24.678	26.772	28.844	31.564	25.571	34.250	31.328	27.125	30.973	32.562	30.534	349.813	29.151
<b>TOTAL</b>	<b>105.785</b>	<b>102.720</b>	<b>110.156</b>	<b>125.430</b>	<b>140.628</b>	<b>135.122</b>	<b>165.399</b>	<b>154.970</b>	<b>132.936</b>	<b>137.104</b>	<b>136.374</b>	<b>121.796</b>	<b>1.568.420</b>	<b>130.702</b>
<b>OTROS</b>														
TUNGURAHUA	204.272	198.598	205.804	186.240	180.795	196.420	197.472	203.116	201.109	189.678	235.548	207.877	2.406.928	200.577
PASTAZA	24.116	25.382	30.535	26.167	29.643	25.704	29.729	41.056	25.476	23.403	25.465	32.510	339.187	28.266
MORONA SANTIAGO	4.655	4.502	3.818	6.858	5.895	3.957	3.879	5.315	4.156	4.487	4.713	4.457	56.692	4.724
NAPO	24.284	15.881	15.441	17.936	17.819	14.674	16.494	17.211	16.729	16.478	16.407	21.290	210.643	30.092
<b>TOTAL</b>	<b>257.326</b>	<b>244.363</b>	<b>255.598</b>	<b>237.201</b>	<b>234.152</b>	<b>240.754</b>	<b>247.575</b>	<b>266.698</b>	<b>247.470</b>	<b>234.047</b>	<b>282.133</b>	<b>266.134</b>	<b>3.013.649</b>	<b>263.659</b>
<b>SUBTOTAL 1</b>	<b>56.019.782</b>	<b>53.434.053</b>	<b>54.277.620</b>	<b>56.640.961</b>	<b>56.186.976</b>	<b>54.691.992</b>	<b>56.556.852</b>	<b>56.397.818</b>	<b>55.596.474</b>	<b>56.189.211</b>	<b>56.790.469</b>	<b>56.807.424</b>	<b>669.589.633</b>	<b>55.799.136</b>
	56.019.782	49.624.032	54.277.620	56.640.961	56.186.976	54.691.992	56.556.852	56.397.818	55.596.474	56.189.211	56.790.469	56.807.424	665.779.612	
	-	3.810.021	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>56.019.782</b>	<b>53.434.053</b>	<b>54.277.620</b>	<b>56.640.961</b>	<b>56.186.976</b>	<b>54.691.992</b>	<b>56.556.852</b>	<b>56.397.818</b>	<b>55.596.474</b>	<b>56.189.211</b>	<b>56.790.469</b>	<b>56.807.424</b>	<b>669.589.633</b>	<b>55.799.136</b>



**INGRESOS FACTURADOS AÑO 2019 ( D O L A R E S )**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
<b>CLIENTES REGULADOS</b>														
<b>RESIDENCIAL</b>														
TUNGURAHUA	1.658.373	1.616.931	1.618.414	1.741.999	1.638.201	1.585.850	1.618.898	1.645.310	1.641.816	1.672.171	1.649.537	1.719.568	19.807.069	1.650.589
PASTAZA	208.077	203.319	195.153	215.384	209.051	203.945	203.828	205.713	207.915	234.922	220.785	221.820	2.529.912	210.826
MORONA SANTIAGO	27.480	26.732	26.817	25.953	32.068	24.940	25.826	27.665	27.475	31.568	30.746	28.718	335.990	27.999
NAPO	203.638	215.487	208.338	217.261	216.830	200.706	220.108	207.581	208.058	229.435	209.712	210.482	2.547.636	363.948
<b>TOTAL</b>	<b>2.097.568</b>	<b>2.062.470</b>	<b>2.048.723</b>	<b>2.200.598</b>	<b>2.096.151</b>	<b>2.015.440</b>	<b>2.068.660</b>	<b>2.086.269</b>	<b>2.085.265</b>	<b>2.168.096</b>	<b>2.110.779</b>	<b>2.180.588</b>	<b>25.220.606</b>	<b>2.253.362</b>
<b>COMERCIAL</b>														
TUNGURAHUA	690.188	668.150	669.925	700.535	693.940	680.672	677.862	721.022	713.389	698.200	743.334	755.119	8.412.337	701.028
PASTAZA	143.288	135.391	137.406	148.703	144.230	140.932	138.179	144.032	145.063	147.496	146.693	149.203	1.720.615	143.385
MORONA SANTIAGO	10.585	9.609	10.355	9.569	11.546	10.208	10.224	11.024	10.735	10.558	11.000	10.929	126.341	10.528
NAPO	116.264	116.288	117.194	120.896	125.375	115.251	123.002	119.714	117.806	122.224	123.909	119.060	1.436.986	119.749
<b>TOTAL</b>	<b>960.326</b>	<b>929.439</b>	<b>934.880</b>	<b>979.703</b>	<b>975.091</b>	<b>947.063</b>	<b>949.268</b>	<b>995.792</b>	<b>986.993</b>	<b>978.478</b>	<b>1.024.936</b>	<b>1.034.311</b>	<b>11.696.279</b>	<b>974.690</b>
<b>INDUSTRIAL</b>														
TUNGURAHUA	946.507	934.628	919.612	952.019	946.455	916.370	989.523	957.025	926.288	873.101	948.613	888.227	11.198.369	933.197
PASTAZA	38.474	36.028	35.710	39.838	37.811	36.354	38.833	37.174	40.414	39.368	37.558	36.295	453.858	37.822
MORONA SANTIAGO	2.281	2.507	2.399	2.436	3.058	2.389	2.725	2.642	2.547	2.466	2.449	2.310	30.207	2.517
NAPO	16.363	14.621	15.538	16.298	17.347	16.277	16.706	16.351	16.584	17.153	16.549	14.947	194.734	27.819
<b>TOTAL</b>	<b>1.003.625</b>	<b>987.785</b>	<b>973.258</b>	<b>1.010.591</b>	<b>1.004.670</b>	<b>971.390</b>	<b>1.047.786</b>	<b>1.013.193</b>	<b>985.833</b>	<b>932.089</b>	<b>1.005.169</b>	<b>941.779</b>	<b>11.877.168</b>	<b>1.001.355</b>
<b>OFICIAL</b>														
TUNGURAHUA	109.685	107.233	110.204	110.055	113.827	115.968	119.350	120.539	115.851	113.431	115.156	115.384	1.366.684	113.890
PASTAZA	30.277	28.968	29.247	30.450	29.315	28.693	27.695	29.395	28.705	32.781	29.192	30.454	355.171	29.598
MORONA SANTIAGO	3.503	3.382	3.180	3.081	3.621	3.311	3.392	3.743	3.141	3.495	3.015	3.595	40.459	3.372
NAPO	42.569	39.498	39.308	42.231	39.792	36.472	39.875	37.263	40.962	40.973	41.186	40.573	480.703	68.672
<b>TOTAL</b>	<b>186.033</b>	<b>179.082</b>	<b>181.939</b>	<b>185.816</b>	<b>186.555</b>	<b>184.444</b>	<b>190.312</b>	<b>190.940</b>	<b>188.659</b>	<b>190.680</b>	<b>188.550</b>	<b>190.006</b>	<b>2.243.017</b>	<b>215.531</b>
<b>AISTENCIA SOCIAL</b>														
TUNGURAHUA	42.894	43.293	44.952	47.416	46.970	47.249	49.442	48.772	47.611	45.352	43.549	42.201	549.699	45.808
PASTAZA	22.296	15.456	16.929	17.146	19.759	20.788	20.607	20.687	21.200	20.224	18.842	19.371	233.304	19.442
MORONA SANTIAGO	459	467	446	459	480	479	447	530	465	476	477	481	5.668	472
NAPO	18.653	17.430	17.972	18.715	18.571	17.229	17.834	17.541	19.320	18.959	18.318	17.982	218.526	31.218
<b>TOTAL</b>	<b>84.302</b>	<b>76.646</b>	<b>80.300</b>	<b>83.735</b>	<b>85.780</b>	<b>85.744</b>	<b>88.330</b>	<b>87.530</b>	<b>88.595</b>	<b>85.011</b>	<b>81.186</b>	<b>80.036</b>	<b>1.007.197</b>	<b>96.941</b>
<b>OFICIAL</b>														
TUNGURAHUA	38.752	32.394	33.522	38.068	37.314	38.417	37.652	27.604	33.035	33.448	32.205	33.227	415.638	34.637
PASTAZA	11.199	9.985	9.854	11.092	10.862	10.580	9.885	8.200	9.831	10.514	10.355	11.010	123.367	10.281
MORONA SANTIAGO	422	506	426	437	521	431	413	323	303	350	334	381	4.849	404



**INGRESOS FACTURADOS AÑO 2019 ( D O L A R E S )**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
NAPO	12.545	11.833	10.582	12.216	12.683	12.063	12.320	10.363	11.664	13.105	13.263	12.938	145.574	20.796
<b>TOTAL</b>	<b>62.918</b>	<b>54.719</b>	<b>54.385</b>	<b>61.812</b>	<b>61.381</b>	<b>61.491</b>	<b>60.269</b>	<b>46.491</b>	<b>54.833</b>	<b>57.416</b>	<b>56.157</b>	<b>57.555</b>	<b>689.428</b>	<b>66.117</b>
<b>BOMBEO</b>														
TUNGURAHUA	71.160	64.445	69.411	72.098	71.435	66.859	68.879	68.539	68.225	74.341	68.529	70.683	834.605	69.550
PASTAZA	2.211	1.536	1.692	1.616	1.723	1.575	1.463	1.764	1.428	1.784	1.433	1.501	19.725	1.644
MORONA SANTIAGO	126	84	156	144	127	113	130	131	94	85	112	166	1.468	122
NAPO	5.123	4.922	4.659	5.587	5.441	5.293	3.876	1.470	3.854	4.960	5.012	5.298	55.495	7.928
<b>TOTAL</b>	<b>78.620</b>	<b>70.987</b>	<b>75.918</b>	<b>79.446</b>	<b>78.726</b>	<b>73.840</b>	<b>74.349</b>	<b>71.904</b>	<b>73.600</b>	<b>81.170</b>	<b>75.086</b>	<b>77.649</b>	<b>911.294</b>	<b>79.244</b>
<b>ALUMBRADO PUBLICO</b>														
TUNGURAHUA	380.646	337.563	332.735	422.995	406.690	395.428	403.036	411.958	398.677	401.597	408.256	414.067	4.713.647	392.804
PASTAZA	63.678	51.845	50.348	66.571	63.837	63.328	61.876	63.347	63.539	68.829	65.713	66.061	748.974	62.414
MORONA SANTIAGO	6.702	5.554	5.862	5.991	7.577	6.008	6.329	6.649	6.324	6.926	7.015	6.821	77.757	6.480
NAPO	58.104	53.552	51.521	62.725	63.549	58.671	63.477	59.758	59.805	65.397	61.835	60.783	719.175	102.739
<b>TOTAL</b>	<b>509.130</b>	<b>448.515</b>	<b>440.466</b>	<b>558.281</b>	<b>541.652</b>	<b>523.435</b>	<b>534.717</b>	<b>541.711</b>	<b>528.345</b>	<b>542.749</b>	<b>542.819</b>	<b>547.732</b>	<b>6.259.552</b>	<b>564.437</b>
<b>LEY DEL DEPORTE</b>														
TUNGURAHUA	3.755	6.398	5.401	6.419	7.182	5.011	9.007	8.264	8.064	6.911	7.572	4.118	78.104	6.509
PASTAZA	4.498	3.458	3.943	4.214	4.335	4.512	4.439	4.231	3.725	5.045	4.781	4.861	52.042	4.337
MORONA SANTIAGO	456	417	463	846	896	653	848	836	763	704	610	453	7.944	662
NAPO	2.821	2.790	3.062	3.141	3.437	2.910	3.634	3.577	2.920	3.189	3.558	3.214	38.255	5.465
<b>TOTAL</b>	<b>11.530</b>	<b>13.064</b>	<b>12.870</b>	<b>14.620</b>	<b>15.850</b>	<b>13.087</b>	<b>17.928</b>	<b>16.908</b>	<b>15.472</b>	<b>15.849</b>	<b>16.521</b>	<b>12.647</b>	<b>176.346</b>	<b>16.973</b>
<b>OTROS</b>														
TUNGURAHUA	178.984	174.470	174.521	181.861	176.943	175.361	180.029	179.471	176.874	179.514	176.977	180.933	2.135.937	177.995
PASTAZA	35.410	34.173	33.662	35.254	34.533	34.623	33.971	34.475	34.316	35.960	34.490	35.643	416.512	34.709
MORONA SANTIAGO	4.680	4.521	4.682	4.446	5.013	4.366	4.516	4.685	4.496	4.567	4.691	4.708	55.371	4.614
NAPO	35.726	37.190	36.723	37.286	37.729	36.210	38.035	36.955	36.367	39.385	36.941	37.150	445.695	63.671
<b>TOTAL</b>	<b>254.799</b>	<b>250.353</b>	<b>249.588</b>	<b>258.848</b>	<b>254.218</b>	<b>250.560</b>	<b>256.551</b>	<b>255.586</b>	<b>252.053</b>	<b>259.426</b>	<b>253.099</b>	<b>258.434</b>	<b>3.053.516</b>	<b>280.989</b>
<b>SUBTOTAL 1</b>	<b>5.248.852</b>	<b>5.073.060</b>	<b>5.052.327</b>	<b>5.433.451</b>	<b>5.300.074</b>	<b>5.126.494</b>	<b>5.288.170</b>	<b>5.306.325</b>	<b>5.259.648</b>	<b>5.310.965</b>	<b>5.354.303</b>	<b>5.380.735</b>	<b>63.134.403</b>	<b>5.261.200</b>
<b>CLIENTES NO REGULADOS</b>														
<b>PEAJES Y C1</b>														
TUNGURAHUA	6.890	6.692	6.889	5.858	6.581	6.843	6.332	6.363	6.415	6.669	6.996	7.210	79.736	6.645
<b>TOTAL</b>	<b>6.890</b>	<b>6.692</b>	<b>6.889</b>	<b>5.858</b>	<b>6.581</b>	<b>6.843</b>	<b>6.332</b>	<b>6.363</b>	<b>6.415</b>	<b>6.669</b>	<b>6.996</b>	<b>7.210</b>	<b>79.736</b>	<b>6.645</b>
<b>SUBTOTAL 2</b>	<b>6.890</b>	<b>6.692</b>	<b>6.889</b>	<b>5.858</b>	<b>6.581</b>	<b>6.843</b>	<b>6.332</b>	<b>6.363</b>	<b>6.415</b>	<b>6.669</b>	<b>6.996</b>	<b>7.210</b>	<b>79.736</b>	<b>6.645</b>
<b>TOTAL</b>	<b>5.255.742</b>	<b>5.079.752</b>	<b>5.059.216</b>	<b>5.439.309</b>	<b>5.306.655</b>	<b>5.133.337</b>	<b>5.294.502</b>	<b>5.312.688</b>	<b>5.266.063</b>	<b>5.317.634</b>	<b>5.361.298</b>	<b>5.387.944</b>	<b>63.214.140</b>	<b>5.267.845</b>



**NUMERO DE CLIENTES 2019**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
<b>CLIENTES REGULADOS</b>												
<b>RESIDENCIAL</b>												
TUNGURAHUA	185.245	185.509	185.894	186.111	186.404	186.822	187.150	187.549	187.898	188.143	188.245	188.488
PASTAZA	22.104	22.183	22.035	21.990	22.098	22.514	22.656	22.686	22.760	22.775	22.814	22.931
MORONA SANTIAGO	3.883	3.887	3.890	3.910	3.952	3.958	3.951	4.000	4.034	4.056	4.056	4.062
NAPO	23.063	23.101	23.194	23.317	23.415	23.410	23.601	23.675	23.756	23.793	23.829	23.899
TOTAL	234.295	234.680	235.013	235.328	235.869	236.704	237.358	237.910	238.448	238.767	238.944	239.380
<b>COMERCIAL</b>												
TUNGURAHUA	19.163	19.222	19.242	19.227	19.258	19.282	19.366	19.415	19.489	19.521	19.551	19.595
PASTAZA	4.336	4.345	4.351	4.328	4.332	4.335	4.357	4.357	4.367	4.373	4.381	4.409
MORONA SANTIAGO	376	374	378	375	379	385	381	394	393	397	394	400
NAPO	2.993	2.998	2.996	3.004	3.024	3.029	3.030	3.042	3.064	3.059	3.068	3.092
TOTAL	26.868	26.939	26.967	26.934	26.993	27.031	27.134	27.208	27.313	27.350	27.394	27.496
<b>INDUSTRIAL</b>												
TUNGURAHUA	5.476	5.476	5.485	5.482	5.479	5.469	5.468	5.472	5.470	5.463	5.457	5.456
PASTAZA	520	517	514	515	509	509	510	506	511	511	512	515
MORONA SANTIAGO	71	72	72	74	73	74	71	71	71	71	71	71
NAPO	306	304	304	304	306	306	307	307	307	308	308	306
TOTAL	6.373	6.369	6.375	6.375	6.367	6.358	6.356	6.356	6.359	6.353	6.348	6.348
<b>OFICIAL</b>												
TUNGURAHUA	1.038	1.039	1.035	1.040	1.039	1.038	1.040	1.046	1.031	1.032	1.031	1.034
PASTAZA	244	245	241	241	241	242	243	242	242	242	243	243
MORONA SANTIAGO	92	94	94	94	95	95	95	95	95	95	95	95
NAPO	301	304	305	305	304	304	304	301	305	303	301	301
TOTAL	1.675	1.682	1.675	1.680	1.679	1.679	1.682	1.684	1.673	1.672	1.670	1.673
<b>ASISTENCIA SOCIAL</b>												
TUNGURAHUA	166	166	165	165	163	162	162	161	162	160	161	161
PASTAZA	62	62	61	59	59	59	61	61	61	61	61	61
MORONA SANTIAGO	23	23	23	23	23	23	23	23	23	23	23	23
NAPO	46	45	45	45	45	45	45	44	44	44	44	43
TOTAL	297	296	294	292	290	289	291	289	290	288	289	288
<b>BENEFICENCIA</b>												
TUNGURAHUA	620	621	623	622	622	624	621	625	625	623	623	620
PASTAZA	395	396	364	361	362	363	384	385	386	386	388	388
MORONA SANTIAGO	69	69	69	70	72	72	72	72	72	72	72	72
NAPO	390	390	390	391	391	391	392	393	394	394	392	392
TOTAL	1.474	1.476	1.446	1.444	1.447	1.450	1.469	1.475	1.477	1.475	1.475	1.472





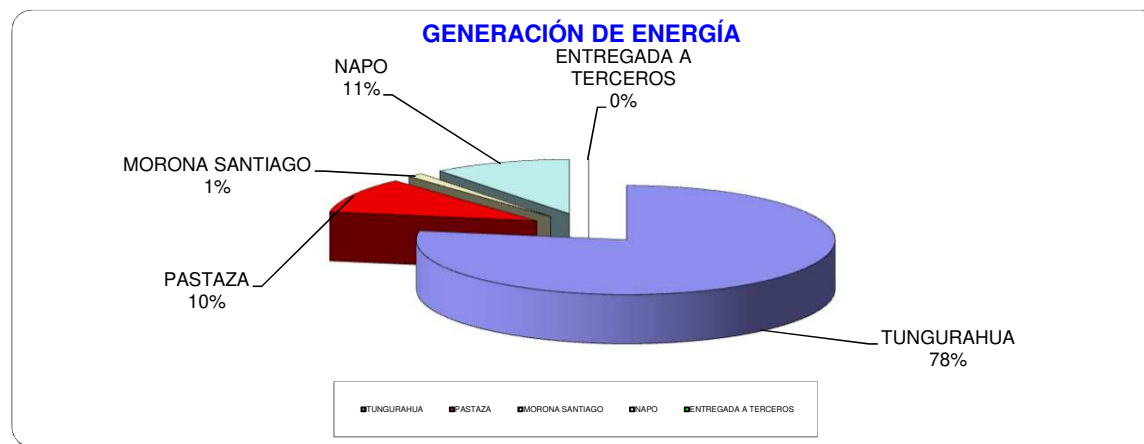
**NUMERO DE CLIENTES 2019**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
<b>BOMBEO</b>												
TUNGURAHUA	233	235	240	240	244	244	246	248	249	249	249	248
PASTAZA	31	30	31	31	32	32	33	33	33	33	33	33
MORONA SANTIAGO	10	10	10	10	10	10	11	11	11	12	12	12
NAPO	18	18	18	19	19	19	19	20	20	20	20	20
<b>TOTAL</b>	<b>292</b>	<b>293</b>	<b>299</b>	<b>300</b>	<b>305</b>	<b>305</b>	<b>309</b>	<b>312</b>	<b>313</b>	<b>314</b>	<b>314</b>	<b>313</b>
<b>EVACUADOS</b>												
TUNGURAHUA	-	-	-	-	-	-	-	-	-	-	-	-
PASTAZA	-	-	-	-	-	-	-	-	-	-	-	-
MORONA SANTIAGO	-	-	-	-	-	-	-	-	-	-	-	-
NAPO	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>OTROS</b>												
TUNGURAHUA	813	813	812	811	812	815	816	816	817	818	818	819
PASTAZA	191	191	192	189	189	189	195	197	197	197	197	198
MORONA SANTIAGO	57	56	56	57	59	59	59	59	59	59	59	59
NAPO	219	220	222	222	223	223	224	225	226	226	227	227
<b>TOTAL</b>	<b>1.280</b>	<b>1.280</b>	<b>1.282</b>	<b>1.279</b>	<b>1.283</b>	<b>1.286</b>	<b>1.294</b>	<b>1.297</b>	<b>1.299</b>	<b>1.300</b>	<b>1.301</b>	<b>1.303</b>
<b>SUBTOTAL 1</b>	<b>272.554</b>	<b>273.015</b>	<b>273.351</b>	<b>273.632</b>	<b>274.233</b>	<b>275.102</b>	<b>275.893</b>	<b>276.531</b>	<b>277.172</b>	<b>277.519</b>	<b>277.735</b>	<b>278.273</b>
<b>CLIENTES NO REGULADOS</b>												
<b>GRAN CONSUMIDORES Y AUTOPRODUCTOR</b>												
TUNGURAHUA	6	6	6	6	6	6	6	6	6	6	6	6
<b>TOTAL</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>SUBTOTAL 2</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>TOTAL</b>	<b>272.560</b>	<b>273.021</b>	<b>273.357</b>	<b>273.638</b>	<b>274.239</b>	<b>275.108</b>	<b>275.899</b>	<b>276.537</b>	<b>277.178</b>	<b>277.525</b>	<b>277.741</b>	<b>278.279</b>



**INFORME ESTADISTICO**  
**ACUMULADO DE PRODUCCION DE ENERGIA AÑO 2019 (kWh)**

TIPO DE GENERACION	TUNGURAHUA	PASTAZA	MORONA SANTIAGO	NAPO	TOTAL
HIDRAULICA					
- MIRAFLORES	-				14.714.000
- PENINSULA	14.714.000				
TERMICA					
- BATAN	-				-
- LLIGUA	-				
BARRAS SNI	537.365.409	75.183.630	8.520.972	75.188.007	696.258.018
<b>TOTAL (1)</b>	<b>552.079.409</b>	<b>75.183.630</b>	<b>8.520.972</b>	<b>75.188.007</b>	<b>710.972.018</b>
<b>ENERGÍA ENTREGADA A TERCEROS ( ENERMAX)</b>					<b>2.619.678</b>
<b>GENERACION NO INCORPORADA</b>					<b>-</b>
<b>DISPONIBLE SISTEMA ( E E A S. A. )</b>					<b>713.591.696</b>
<b>DISPONIBLE DISTRIBUIDOR ( E E A S. A. )</b>					<b>710.972.018</b>

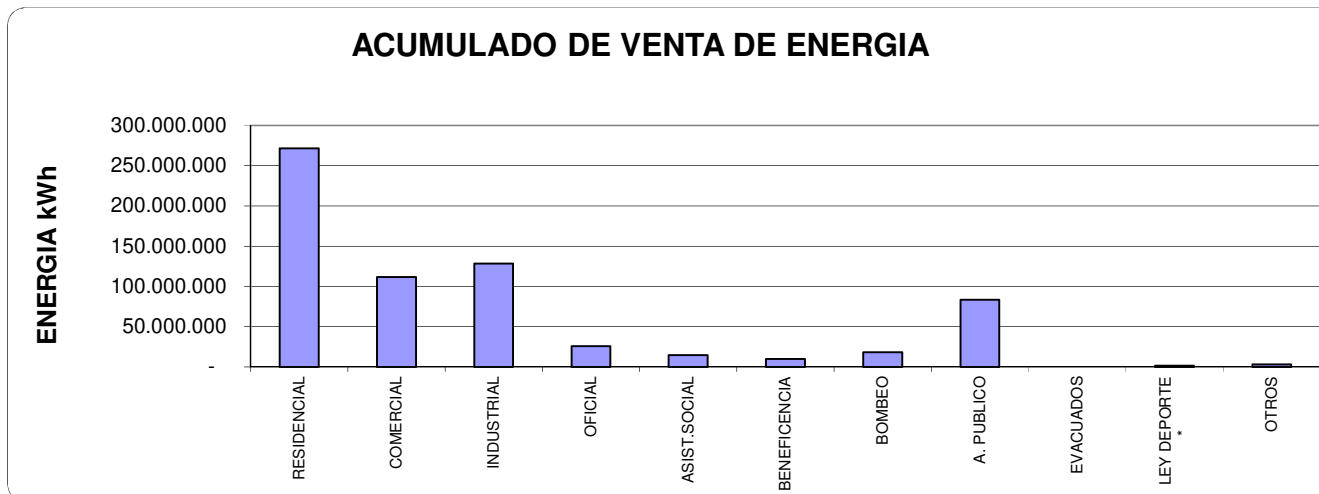




**INFORME ESTADISTICO  
 ACUMULADO DE VENTA DE ENERGIA AÑO 2019 (kWh)**

TIPO DE SERVICIO	TUNGURAHUA			PASTAZA			MORONA SANTIAGO	NAPO			TOTAL SISTEMA
	URBANO	RURAL	TOTAL	URBANO	RURAL	TOTAL	TENA	ARCHIDONA	TOTAL		
RESIDENCIAL	69.496.974	141.337.116	210.834.090	19.171.988	9.060.217	28.232.205	3.780.087	22.734.947	6.193.933	28.928.880	271.775.262
COMERCIAL	38.980.100	41.363.915	80.344.015	12.681.338	3.845.662	16.527.000	1.217.248	11.794.353	2.024.844	13.819.197	111.907.460
INDUSTRIAL	16.123.387	105.086.254	121.209.641	2.085.042	2.821.713	4.906.755	318.691	1.603.621	575.979	2.179.600	128.614.687
OFICIAL	8.625.911	7.205.059	15.830.970	2.167.654	1.907.310	4.074.964	480.019	4.830.124	512.939	5.343.063	25.729.016
ASIST.SOCIAL	5.068.043	2.960.224	8.028.267	3.167.257	215.077	3.382.334	86.886	3.053.687	160.228	3.213.915	14.711.402
BENEFICENCIA	1.685.635	4.433.257	6.118.892	598.978	1.216.984	1.815.962	78.613	1.929.615	185.866	2.115.481	10.128.948
BOMBEO	2.320.208	14.764.227	17.084.435	38.282	279.531	317.813	21.804	1.022.539	59.067	1.081.606	18.505.658
A. PUBLICO	38.407.089	23.900.606	62.307.695	5.748.599	1.835.675	7.584.273	1.516.706	8.613.522	3.613.134	12.226.656	83.635.331
EVACUADOS	-	-	-	-	-	-	-	-	-	-	-
LEY DEPORTE *	278.043	329.115	607.158	364.397	172.499	536.896	74.553	268.981	80.832	349.813	1.568.420
OTROS	1.133.692	1.273.235	2.406.928	253.645	85.542	339.187	56.692	166.538	44.105	210.643	3.013.449
<b>TOTAL</b>	<b>182.119.082</b>	<b>342.653.009</b>	<b>524.772.091</b>	<b>46.277.179</b>	<b>21.440.210</b>	<b>67.717.389</b>	<b>7.631.299</b>	<b>56.017.926</b>	<b>13.450.927</b>	<b>69.468.854</b>	<b>669.589.633</b>
<b>TOTAL ENERGÍA FACTURADA</b>											<b>669.589.633</b>

NOTA: \*Canchas Deportivas sin facturar

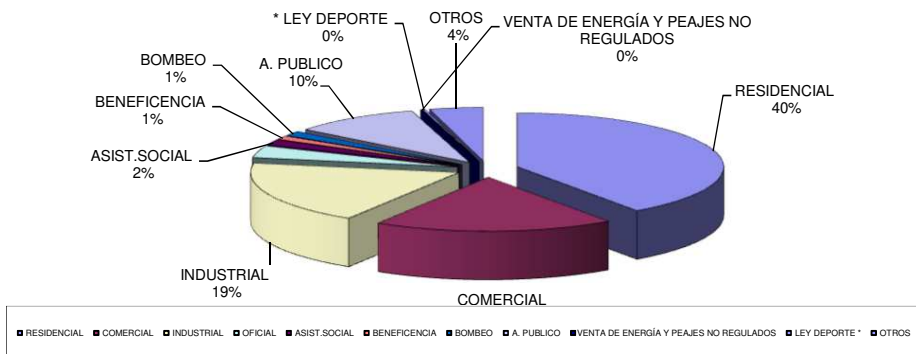




**INFORME ESTADÍSTICO**  
**ACUMULADO DE INGRESOS FACTURADOS AÑO 2019 (DOLARES)**

TIPO DE SERVICIO	TUNGURAHUA			PASTAZA			MORONA SANTIAGO	NAPO			TOTAL SISTEMA
	URBANO	RURAL	TOTAL	URBANO	RURAL	TOTAL		TENA	ARCHIDONA	TOTAL	
RESIDENCIAL	6.755.590	13.051.479	19.807.069	1.716.724	813.188	2.529.912	335.990	2.017.630	530.006	2.547.636	25.220.606
COMERCIAL	4.068.130	4.344.207	8.412.337	1.320.625	399.990	1.720.615	126.341	1.226.778	210.208	1.436.986	11.696.279
INDUSTRIAL	1.436.927	9.761.442	11.198.369	187.369	266.490	453.858	30.207	142.337	52.397	194.734	11.877.168
OFICIAL	741.593	625.091	1.366.684	190.436	164.735	355.171	40.459	436.302	44.401	480.703	2.243.017
ASIST.SOCIAL	340.761	208.938	549.699	219.374	13.930	233.304	5.668	207.601	10.925	218.526	1.007.197
BENEFICENCIA	118.054	297.584	415.638	40.212	83.155	123.367	4.849	134.729	10.846	145.574	689.428
BOMBEO	114.855	719.750	834.605	2.475	17.251	19.725	1.468	51.714	3.781	55.495	911.294
A. PUBLICO	1.746.424	2.967.222	4.713.647	518.642	230.332	748.974	77.757	595.829	123.346	719.175	6.259.552
VENTA DE ENERGIA Y PEAJES NO REGULADOS	-	79.736	79.736	-	-	-	-	-	-	-	79.736
LEY DEPORTE *	43.960	34.143	78.104	32.930	19.113	52.042	7.944	29.799	8.456	38.255	138.090
OTROS	617.913	1.518.024	2.135.937	281.732	134.780	416.512	55.371	345.643	100.052	445.695	2.607.821
<b>TOTAL</b>	<b>15.984.209</b>	<b>33.607.617</b>	<b>49.591.826</b>	<b>4.510.518</b>	<b>2.142.962</b>	<b>6.653.480</b>	<b>686.054</b>	<b>5.188.362</b>	<b>1.094.418</b>	<b>6.282.779</b>	<b>63.214.140</b>
<b>TOTAL</b>										<b>63.214.140</b>	

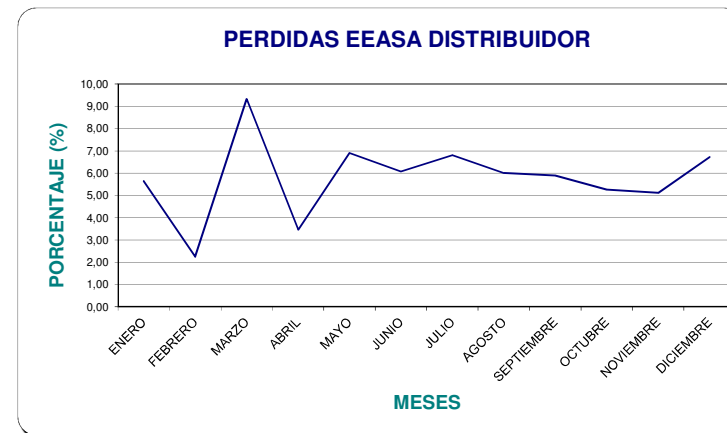
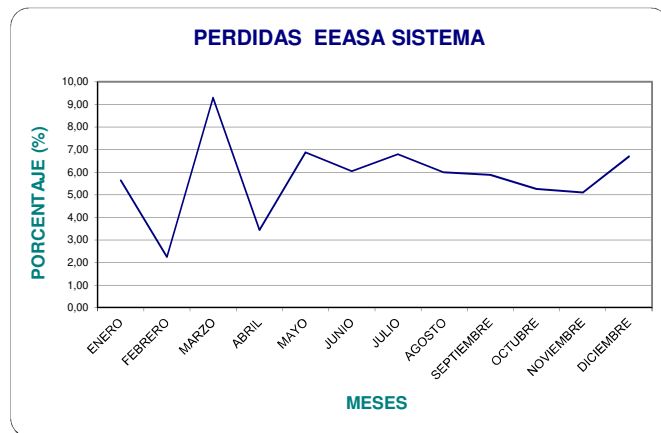
**INGRESOS FACTURADOS**





**INFORME ESTADISTICO  
PÉRDIDAS AÑO 2019**

AÑO	ENERGÍA EEASA SISTEMA	ENERGÍA FACTURADA SISTEMA	PÉRDIDAS SISTEMA EEASA	PÉRDIDAS SISTEMA EEASA	ENERGÍA EEASA DISTRIBUIDOR	ENERGÍA FACTURADA EEASA DISTRIBUIDOR	PÉRDIDAS EEASA DISTRIBUIDOR	PÉRDIDAS EEASA DISTRIBUIDOR
2006	kWh	kWh	kWh	%	kWh	kWh	kWh	%
ENERO	59.596.965	56.243.811	3.353.154	5,63	59.372.935	56.019.782	3.353.154	5,65
FEBRERO	54.869.546	53.641.036	1.228.511	2,24	54.662.564	53.434.053	1.228.511	2,25
MARZO	60.089.662	54.506.733	5.582.929	9,29	59.860.549	54.277.620	5.582.929	9,33
ABRIL	58.885.606	56.859.624	2.025.982	3,44	58.666.943	56.640.961	2.025.982	3,45
MAYO	60.582.200	56.410.751	4.171.449	6,89	60.358.425	56.186.976	4.171.449	6,91
JUNIO	58.436.447	54.902.338	3.534.109	6,05	58.226.101	54.691.992	3.534.109	6,07
JULIO	60.905.984	56.770.799	4.135.186	6,79	60.692.038	56.556.852	4.135.186	6,81
AGOSTO	60.211.330	56.610.431	3.600.899	5,98	59.998.717	56.397.818	3.600.899	6,00
SEPTIEMBRE	59.286.197	55.805.303	3.480.894	5,87	59.077.369	55.596.474	3.480.894	5,89
OCTUBRE	59.515.287	56.394.503	3.120.783	5,24	59.309.994	56.189.211	3.120.783	5,26
NOVIEMBRE	60.072.860	57.015.681	3.057.179	5,09	59.847.648	56.790.469	3.057.179	5,11
DICIEMBRE	61.139.613	57.048.302	4.091.310	6,69	60.898.735	56.807.424	4.091.310	6,72
<b>TOTAL</b>	<b>713.591.696</b>	<b>672.209.311</b>	<b>41.382.385</b>	<b>5,80</b>	<b>710.972.018</b>	<b>669.589.633</b>	<b>41.382.385</b>	<b>5,82</b>





**INFORME ESTADISTICO  
PÉRDIDAS AÑO 2019**

-19 / 21-  
ENERO - DICIEMBRE 2019

ÁREA ESTUDIOS ECONOMICOS

**TOTAL SISTEMA EEASA**

	ENERGÍA DISPONIBLE [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PORCENTAJE
Enero	59.596.965,02	56.243.811,20	3.353.153,82	5,63%
Febrero	54.869.546,40	53.641.035,77	1.228.510,63	2,24%
Marzo	60.089.661,64	54.506.732,75	5.582.928,88	9,29%
Abril	58.885.605,54	56.859.623,51	2.025.982,03	3,44%
Mayo	60.582.199,65	56.410.750,92	4.171.448,72	6,89%
Junio	58.436.447,37	54.902.338,25	3.534.109,12	6,05%
Julio	60.905.984,28	56.770.798,69	4.135.185,59	6,79%
Agosto	60.211.329,87	56.610.431,10	3.600.898,77	5,98%
Septiembre	59.286.196,96	55.805.302,68	3.480.894,28	5,87%
Octubre	59.515.286,71	56.394.503,42	3.120.783,29	5,24%
Noviembre	60.072.859,70	57.015.680,62	3.057.179,08	5,09%
Diciembre	61.139.612,61	57.048.302,26	4.091.310,35	6,69%
<b>Total</b>	<b>713.591.695,75</b>	<b>672.209.311,17</b>	<b>41.382.384,57</b>	<b>5,80%</b>

**TOTAL DISTRIBUIDOR EEASA**

	ENERGÍA DISPONIBLE [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PORCENTAJE
Enero	59.372.935,43	56.019.781,61	3.353.153,82	5,65%
Febrero	54.662.563,78	53.434.053,15	1.228.510,63	2,25%
Marzo	59.860.549,02	54.277.620,14	5.582.928,88	9,33%
Abril	58.666.942,63	56.640.960,61	2.025.982,03	3,45%
Mayo	60.358.425,08	56.186.976,36	4.171.448,72	6,91%
Junio	58.226.101,27	54.691.992,15	3.534.109,12	6,07%
Julio	60.692.038,03	56.556.852,44	4.135.185,59	6,81%
Agosto	59.998.717,08	56.397.818,31	3.600.898,77	6,00%
Septiembre	59.077.368,54	55.596.474,25	3.480.894,28	5,89%
Octubre	59.309.994,07	56.189.210,77	3.120.783,29	5,26%
Noviembre	59.847.648,06	56.790.468,97	3.057.179,08	5,11%
Diciembre	60.898.734,80	56.807.424,45	4.091.310,35	6,72%
<b>Total</b>	<b>710.972.017,78</b>	<b>669.589.633,21</b>	<b>41.382.384,57</b>	<b>5,82%</b>

**TUNGURAHUA**

	ENERGÍA DISPONIBLE [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PÉRDIDAS TOTALES %
Enero	46.407.262,00	44.198.129,22	2.209.132,78	4,76%
Febrero	42.822.481,07	42.162.255,95	660.225,13	1,54%
Marzo	46.771.447,14	42.893.742,69	3.877.704,45	8,29%
Abril	45.672.648,08	44.614.335,95	1.058.312,13	2,32%
Mayo	46.982.734,24	44.075.562,65	2.907.171,59	6,19%
Junio	45.503.285,41	43.135.266,26	2.368.019,14	5,20%
Julio	47.637.392,89	44.653.856,27	2.983.536,62	6,26%
Agosto	47.069.911,29	44.708.633,93	2.361.277,35	5,02%
Septiembre	45.945.180,83	43.823.657,99	2.121.522,84	4,62%
Octubre	46.003.854,53	43.667.586,17	2.336.268,36	5,08%
Noviembre	46.629.986,32	44.734.044,80	1.895.941,52	4,07%
Diciembre	47.252.902,90	44.724.697,06	2.528.205,84	5,35%
<b>Total</b>	<b>554.699.086,70</b>	<b>527.391.768,94</b>	<b>27.307.317,76</b>	<b>4,92%</b>



**INFORME ESTADISTICO  
PÉRDIDAS AÑO 2018**

**Zona Oriental – Pastaza**

	ENERGÍA EN S/E PUYO [kWh]	ENERGÍA DISPONIBLE S/E SNI [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PÉRDIDAS TOTALES %	PÉRDIDAS NIVEL DISTRIBUCIÓN	PÉRDIDAS NIVEL DISTRIBUCIÓN %
Enero	6.946.866,82	6.946.866,82	6.365.848,36	581.018,46	8,36%	581.018,46	8,36%
Febrero	6.315.262,63	6.315.262,63	5.890.814,09	424.448,54	6,72%	424.448,54	6,72%
Marzo	7.017.831,11	7.017.831,11	5.980.117,74	1.037.713,37	14,79%	1.037.713,37	14,79%
Abril	6.909.016,74	6.909.016,74	6.357.196,49	551.820,25	7,99%	551.820,25	7,99%
Mayo	7.158.535,75	7.158.535,75	6.360.650,44	797.885,30	11,15%	797.885,30	11,15%
Junio	6.845.443,44	6.845.443,44	6.170.441,35	675.002,09	9,86%	675.002,09	9,86%
Julio	7.029.737,99	7.029.737,99	6.171.387,48	858.350,50	12,21%	858.350,50	12,21%
Agosto	6.970.317,21	6.970.317,21	6.258.410,12	711.907,09	10,21%	711.907,09	10,21%
Septiembre	7.027.040,61	7.027.040,61	6.276.239,32	750.801,28	10,68%	750.801,28	10,68%
Octubre	7.106.797,67	7.106.797,67	6.630.174,60	476.623,07	6,71%	476.623,07	6,71%
Noviembre	7.048.138,97	7.048.138,97	6.404.761,34	643.377,62	9,13%	643.377,62	9,13%
Diciembre	7.329.612,75	7.329.612,75	6.482.647,05	846.965,70	11,56%	846.965,70	11,56%
<b>Total</b>	<b>83.704.601,68</b>	<b>83.704.601,68</b>	<b>75.348.688,40</b>	<b>8.355.913,28</b>	<b>9,98%</b>	<b>8.355.913,28</b>	<b>9,98%</b>

**Zona Oriental - Napo**

	ENERGÍA EN S/E TENA [kWh]	ENERGÍA DISPONIBLE S/E SNI [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PÉRDIDAS TOTALES %	PÉRDIDAS NIVEL DISTRIBUCIÓN	PÉRDIDAS NIVEL DISTRIBUCIÓN %
Enero	6.242.836,19	6.242.836,19	5.679.833,62	563.002,58	9,02%	563.002,58	9,02%
Febrero	5.731.802,70	5.731.802,70	5.587.965,73	143.836,97	2,51%	143.836,97	2,51%
Marzo	6.300.383,38	6.300.383,38	5.632.872,32	667.511,06	10,59%	667.511,06	10,59%
Abril	6.303.940,71	6.303.940,71	5.888.091,07	415.849,65	6,60%	415.849,65	6,60%
Mayo	6.440.929,66	6.440.929,66	5.974.537,83	466.391,83	7,24%	466.391,83	7,24%
Junio	6.087.718,53	6.087.718,53	5.596.630,64	491.087,89	8,07%	491.087,89	8,07%
Julio	6.238.853,40	6.238.853,40	5.945.554,94	293.298,46	4,70%	293.298,46	4,70%
Agosto	6.171.101,37	6.171.101,37	5.643.387,05	527.714,32	8,55%	527.714,32	8,55%
Septiembre	6.313.975,52	6.313.975,52	5.705.405,36	608.570,16	9,64%	608.570,16	9,64%
Octubre	6.404.634,52	6.404.634,52	6.096.742,65	307.891,87	4,81%	307.891,87	4,81%
Noviembre	6.394.734,42	6.394.734,42	5.876.874,48	517.859,94	8,10%	517.859,94	8,10%
Diciembre	6.557.096,96	6.557.096,96	5.840.958,15	716.138,81	10,92%	716.138,81	10,92%
<b>Total</b>	<b>75.188.007,37</b>	<b>75.188.007,37</b>	<b>69.468.853,84</b>	<b>5.719.153,53</b>	<b>7,61%</b>	<b>5.719.153,53</b>	<b>7,61%</b>

COSTO MEDIO Costo medio de compra de energía 2,22 US\$ cen/kWh

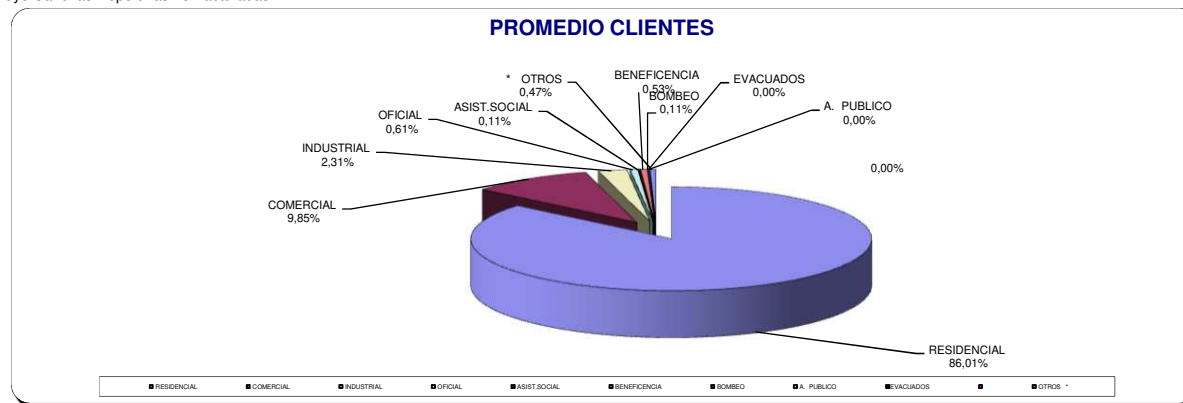
COSTO ANUAL POR PÉRDIDAS	Pérdidas [kWh]	US\$
EEASA	41.382.384,57	918.688,94
Tungurahua	27.307.317,76	606.222,45
Pastaza	8.355.913,28	185.501,27
Napo	5.719.153,53	126.965,21



**PROMEDIO NUMERO DE CLIENTES AÑO 2019**

TIPO DE SERVICIO	TUNGURAHUA			PASTAZA			MORONA	NAPO			TOTAL SISTEMA
	URBANO	RURAL	TOTAL	URBANO	RURAL	TOTAL	SANTIAGO	TENA	ARCHIDON	TOTAL	
RESIDENCIAL	48.602	138.353	186.955	13.143	9.319	22.462	3.970	17.464	6.040	23.504	236.891
COMERCIAL	9.145	10.216	19.361	3.389	967	4.356	386	2.518	515	3.033	27.136
INDUSTRIAL	1.241	4.230	5.471	323	190	512	72	247	59	306	6.361
OFICIAL	317	720	1.037	111	132	242	95	258	45	303	1.677
ASIST.SOCIAL	43	119	163	23	38	61	23	34	11	45	291
BENEFICENCIA	91	531	622	76	304	380	71	280	111	392	1.465
BOMBEO	30	213	244	5	27	32	11	16	3	19	306
A. PUBLICO	0	0	-	0	0	-	0	0	0	-	-
EVACUADOS	0	0	-	0	0	-	0	0	0	-	-
OTROS *	101	714	815	72	121	194	58	167	57	224	1.290
<b>T O T A L</b>	<b>59.571</b>	<b>155.097</b>	<b>214.668</b>	<b>17.142</b>	<b>11.097</b>	<b>28.239</b>	<b>4.685</b>	<b>20.985</b>	<b>6.841</b>	<b>27.826</b>	<b>275.418</b>

NOTA: 1.- \* Incluye Canchas Deportivas no Facturadas

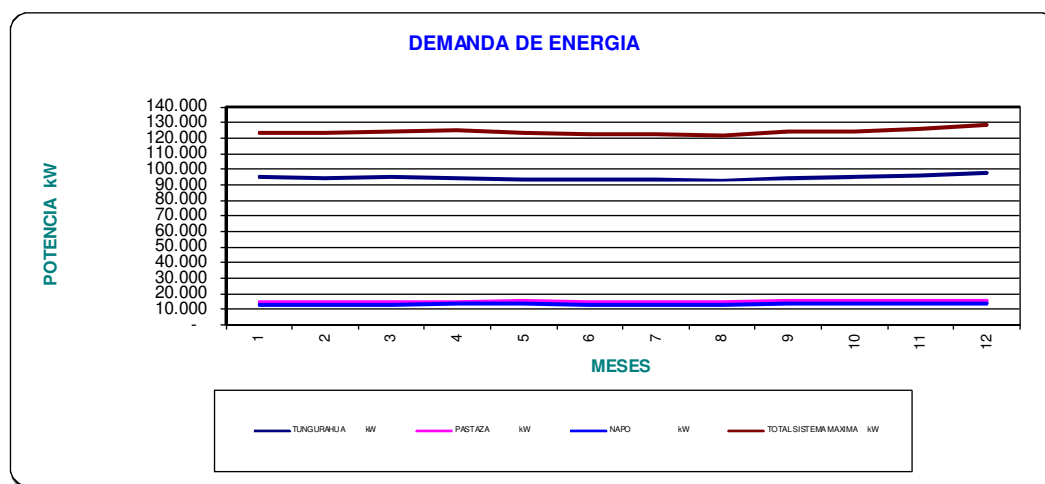






**DEMANDA MAXIMA AÑO 2019(kW)  
NO COINCIDENTE**

MESES	TUNGURAHUA kW	PASTAZA kW	NAPO kW	TOTAL SISTEMA MAXIMA kW
ENERO	94.728	14.542	13.084	123.454
FEBRERO	94.145	14.649	13.080	123.756
MARZO	95.367	14.592	12.867	124.175
ABRIL	94.477	14.970	13.629	125.100
MAYO	93.455	15.001	13.332	123.420
JUNIO	93.240	14.883	13.244	122.759
JULIO	93.257	14.581	12.908	122.407
AGOSTO	92.850	14.660	12.925	121.521
SEPTIEMBRE	94.115	15.404	13.539	124.383
OCTUBRE	94.757	14.998	13.326	124.628
NOVIEMBRE	95.900	15.121	13.639	126.037
DECIEMBRE	97.606	15.219	13.367	128.571
<b>TOTAL</b>	<b>97.606</b>	<b>15.404</b>	<b>13.639</b>	<b>128.571</b>



mes  
enero  
febrero

# trabajadores

marzo  
abril  
mayo  
junio  
julio  
agosto  
septiembre  
octubre

BARRAS DEL SNI	HIDRÁULICA	TÉRMICA	TOTAL DISTRIBUIDOR	ENTREGADA A TERCEROS
kWh/año	kWh/año	kWh/año	kWh/año	kWh/año
696.258.018	14.714.000	0	710.972.018	2.619.678
<b>97,57%</b>	<b>2,16%</b>	<b>0,04%</b>	<b>99,55%</b>	<b>0,45%</b>

noviembre  
diciembre

361

360

353

	BARRAS DEL SNI	HIDRÁULICA	TÉRMICA	TOTAL DISTRIBUIDOR
<b>Año 2007 (kWh)</b>	382.872.187	11.364.622	639.626	394.876.435
<b>Año 2008 (kWh)</b>	396.063.442	17.287.258	1.143.248	414.493.948
<b>Año 2009 (kWh)</b>	417.778.856	11.002.331	664.614	429.445.801
<b>Año 2010 (kWh)</b>	460.510.614	10.229.429	203.779	470.943.822
<b>Año 2011 (kWh)</b>	490612327	9605708	481831	500699865
<b>Incremento – Decremento Anual*</b>	696.258.018 <b>41,92%</b>	14.714.000 <b>53,18%</b>	0 <b>-100,00%</b>	710.972.018 <b>42,00%</b>

2010

TUNGURAHUA	PASTAZA	MORONA SANTIAGO	NAPO	TOTAL
389.096.416	41.903.048	4.655.894	35.288.464	470.943.822
552.079.409	75.183.630	8.520.972	75.188.007	710.972.018
<b>77,65%</b>	<b>10,57%</b>	<b>1,20%</b>	<b>10,58%</b>	<b>100,00%</b>

	TUNGURAHUA	DZO - PASTAZA	DZO - NAPO	TOTAL
<b>Año 2007 (kWh)</b>	321.603.252	42.963.427	30.309.756	394.876.435
<b>Año 2008 (kWh)</b>	342.527.832	43.287.467	28.678.650	414.493.949
<b>Año 2009 (kWh)</b>	354.093.604	43.664.964	31.687.233	429.445.801

DESCRIPCIÓN	2018	2017
Número de clientes	278.279	265.136
Energía facturada (MWh)	672.209	631.205
Energía disponible (MWh)	713.592	668.500
Facturación por venta energía (miles de USD)	60.167	59.271
Recaudación por venta de energía (miles USD)	59.338	58.703
Eficiencia en la recaudación	0,9862	0,9904
Cartera (miles de USD)	2.230	1.773
Relación cartera a facturación mensual	0,34	0,27
Monto por la energía comprada (miles de USD)		
Porcentaje total de pérdidas de energía	5,80	5,58
Demanda máxima del sistema (MW)	129	125
Número de trabajadores	353	353

567.612.293	599.135.560
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567.612.293	599.135.560	1,05553662
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60.166.824,75 5,55%

10294,43 59.338.094,73 gd gg

58384699 585333

1640.50839 58874268 643918 59518186

1,00838523 1,10008833

DESCRIPCIÓN	2013	2014
Número de clientes	228.666	247.007
Energía facturada (MWh)	532.426,62	556.015,02
Energía disponible (MWh)	567.612,29	599.135,56
Facturación por venta energía (miles de USD)	42.080.830,00	49.880.640,00
Recaudación por venta de energía (miles USD)	41.896.740,00	48558080
Eficiencia en la recaudación	99,56%	97,35%
Cartera (miles de USD)	507,99	875,89
Relación cartera a facturación mensual	13,00%	16,17%
Monto por la energía comprada (miles de USD)	30.596,03	32.318,33
Porcentaje total de pérdidas de energía	6,20%	7,20%
Demanda máxima del sistema (MW)	106,29	113,3
Número de trabajadores	306	329

4988064

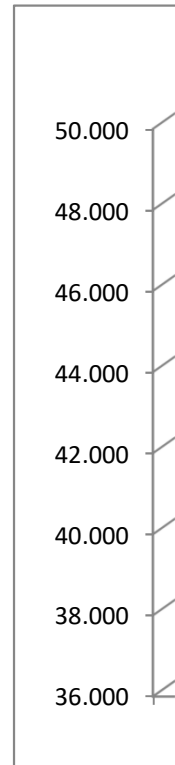
DESCRIPCION	2013	2014
Número de clientes	228.666	247.007
Energía facturada (GWh)	532,43	556,02
Energía disponible (GWh)	567,61	599,14
Facturación por venta energía (millones de USD)	42.080,83	49.880,64
Recaudación por venta de energía (millones USD)	41.896,74	49.043,66
Eficiencia en la recaudación	99,56%	98,32%
Cartera (millones de USD)	0,50799	0,87589
Relacion cartera a facturacion mensual	13,00%	16,17%
Monto por la energía comprada (millones de USD)	30,60	32,32
Porcentaje total de pérdidas de energía	6,20%	7,20%
Demanda maxima del sistema (MW)	106,29	113,3
Número de trabajadores	306	329

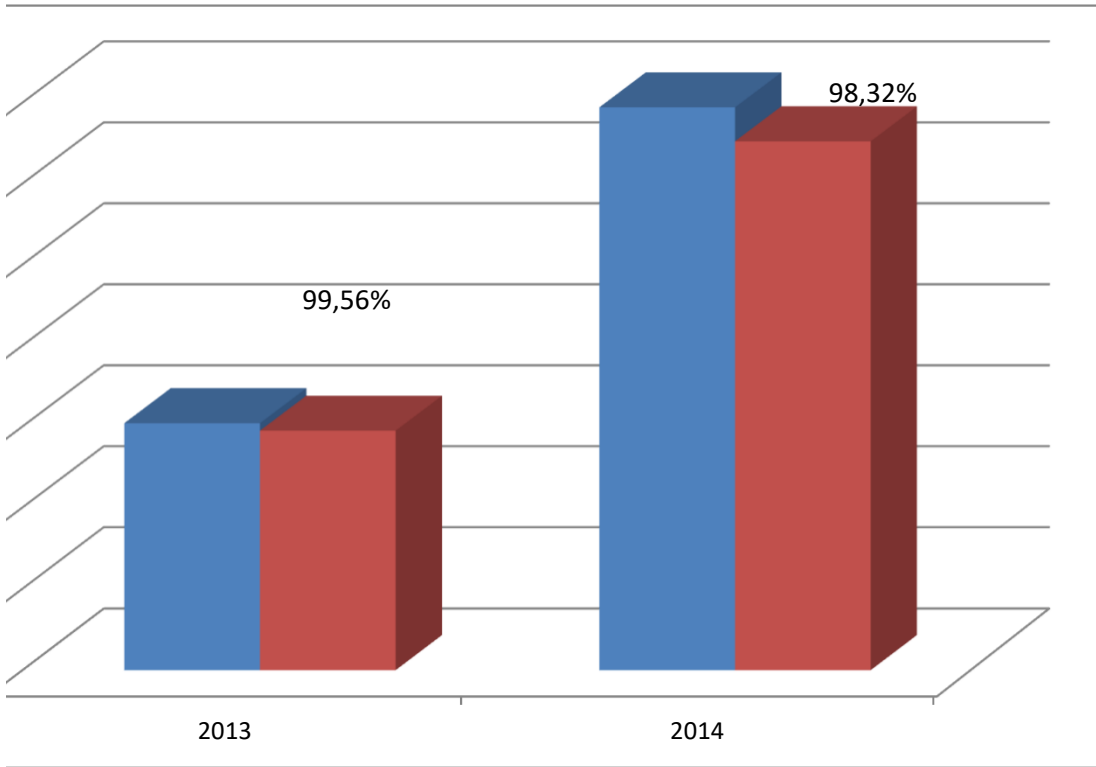
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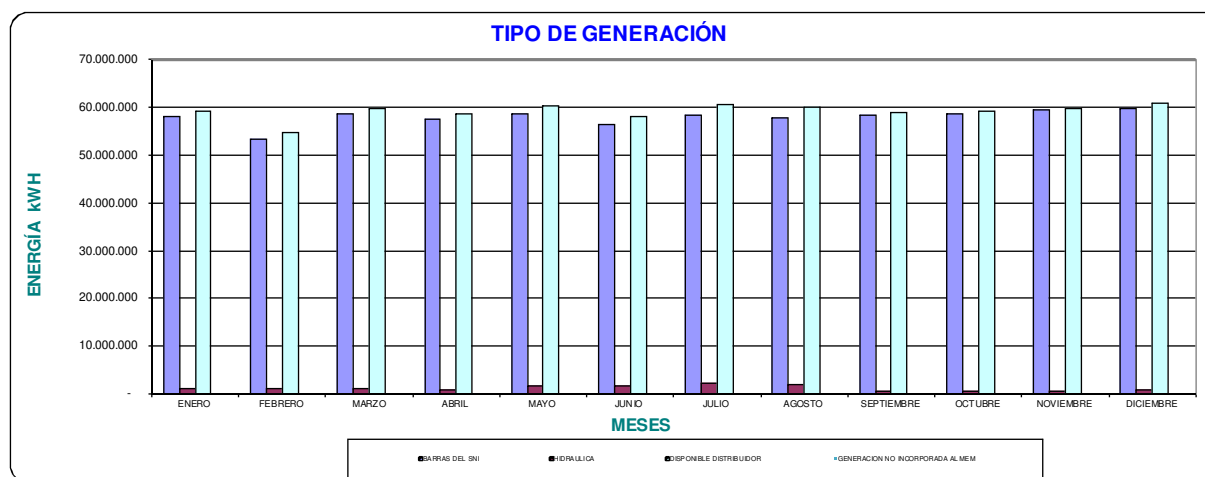
**EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.**

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**TIPO DE GENERACION AÑO 2019 (kWh)**

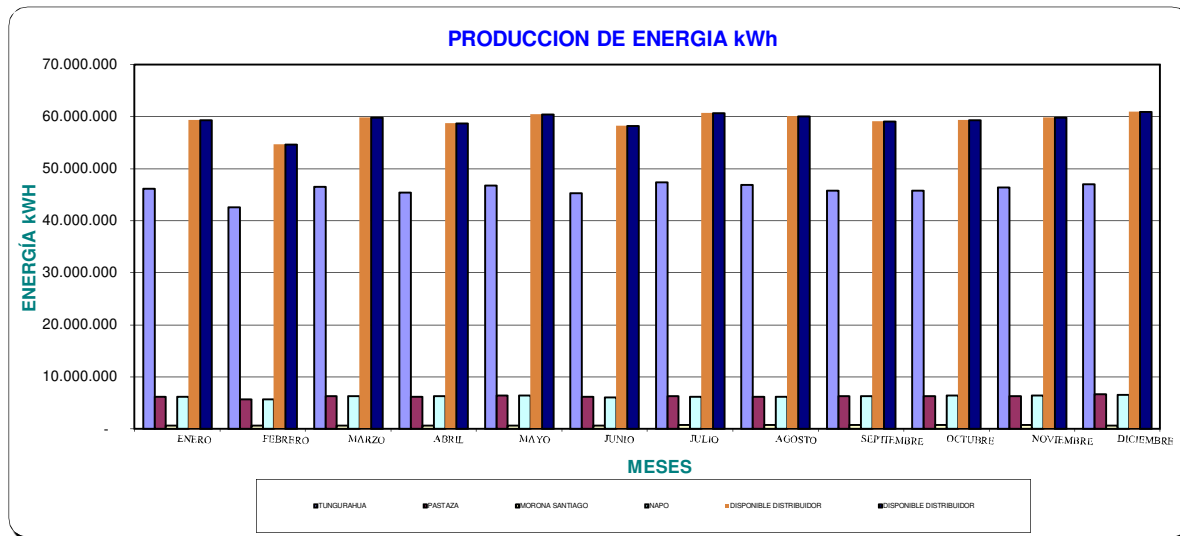
MESES	BARRAS DEL SNI	HIDRAULICA	DISPONIBLE DISTRIBUIDOR	GENERACION NO INCORPORADA AL MEM	ENTREGADA PARA TERCEROS (INCLUYE PEAJES A.PROD.)	DISPONIBLE SISTEMA
ENERO	58.253.393	1.119.542	59.372.935	2.219	224.030	59.596.965
FEBRERO	53.417.953	1.244.611	54.662.564	2.636	206.983	54.869.546
MARZO	58.676.803	1.183.746	59.860.549	2.813	229.113	60.089.662
ABRIL	57.697.851	969.091	58.666.943	2.351	218.663	58.885.606
MAYO	58.729.681	1.628.744	60.358.425	2.373	223.775	60.582.200
JUNIO	56.486.422	1.739.679	58.226.101	2.463	210.346	58.436.447
JULIO	58.539.330	2.152.708	60.692.038	2.463	213.946	60.905.984
AGOSTO	57.947.087	2.051.630	59.998.717	2.526	212.613	60.211.330
SEPTIEMBRE	58.377.741	699.628	59.077.369	2.514	208.828	59.286.197
OCTUBRE	58.808.520	501.474	59.309.994	2.453	205.293	59.515.287
NOVIEMBRE	59.391.587	456.061	59.847.648	3.945	225.212	60.072.860
DIEMBRE	59.931.650	967.085	60.898.735	3.026	240.878	61.139.613
<b>TOTAL</b>	<b>696.258.018</b>	<b>14.714.000</b>	<b>710.972.018</b>	<b>31.782</b>	<b>2.619.678</b>	<b>713.591.696</b>





**PRODUCCION DE ENERGIA AÑO 2019 (kWh)**

MESES	TUNGURAHUA	PASTAZA	MORONA SANTIAGO	NAPO	DISPONIBLE DISTRIBUIDOR	ENTREGADA PARA TERCEROS (INCLUYE PEAJES)	DISPONIBLE SISTEMA	DISPONIBLE DISTRIBUIDOR
ENERO	46.183.232	6.235.390	711.477	6.242.836	59.372.935	224.030	59.596.965	59.372.935
FEBRERO	42.615.498	5.649.267	665.996	5.731.803	54.662.564	206.983	54.869.546	54.662.564
MARZO	46.542.335	6.338.515	679.316	6.300.383	59.860.549	229.113	60.089.662	59.860.549
ABRIL	45.453.985	6.229.701	679.316	6.303.941	58.666.943	218.663	58.885.606	58.666.943
MAYO	46.758.960	6.479.220	679.316	6.440.930	60.358.425	223.775	60.582.200	60.358.425
JUNIO	45.292.939	6.166.127	679.316	6.087.719	58.226.101	210.346	58.436.447	58.226.101
JULIO	47.423.447	6.268.864	760.874	6.238.853	60.692.038	213.946	60.905.984	60.692.038
AGOSTO	46.857.299	6.213.424	756.893	6.171.101	59.998.717	212.613	60.211.330	59.998.717
SEPTIEMBRE	45.736.352	6.269.710	757.330	6.313.976	59.077.369	208.828	59.286.197	59.077.369
OCTUBRE	45.798.562	6.334.147	772.650	6.404.635	59.309.994	205.293	59.515.287	59.309.994
NOVIEMBRE	46.404.775	6.281.905	766.234	6.394.734	59.847.648	225.212	60.072.860	59.847.648
DICEMBRE	47.012.025	6.717.360	612.253	6.557.097	60.898.735	240.878	61.139.613	60.898.735
<b>SUBTOTAL</b>	<b>552.079.409</b>	<b>75.183.630</b>	<b>8.520.972</b>	<b>75.188.007</b>	<b>710.972.018</b>	<b>2.619.678</b>	<b>713.591.696</b>	<b>710.972.018</b>





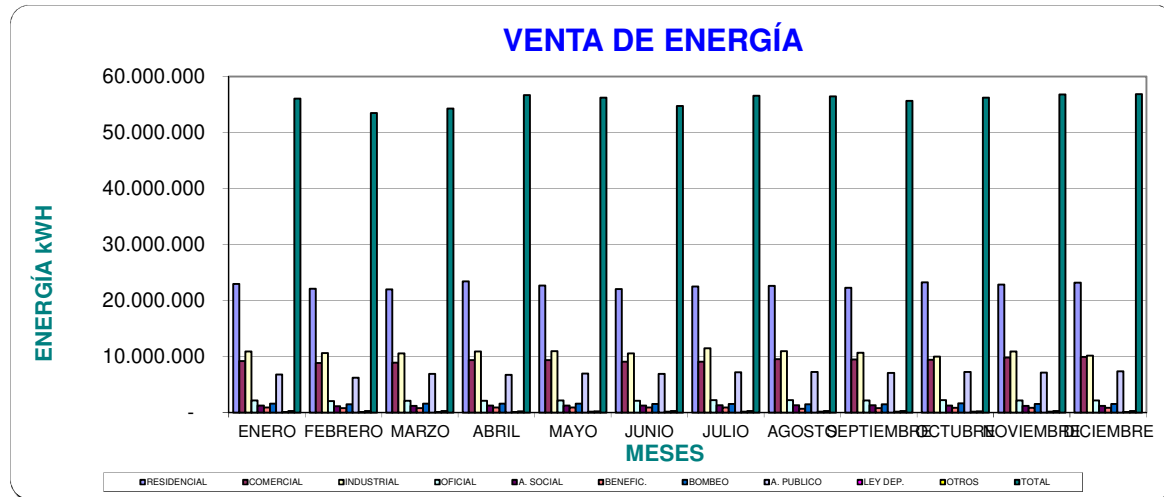


**VENTA DE ENERGIA AÑO 2019 (kWh)**

**CLIENTES REGULADOS**

MESES	RESIDENCIAL	COMERCIAL	INDUSTRIAL	OFICIAL	A. SOCIAL	BENEFIC.	BOMBEO	A. PUBLICO	LEY DEP.	OTROS	TOTAL
ENERO	22.919.247	9.175.567	10.897.130	2.137.121	1.225.075	925.336	1.592.738	6.784.456	105.785	257.326	56.019.782
FEBRERO	22.118.872	8.834.360	10.580.029	2.019.675	1.103.294	808.802	1.440.094	6.181.845	102.720	244.363	53.434.053
MARZO	21.952.111	8.905.336	10.548.913	2.103.809	1.172.191	798.996	1.555.047	6.875.464	110.156	255.598	54.277.620
ABRIL	23.421.900	9.370.976	10.916.310	2.099.305	1.218.797	909.768	1.601.369	6.739.904	125.430	237.201	56.640.961
MAYO	22.689.679	9.329.500	10.931.810	2.152.993	1.254.429	903.756	1.598.406	6.951.623	140.628	234.152	56.186.976
JUNIO	22.020.180	9.053.302	10.559.063	2.111.979	1.259.740	904.214	1.521.544	6.886.094	135.122	240.754	54.691.992
JULIO	22.507.841	9.070.214	11.474.760	2.206.848	1.292.327	885.165	1.519.386	7.187.338	165.399	247.575	56.556.852
AGOSTO	22.626.566	9.525.134	10.968.660	2.197.442	1.281.183	674.166	1.481.775	7.221.224	154.970	266.698	56.397.818
SEPTIEMBRE	22.270.666	9.460.880	10.675.203	2.167.427	1.298.903	801.588	1.496.437	7.044.965	132.936	247.470	55.596.474
OCTUBRE	23.220.686	9.435.176	9.995.901	2.194.948	1.250.597	841.757	1.615.906	7.263.089	137.104	234.047	56.189.211
NOVIEMBRE	22.843.658	9.806.412	10.899.377	2.157.878	1.187.036	825.166	1.530.887	7.121.548	136.374	282.133	56.790.469
DICIEMBRE	23.183.856	9.940.603	10.167.531	2.179.591	1.167.830	850.234	1.552.069	7.377.781	121.796	266.134	56.807.424
<b>TOTAL</b>	<b>271.775.262</b>	<b>111.907.460</b>	<b>128.614.687</b>	<b>25.729.016</b>	<b>14.711.402</b>	<b>10.128.948</b>	<b>18.505.658</b>	<b>83.635.331</b>	<b>1.568.420</b>	<b>3.013.449</b>	<b>669.589.633</b>

**VENTA DE ENERGÍA**

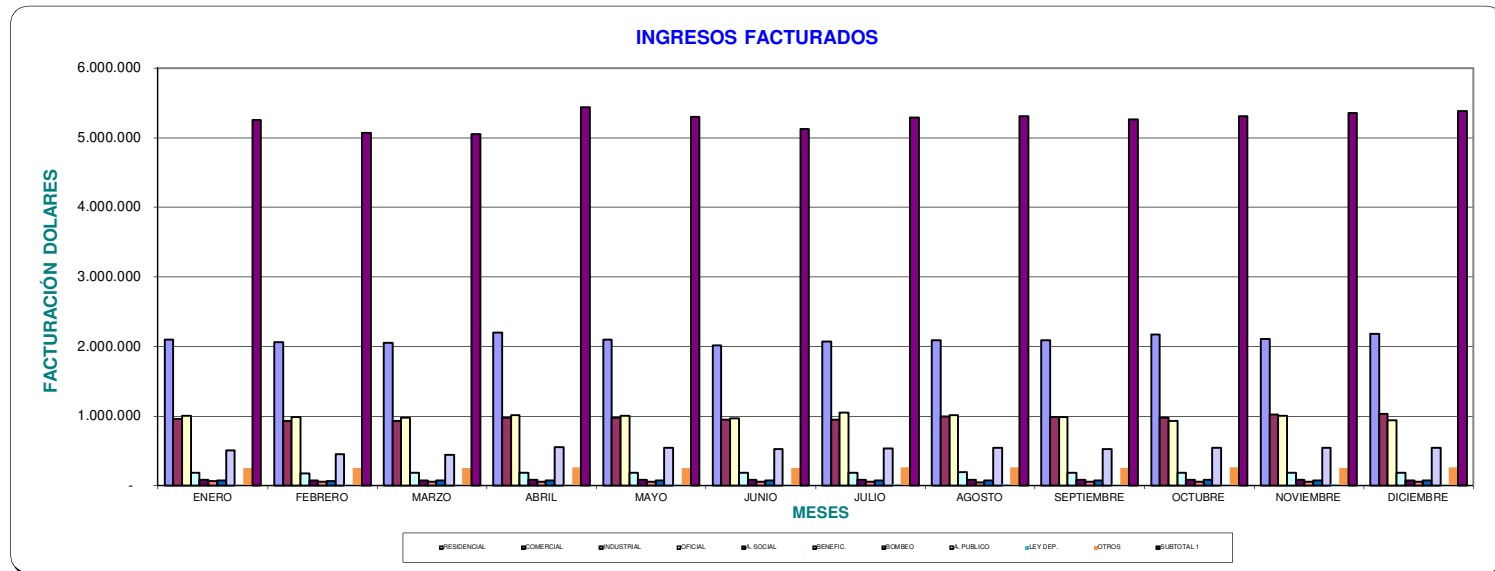




**INGRESOS FACTURADOS AÑO 2019 ( DOLARES )**

MESES	CLIENTES REGULADOS											CLIENTES NO REGULADOS		TOTAL	DESCUENTO TARIFA DIGNIDAD	TOTAL 2 (INCLUYE EFECTO TARIFA DIGNIDAD)
	RESIDENCIAL	COMERCIAL	INDUSTRIAL	OFICIAL	A. SOCIAL	BENEFIC.	BOMBEO	A. PUBLICO	LEY DEP.	OTROS	SUBTOTAL 1	PEAJES	SUBTOTAL 2			
ENERO	2.097.568	960.326	1.003.625	186.033	84.302	62.918	78.620	509.130	11.530	254.799	5.248.852	6.890	6.890	5.255.742	(233.986)	5.021.755
FEBRERO	2.062.470	929.439	987.785	179.082	76.646	54.719	70.987	448.515	13.064	250.353	5.073.060	6.692	6.692	5.079.752	(264.389)	4.815.363
MARZO	2.048.723	934.880	973.258	181.939	80.300	54.385	75.918	440.466	12.870	249.588	5.052.327	6.889	6.889	5.059.216	(264.558)	4.794.658
ABRIL	2.200.598	979.703	1.010.591	185.816	83.735	61.812	79.446	558.281	14.620	258.848	5.433.451	5.858	5.858	5.439.309	(274.908)	5.164.401
MAYO	2.096.151	975.091	1.004.670	186.555	85.780	61.381	78.726	541.652	15.850	254.218	5.300.074	6.581	6.581	5.306.655	(254.498)	5.052.157
JUNIO	2.015.440	947.063	971.390	184.444	85.744	61.491	73.840	523.435	13.087	250.560	5.126.494	6.843	6.843	5.133.337	(236.278)	4.897.059
JULIO	2.068.660	949.268	1.047.786	190.312	88.330	60.269	74.349	534.717	17.928	256.551	5.288.170	6.332	6.332	5.294.502	(248.826)	5.045.676
AGOSTO	2.086.269	995.792	1.013.193	190.940	87.530	46.491	71.904	541.711	16.908	255.586	5.306.325	6.363	6.363	5.312.688	(247.656)	5.065.032
SEPTIEMBRE	2.085.265	986.993	985.833	188.659	88.595	54.833	73.600	528.345	15.472	252.053	5.259.648	6.415	6.415	5.266.063	(280.933)	4.985.131
OCTUBRE	2.168.096	978.478	932.089	190.680	85.011	57.416	81.170	542.749	15.849	259.426	5.310.965	6.669	6.669	5.317.634	(275.345)	5.042.288
NOVIEMBRE	2.110.779	1.024.936	1.005.169	188.550	81.186	56.157	75.086	542.819	16.521	253.099	5.354.303	6.996	6.996	5.361.298	(252.166)	5.109.132
DICIEMBRE	2.180.588	1.034.311	941.779	190.006	80.036	57.555	77.649	547.732	12.647	258.434	5.380.735	7.210	7.210	5.387.944	(213.772)	5.174.172
<b>TOTAL</b>	<b>25.220.606</b>	<b>11.696.279</b>	<b>11.877.168</b>	<b>2.243.017</b>	<b>1.007.197</b>	<b>689.428</b>	<b>911.294</b>	<b>6.259.552</b>	<b>176.346</b>	<b>3.053.516</b>	<b>63.134.403</b>	<b>79.736</b>	<b>79.736</b>	<b>63.214.140</b>	<b>(3.047.315)</b>	<b>60.166.825</b>

\* No se considera los valores de estacionales, ocasionales, otros





EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

DEPARTAMENTO DE PLANIFICACION

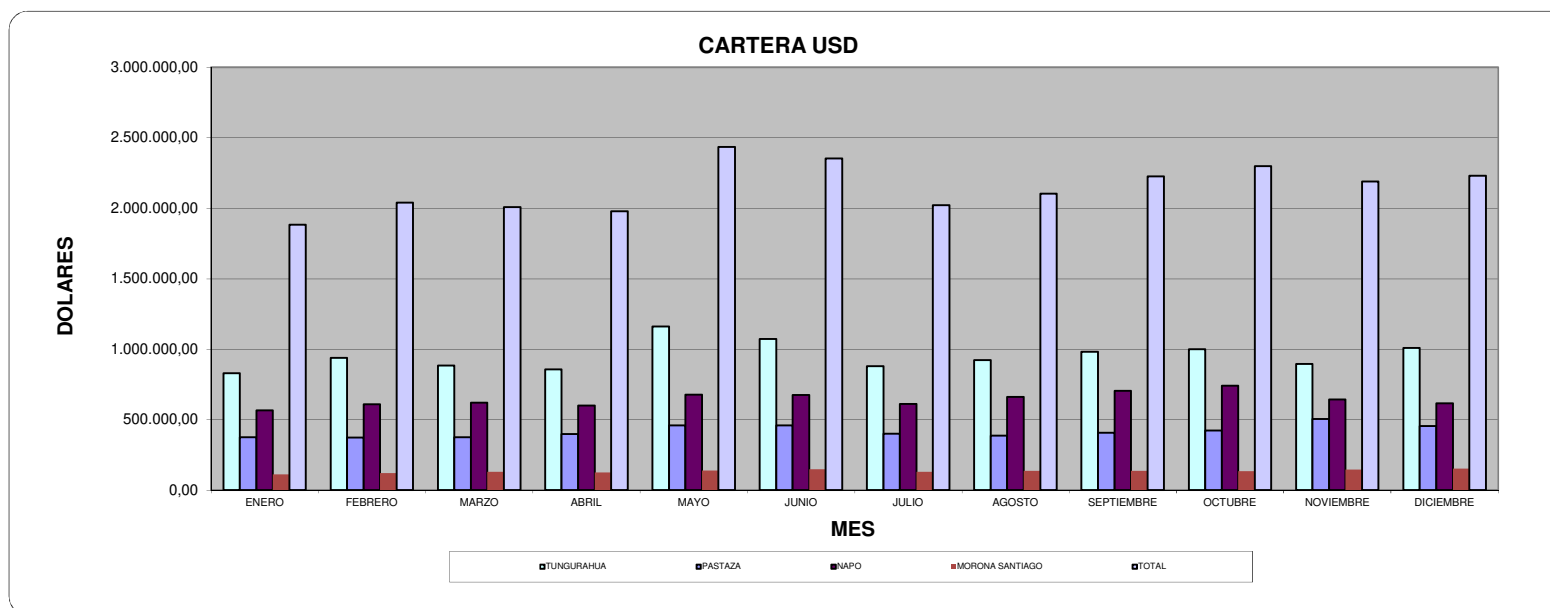
ÁREA ESTUDIOS ECONOMICOS

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**CARTERA AÑO 2019 (DOLARES)**

MES	TUNGURAHUA	PASTAZA	MORONA SANTIAGO	NAPO	TOTAL	FACTURACIÓN	CARTERA/ FACTURACIÓN
	USD/.	USD/.	USD/.	USD/.	USD/.	USD/.	
ENERO	830.051,25	375.130,49	111.483,06	565.301,38	1.881.966,18	6.547.031,27	0,29
FEBRERO	939.156,20	372.780,38	120.092,41	608.545,03	2.040.574,02	6.299.378,44	0,32
MARZO	883.027,77	374.463,40	129.928,15	619.136,90	2.006.556,22	6.257.486,74	0,32
ABRIL	856.315,79	398.628,62	125.280,82	598.706,60	1.978.931,83	6.656.687,37	0,30
MAYO	1.161.111,59	458.137,96	138.463,59	675.769,78	2.433.482,92	6.511.771,94	0,37
JUNIO	1.072.195,67	459.669,53	148.559,94	673.512,10	2.353.937,24	6.351.728,14	0,37
JULIO	879.483,83	400.926,02	129.796,62	611.343,07	2.021.549,54	6.507.872,87	0,31
AGOSTO	922.534,95	385.755,82	135.604,83	660.257,51	2.104.153,11	6.512.903,99	0,32
SEPTIEMBRE	980.112,00	405.645,04	135.996,63	703.721,24	2.225.474,91	6.436.270,05	0,35
OCTUBRE	1.000.424,23	422.339,15	134.623,21	740.296,06	2.297.682,65	6.456.250,02	0,36
NOVIEMBRE	895.824,28	504.377,12	145.129,50	643.579,80	2.188.910,70	6.539.969,82	0,33
DICIEMBRE	1.008.897,06	454.033,89	152.598,64	614.477,00	2.230.006,59	6.599.659,58	0,34

1.-Los datos de Morona Santiago, se incluyen en Pastaza.

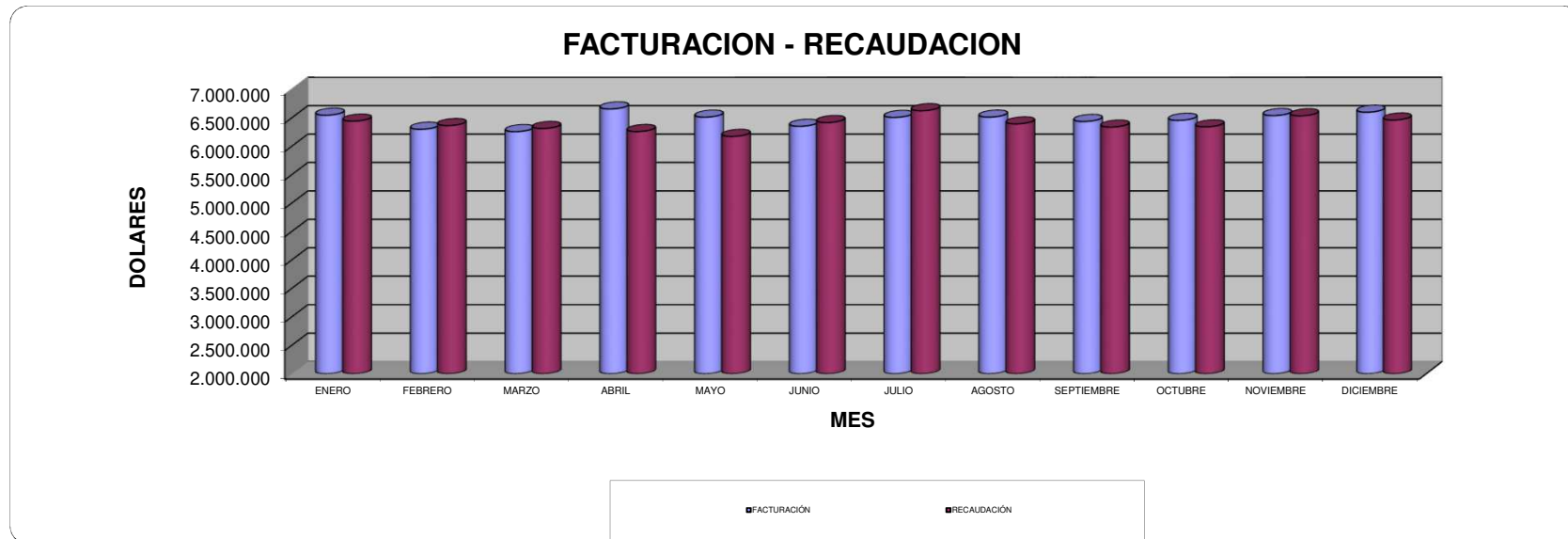




**FACTURACION - RECAUDACION DE TODOS LOS RUBROS 2019 (DOLARES)  
 INCLUYE TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	5.187.765	5.158.866	99	746.692	725.779	97	612.574	557.704	91	6.547.031	6.442.349	98
FEBRERO	4.992.092	5.058.897	101	703.136	738.366	105	604.150	567.351	94	6.299.378	6.364.613	101
MARZO	4.963.608	5.033.193	101	693.793	688.630	99	600.086	591.436	99	6.257.487	6.313.259	101
ABRIL	5.283.551	4.968.448	94	745.203	672.815	90	627.933	618.118	98	6.656.687	6.259.381	94
MAYO	5.139.612	4.952.911	96	741.304	671.117	91	630.856	549.038	87	6.511.772	6.173.066	95
JUNIO	5.031.842	5.100.589	101	728.358	712.432	98	591.528	604.300	102	6.351.728	6.417.322	101
JULIO	5.168.496	5.183.011	100	716.452	794.348	111	622.924	648.552	104	6.507.873	6.625.911	102
AGOSTO	5.187.452	5.100.186	98	718.971	722.348	100	606.481	570.717	94	6.512.904	6.393.252	98
SEPTIEMBRE	5.122.572	5.104.928	100	729.379	696.271	95	584.320	536.143	92	6.436.270	6.337.342	98
OCTUBRE	5.070.771	5.085.935	100	768.808	712.125	93	616.671	543.920	88	6.456.250	6.341.980	98
NOVIEMBRE	5.203.719	5.153.765	99	736.269	672.724	91	599.982	709.728	118	6.539.970	6.536.217	100
DICIEMBRE	5.247.519	5.070.067	97	749.276	767.463	102	602.865	624.679	104	6.599.660	6.462.208	98
<b>TOTAL</b>	<b>61.598.999</b>	<b>60.970.796</b>	<b>99</b>	<b>8.777.641</b>	<b>8.574.417</b>	<b>98</b>	<b>7.300.371</b>	<b>7.121.688</b>	<b>98</b>	<b>77.677.010</b>	<b>76.666.901</b>	<b>99</b>

\*En la recaudación se incluyen valores de recargo por mora e intereses de la empresa

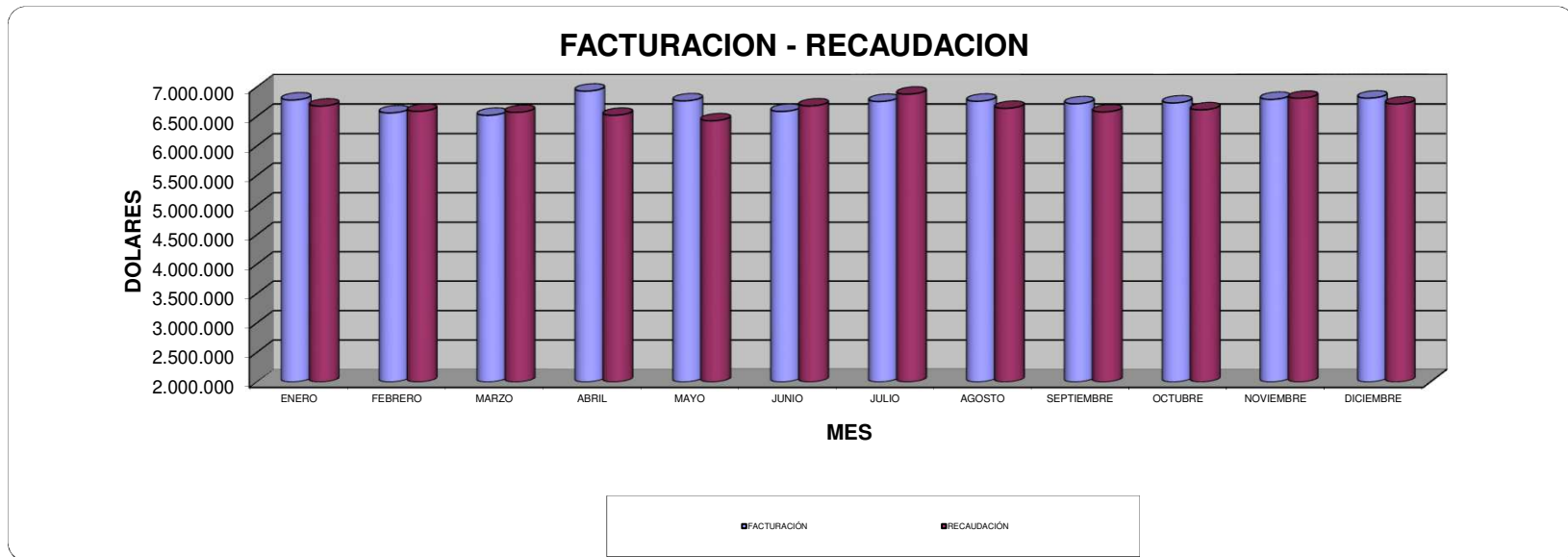




**FACTURACION - RECAUDACION DE TODOS LOS RUBROS 2019 (DOLARES)  
 SIN TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	5.376.793	5.349.734	99	770.358	749.438	97	633.867	579.819	91	6.781.018	6.678.991	98
FEBRERO	5.204.616	5.241.862	101	729.618	760.768	104	629.533	587.801	93	6.563.767	6.590.431	100
MARZO	5.177.562	5.242.233	101	719.814	714.337	99	624.669	615.765	99	6.522.044	6.572.334	101
ABRIL	5.505.451	5.181.187	94	772.689	698.674	90	653.456	642.940	98	6.931.595	6.522.801	94
MAYO	5.344.040	5.160.503	97	766.940	696.328	91	655.290	572.457	87	6.766.270	6.429.288	95
JUNIO	5.222.162	5.311.904	102	752.499	738.916	98	613.345	630.583	103	6.588.006	6.681.402	101
JULIO	5.368.139	5.385.395	100	741.618	821.055	111	646.942	673.479	104	6.756.699	6.879.930	102
AGOSTO	5.386.459	5.299.604	98	743.980	747.941	101	630.120	592.353	94	6.760.560	6.639.898	98
SEPTIEMBRE	5.349.621	5.301.652	99	757.523	720.806	95	610.058	557.215	91	6.717.203	6.579.673	98
OCTUBRE	5.291.984	5.308.402	100	796.969	738.761	93	642.642	567.817	88	6.731.595	6.614.980	98
NOVIEMBRE	5.407.144	5.374.911	99	762.046	698.337	92	622.946	738.167	118	6.792.136	6.811.415	100
DICIEMBRE	5.421.364	5.270.919	97	769.527	794.427	103	622.541	648.790	104	6.813.432	6.714.136	99
<b>TOTAL</b>	<b>64.055.335</b>	<b>63.428.306</b>	<b>99</b>	<b>9.083.581</b>	<b>8.879.787</b>	<b>98</b>	<b>7.585.409</b>	<b>7.407.186</b>	<b>98</b>	<b>80.724.325</b>	<b>79.715.279</b>	<b>99</b>

\*En la recaudación se incluyen valores de recargo por mora e intereses de la empresa, sin el efecto de la tarifa de la dignidad





EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

DEPARTAMENTO DE PLANIFICACION  
ÁREA ESTUDIOS ECONOMICOS

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**FACTURACION - RECAUDACION POR VENTA DE ENERGIA 2019 (DOLARES)  
INCLUYE TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	3.938.806	3.924.029	100	592.436	571.100	96	490.513	447.322	91	5.021.755	4.942.450	98
FEBRERO	3.779.674	3.865.396	102	547.458	591.457	108	488.231	460.900	94	4.815.363	4.917.752	102
MARZO	3.771.632	3.809.468	101	542.711	539.780	99	480.315	480.288	100	4.794.658	4.829.535	101
ABRIL	4.057.423	3.757.268	93	596.144	523.847	88	510.834	507.351	99	5.164.401	4.788.465	93
MAYO	3.941.110	3.819.814	97	594.728	538.480	91	516.319	449.994	87	5.052.157	4.808.289	95
JUNIO	3.843.709	3.884.527	101	574.087	567.136	99	479.263	491.752	103	4.897.059	4.943.415	101
JULIO	3.960.367	3.944.458	100	570.460	635.260	111	514.849	534.033	104	5.045.676	5.113.751	101
AGOSTO	3.995.862	3.902.671	98	582.236	573.099	98	486.934	475.745	98	5.065.032	4.951.515	98
SEPTIEMBRE	3.909.195	3.932.112	101	584.335	560.985	96	491.601	453.585	92	4.985.131	4.946.682	99
OCTUBRE	3.883.521	3.891.278	100	629.958	576.485	92	528.810	461.223	87	5.042.288	4.928.986	98
NOVIEMBRE	3.997.298	3.942.979	99	604.513	548.375	91	507.320	609.546	120	5.109.132	5.100.900	100
DICIEMBRE	4.056.893	3.903.723	96	614.528	631.113	103	502.751	531.520	106	5.174.172	5.066.356	98
<b>TOTAL</b>	<b>47.135.490</b>	<b>46.577.722</b>	<b>99</b>	<b>7.033.594</b>	<b>6.857.116</b>	<b>97</b>	<b>5.997.741</b>	<b>5.903.257</b>	<b>98</b>	<b>60.166.825</b>	<b>59.338.095</b>	<b>99</b>

\*Contempla valores por energía

TOTAL GENERAL

60.166.825	59.338.095	98,62
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EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

DEPARTAMENTO DE PLANIFICACION  
ÁREA ESTUDIOS ECONOMICOS

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**FACTURACION - RECAUDACION POR VENTA DE ENERGIA 2019 (DOLARES)  
SIN TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TUNGURAHUA			PASTAZA (1)			NAPO			TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN	%	FACTURACIÓN	RECAUDACIÓN*	%	FACTURACIÓN	RECAUDACIÓN	%
ENERO	4.127.834	4.114.898	100	616.101	594.760	97	511.807	469.436	92	5.255.742	5.179.093	99
FEBRERO	3.992.198	4.048.361	101	573.941	613.859	107	513.613	481.350	94	5.079.752	5.143.570	101
MARZO	3.985.586	4.018.508	101	568.731	565.487	99	504.898	504.616	100	5.059.216	5.088.611	101
ABRIL	4.279.322	3.970.007	93	623.630	549.705	88	536.357	532.172	99	5.439.309	5.051.885	93
MAYO	4.145.539	4.027.407	97	620.364	563.691	91	540.752	473.413	88	5.306.655	5.064.511	95
JUNIO	4.034.028	4.095.841	102	598.228	593.619	99	501.081	518.034	103	5.133.337	5.207.495	101
JULIO	4.160.010	4.146.843	100	595.626	661.967	111	538.867	558.960	104	5.294.502	5.367.769	101
AGOSTO	4.194.869	4.102.089	98	607.246	598.691	99	510.572	497.381	97	5.312.688	5.198.161	98
SEPTIEMBRE	4.136.244	4.128.835	100	612.479	585.521	96	517.340	474.657	92	5.266.063	5.189.013	99
OCTUBRE	4.104.733	4.113.744	100	658.119	603.121	92	554.781	485.120	87	5.317.634	5.201.985	98
NOVIEMBRE	4.200.724	4.164.125	99	630.290	573.987	91	530.284	637.985	120	5.361.298	5.376.097	100
DICIEMBRE	4.230.738	4.104.576	97	634.779	658.077	104	522.427	555.631	106	5.387.944	5.318.283	99
<b>TOTAL</b>	<b>49.591.826</b>	<b>49.035.233</b>	<b>99</b>	<b>7.339.535</b>	<b>7.162.486</b>	<b>98</b>	<b>6.282.779</b>	<b>6.188.755</b>	<b>99</b>	<b>63.214.140</b>	<b>62.386.473</b>	<b>99</b>

TOTAL GENERAL

63.214.140	62.386.473	99
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**EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.**

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DEPARTAMENTO DE PLANIFICACIÓN

ÁREA ESTUDIOS ECONOMICOS

**POR VENTA DE ENERGÍA (DÓLARES)  
FACTURACION - RECAUDACION 2019  
INCLUYE TARIFA DE LA DIGNIDAD**

1.FACTURACION-RECAUDACION (US \$)	TOTAL		
	FACTURACIÓN	RECAUDACIÓN	%
ENERO	5.021.755	4.942.450	98
FEBRERO	4.815.363	4.917.752	102
MARZO	4.794.658	4.829.535	101
ABRIL	5.164.401	4.788.465	93
MAYO	5.052.157	4.808.289	95
JUNIO	4.897.059	4.943.415	101
JULIO	5.045.676	5.113.751	101
AGOSTO	5.065.032	4.951.515	98
SEPTIEMBRE	4.985.131	4.946.682	99
OCTUBRE	5.042.288	4.928.986	98
NOVIEMBRE	5.109.132	5.100.900	100
DICIEMBRE	5.174.172	5.066.356	98
<b>TOTAL</b>	<b>60.166.824,75</b>	<b>59.338.094,73</b>	<b>99</b>

\* Incluye todas las tarifas

\*Incluye los rubros= Por energía de ocasionales, valor de consumo, valor de comercialización, demanda facturable, factor de potencia, por energía de AP



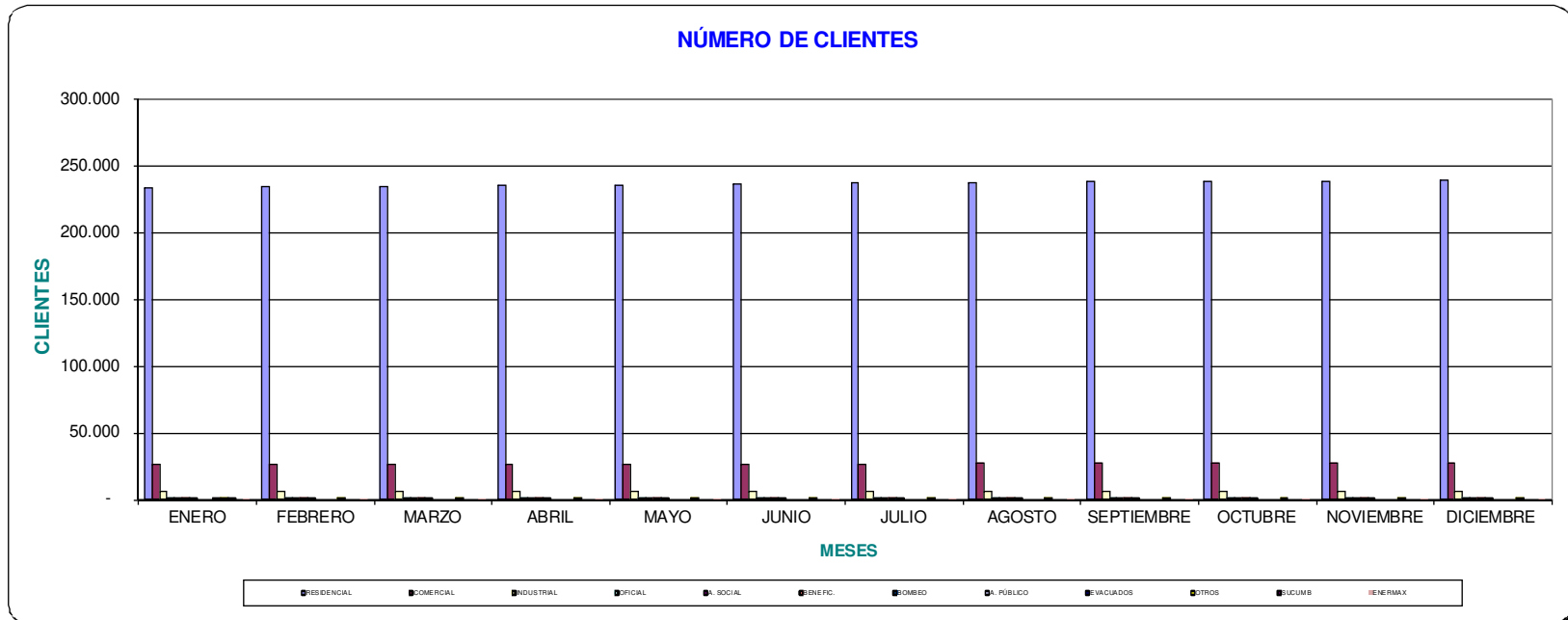


**EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.**

DEPARTAMENTO DE PLANIFICACION  
AREA ESTUDIOS ECONOMICOS

**NUMERO DE CLIENTES AÑO 2019**

MESES	CLIENTES REGULADOS											CLIENTES NO REGULADOS	TOTAL
	RESIDENCIAL	COMERCIAL	INDUSTRIAL	OFICIAL	A. SOCIAL	BENEFIC.	BOMBEO	A. PÚBLICO	EVACUADOS	OTROS	SUBTOTAL 1	ENERMAX	
ENERO	234.295	26.868	6.373	1.675	297	1.474	292	-	-	1.280	272.554	6	272.560
FEBRERO	234.680	26.939	6.369	1.682	296	1.476	293	-	-	1.280	273.015	6	273.021
MARZO	235.013	26.967	6.375	1.675	294	1.446	299	-	-	1.282	273.351	6	273.357
ABRIL	235.328	26.934	6.375	1.680	292	1.444	300	-	-	1.279	273.632	6	273.638
MAYO	235.869	26.993	6.367	1.679	290	1.447	305	-	-	1.283	274.233	6	274.239
JUNIO	236.704	27.031	6.358	1.679	289	1.450	305	-	-	1.286	275.102	6	275.108
JULIO	237.358	27.134	6.356	1.682	291	1.469	309	-	-	1.294	275.893	6	275.899
AGOSTO	237.910	27.208	6.356	1.684	289	1.475	312	-	-	1.297	276.531	6	276.537
SEPTIEMBRE	238.448	27.313	6.359	1.673	290	1.477	313	-	-	1.299	277.172	6	277.178
OCTUBRE	238.767	27.350	6.353	1.672	288	1.475	314	-	-	1.300	277.519	6	277.525
NOVIEMBRE	238.944	27.394	6.348	1.670	289	1.475	314	-	-	1.301	277.735	6	277.741
DICIEMBRE	239.380	27.496	6.348	1.673	288	1.472	313	-	-	1.303	278.273	6	278.279





**VENTA DE ENERGIA AÑO 2019 (k W h)**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
<b>CLIENTES REGULADOS</b>														
<b>RESIDENCIAL</b>														
TUNGURAHUA	17.889.308	17.111.468	17.096.526	18.279.438	17.535.175	17.108.806	17.411.521	17.634.132	17.316.582	17.759.867	17.680.701	18.010.566	210.834.090	17.569.508
PASTAZA	2.375.008	2.275.512	2.197.656	2.405.462	2.331.838	2.308.134	2.289.333	2.306.695	2.311.748	2.543.815	2.430.158	2.456.846	28.232.205	2.352.684
MORONA SANTIAGO	318.242	303.228	304.314	291.599	354.962	290.638	298.265	316.811	307.972	329.535	338.649	325.872	3.780.087	315.007
NAPO	2.336.689	2.428.664	2.353.615	2.445.401	2.467.704	2.312.602	2.508.722	2.368.928	2.334.364	2.587.469	2.394.150	2.390.572	28.928.880	4.132.697
<b>TOTAL</b>	<b>22.919.247</b>	<b>22.118.872</b>	<b>21.952.111</b>	<b>23.421.900</b>	<b>22.689.679</b>	<b>22.020.180</b>	<b>22.507.841</b>	<b>22.626.566</b>	<b>22.270.666</b>	<b>23.220.686</b>	<b>22.843.658</b>	<b>23.183.856</b>	<b>271.775.262</b>	<b>24.369.896</b>
<b>COMERCIAL</b>														
TUNGURAHUA	6.580.295	6.333.918	6.362.340	6.682.827	6.623.801	6.492.400	6.458.822	6.882.960	6.830.125	6.733.715	7.103.228	7.259.584	80.344.015	6.695.335
PASTAZA	1.374.964	1.295.707	1.316.116	1.433.778	1.389.333	1.356.380	1.328.187	1.383.263	1.390.842	1.419.735	1.408.439	1.430.256	16.527.000	1.377.250
MORONA SANTIAGO	101.309	90.844	100.567	90.696	110.697	98.572	98.549	106.711	104.817	101.919	106.284	106.283	1.217.248	101.437
NAPO	1.118.999	1.113.891	1.126.313	1.163.675	1.205.669	1.105.950	1.184.656	1.152.200	1.135.096	1.179.807	1.188.461	1.144.480	13.819.197	1.974.171
<b>TOTAL</b>	<b>9.175.567</b>	<b>8.834.360</b>	<b>8.905.336</b>	<b>9.370.976</b>	<b>9.329.500</b>	<b>9.053.302</b>	<b>9.070.214</b>	<b>9.525.134</b>	<b>9.460.880</b>	<b>9.435.176</b>	<b>9.806.412</b>	<b>9.940.603</b>	<b>111.907.460</b>	<b>10.148.193</b>
<b>INDUSTRIAL</b>														
TUNGURAHUA	10.273.639	10.011.951	9.959.104	10.264.336	10.289.241	9.959.009	10.834.252	10.369.091	10.025.201	9.352.907	10.279.287	9.591.623	121.209.641	10.100.803
PASTAZA	415.330	377.707	389.682	441.138	415.233	391.588	419.451	393.411	440.778	423.262	410.190	388.985	4.906.755	408.896
MORONA SANTIAGO	24.233	25.771	24.472	25.704	32.133	25.841	31.787	25.366	25.740	27.544	26.139	23.961	318.691	26.558
NAPO	183.928	164.600	175.655	185.132	195.203	182.625	189.270	180.792	183.484	192.188	183.761	162.962	2.179.600	311.371
<b>TOTAL</b>	<b>10.897.130</b>	<b>10.580.029</b>	<b>10.548.913</b>	<b>10.916.310</b>	<b>10.931.810</b>	<b>10.559.063</b>	<b>11.474.760</b>	<b>10.968.660</b>	<b>10.675.203</b>	<b>9.995.901</b>	<b>10.899.377</b>	<b>10.167.531</b>	<b>128.614.687</b>	<b>10.847.629</b>
<b>OFICIAL</b>														
TUNGURAHUA	1.271.870	1.219.265	1.289.189	1.237.984	1.324.031	1.340.990	1.407.508	1.410.902	1.341.589	1.315.701	1.327.666	1.344.275	15.830.970	1.319.248
PASTAZA	347.580	329.813	338.779	353.917	338.589	328.167	315.356	335.041	331.079	378.981	335.490	342.172	4.074.964	339.580
MORONA SANTIAGO	39.131	37.770	38.329	36.631	43.352	38.752	41.500	45.117	37.807	42.756	36.372	42.502	480.019	40.002
NAPO	478.540	432.827	437.512	470.773	447.021	404.070	442.484	406.382	456.952	457.510	458.350	450.642	5.343.063	763.295
<b>TOTAL</b>	<b>2.137.121</b>	<b>2.019.675</b>	<b>2.103.809</b>	<b>2.099.305</b>	<b>2.152.993</b>	<b>2.111.979</b>	<b>2.206.848</b>	<b>2.197.442</b>	<b>2.167.427</b>	<b>2.194.948</b>	<b>2.157.878</b>	<b>2.179.591</b>	<b>25.729.016</b>	<b>2.462.124</b>
<b>ASISTENCIA SOCIAL</b>														
TUNGURAHUA	611.266	622.865	653.642	689.042	686.523	693.474	727.288	719.020	700.433	670.025	637.033	617.656	8.028.267	669.022
PASTAZA	332.431	219.670	246.402	247.650	286.701	305.378	297.588	295.161	306.210	293.009	273.452	278.682	3.382.334	281.861
MORONA SANTIAGO	7.148	7.110	6.821	7.143	7.553	7.110	6.182	8.188	7.337	7.154	7.531	7.498	86.886	7.241
NAPO	274.230	253.649	265.326	274.962	273.652	253.667	261.269	258.814	284.923	280.409	269.020	263.994	3.213.915	459.131
<b>TOTAL</b>	<b>1.225.075</b>	<b>1.103.294</b>	<b>1.172.191</b>	<b>1.218.797</b>	<b>1.254.429</b>	<b>1.259.740</b>	<b>1.292.327</b>	<b>1.281.183</b>	<b>1.298.903</b>	<b>1.250.597</b>	<b>1.187.036</b>	<b>1.167.830</b>	<b>14.711.402</b>	<b>1.417.255</b>
<b>BENEFICENCIA</b>														
TUNGURAHUA	566.894	477.450	493.262	559.729	547.620	568.723	554.558	404.742	486.356	489.534	476.010	494.014	6.118.892	509.908
PASTAZA	167.237	149.273	144.880	163.925	160.022	153.800	143.272	118.347	143.558	154.553	152.906	164.189	1.815.962	151.330
MORONA SANTIAGO	7.099	7.876	7.308	7.272	8.512	7.180	7.225	5.025	4.448	5.494	5.149	6.025	78.613	6.551
NAPO	184.106	174.203	153.546	178.842	187.602	174.511	180.110	146.052	167.226	192.176	191.101	186.006	2.115.481	302.212
<b>TOTAL</b>	<b>925.336</b>	<b>808.802</b>	<b>798.996</b>	<b>909.768</b>	<b>903.756</b>	<b>904.214</b>	<b>885.165</b>	<b>674.166</b>	<b>801.588</b>	<b>841.757</b>	<b>825.166</b>	<b>850.234</b>	<b>10.128.948</b>	<b>970.000</b>



**VENTA DE ENERGIA AÑO 2019 (k W h)**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
<b>BOMBEO</b>														
TUNGURAHUA	1.459.534	1.319.795	1.435.928	1.461.022	1.460.717	1.390.880	1.422.565	1.423.626	1.396.598	1.487.792	1.404.950	1.421.028	17.084.435	1.423.703
PASTAZA	35.558	24.714	28.114	26.147	28.738	25.247	21.896	29.989	22.857	28.804	22.976	22.773	317.813	26.484
MORONA SANTIAGO	1.695	1.381	2.065	2.321	2.156	1.919	1.679	1.741	1.474	1.290	1.802	2.281	21.804	1.817
NAPO	95.951	94.204	88.940	111.879	106.795	103.498	73.246	26.419	75.508	98.020	101.159	105.987	1.081.606	154.515
<b>TOTAL</b>	<b>1.592.738</b>	<b>1.440.094</b>	<b>1.555.047</b>	<b>1.601.369</b>	<b>1.598.406</b>	<b>1.521.544</b>	<b>1.519.386</b>	<b>1.481.775</b>	<b>1.496.437</b>	<b>1.615.906</b>	<b>1.530.887</b>	<b>1.552.069</b>	<b>18.505.658</b>	<b>1.606.519</b>
<b>ALUMBRADO PUBLICO</b>														
TUNGURAHUA	5.087.763	4.617.175	5.129.759	4.990.483	5.148.430	5.117.377	5.349.625	5.376.477	5.255.324	5.416.866	5.316.395	5.502.020	62.307.695	5.192.308
PASTAZA	618.682	566.883	630.316	617.168	636.385	623.063	650.716	657.439	637.902	652.516	634.579	658.623	7.584.273	632.023
MORONA SANTIAGO	120.516	112.417	125.636	121.606	125.299	126.191	131.943	132.047	127.740	131.995	128.670	132.646	1.516.706	126.392
NAPO	957.495	885.369	989.752	1.010.647	1.041.509	1.019.463	1.055.054	1.055.261	1.023.998	1.061.712	1.041.904	1.084.491	12.226.656	1.746.665
<b>TOTAL</b>	<b>6.784.456</b>	<b>6.181.845</b>	<b>6.875.464</b>	<b>6.739.904</b>	<b>6.951.623</b>	<b>6.886.094</b>	<b>7.187.338</b>	<b>7.221.224</b>	<b>7.044.965</b>	<b>7.263.089</b>	<b>7.121.548</b>	<b>7.377.781</b>	<b>83.635.331</b>	<b>7.697.388</b>
<b>EVACUADOS</b>														
TUNGURAHUA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PASTAZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORONA SANTIAGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAPO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>LEY DEL DEPORTE</b>														
TUNGURAHUA	29.259	42.788	39.076	44.572	55.455	56.842	76.299	71.955	61.513	46.208	48.015	35.176	607.158	50.597
PASTAZA	46.791	31.451	41.293	43.474	44.381	46.951	46.096	43.256	36.974	53.345	50.634	52.250	536.896	44.741
MORONA SANTIAGO	4.123	3.803	3.015	8.540	8.758	9.228	8.754	8.431	7.324	6.578	5.163	3.836	74.553	6.213
NAPO	25.612	24.678	26.772	28.844	31.564	25.571	34.250	31.328	27.125	30.973	32.562	30.534	349.813	29.151
<b>TOTAL</b>	<b>105.785</b>	<b>102.720</b>	<b>110.156</b>	<b>125.430</b>	<b>140.628</b>	<b>135.122</b>	<b>165.399</b>	<b>154.970</b>	<b>132.936</b>	<b>137.104</b>	<b>136.374</b>	<b>121.796</b>	<b>1.568.420</b>	<b>130.702</b>
<b>OTROS</b>														
TUNGURAHUA	204.272	198.598	205.804	186.240	180.795	196.420	197.472	203.116	201.109	189.678	235.548	207.877	2.406.928	200.577
PASTAZA	24.116	25.382	30.535	26.167	29.643	25.704	29.729	41.056	25.476	23.403	25.465	32.510	339.187	28.266
MORONA SANTIAGO	4.655	4.502	3.818	6.858	5.895	3.957	3.879	5.315	4.156	4.487	4.713	4.457	56.692	4.724
NAPO	24.284	15.881	15.441	17.936	17.819	14.674	16.494	17.211	16.729	16.478	16.407	21.290	210.643	30.092
<b>TOTAL</b>	<b>257.326</b>	<b>244.363</b>	<b>255.598</b>	<b>237.201</b>	<b>234.152</b>	<b>240.754</b>	<b>247.575</b>	<b>266.698</b>	<b>247.470</b>	<b>234.047</b>	<b>282.133</b>	<b>266.134</b>	<b>3.013.649</b>	<b>263.659</b>
<b>SUBTOTAL 1</b>	<b>56.019.782</b>	<b>53.434.053</b>	<b>54.277.620</b>	<b>56.640.961</b>	<b>56.186.976</b>	<b>54.691.992</b>	<b>56.556.852</b>	<b>56.397.818</b>	<b>55.596.474</b>	<b>56.189.211</b>	<b>56.790.469</b>	<b>56.807.424</b>	<b>669.589.633</b>	<b>55.799.136</b>
	56.019.782	49.624.032	54.277.620	56.640.961	56.186.976	54.691.992	56.556.852	56.397.818	55.596.474	56.189.211	56.790.469	56.807.424	665.779.612	
	-	3.810.021	-	-	-	-	-	-	-	-	-	-		
<b>TOTAL</b>	<b>56.019.782</b>	<b>53.434.053</b>	<b>54.277.620</b>	<b>56.640.961</b>	<b>56.186.976</b>	<b>54.691.992</b>	<b>56.556.852</b>	<b>56.397.818</b>	<b>55.596.474</b>	<b>56.189.211</b>	<b>56.790.469</b>	<b>56.807.424</b>	<b>669.589.633</b>	<b>55.799.136</b>



**INGRESOS FACTURADOS AÑO 2019 ( D O L A R E S )**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
<b>CLIENTES REGULADOS</b>														
<b>RESIDENCIAL</b>														
TUNGURAHUA	1.658.373	1.616.931	1.618.414	1.741.999	1.638.201	1.585.850	1.618.898	1.645.310	1.641.816	1.672.171	1.649.537	1.719.568	19.807.069	1.650.589
PASTAZA	208.077	203.319	195.153	215.384	209.051	203.945	203.828	205.713	207.915	234.922	220.785	221.820	2.529.912	210.826
MORONA SANTIAGO	27.480	26.732	26.817	25.953	32.068	24.940	25.826	27.665	27.475	31.568	30.746	28.718	335.990	27.999
NAPO	203.638	215.487	208.338	217.261	216.830	200.706	220.108	207.581	208.058	229.435	209.712	210.482	2.547.636	363.948
<b>TOTAL</b>	<b>2.097.568</b>	<b>2.062.470</b>	<b>2.048.723</b>	<b>2.200.598</b>	<b>2.096.151</b>	<b>2.015.440</b>	<b>2.068.660</b>	<b>2.086.269</b>	<b>2.085.265</b>	<b>2.168.096</b>	<b>2.110.779</b>	<b>2.180.588</b>	<b>25.220.606</b>	<b>2.253.362</b>
<b>COMERCIAL</b>														
TUNGURAHUA	690.188	668.150	669.925	700.535	693.940	680.672	677.862	721.022	713.389	698.200	743.334	755.119	8.412.337	701.028
PASTAZA	143.288	135.391	137.406	148.703	144.230	140.932	138.179	144.032	145.063	147.496	146.693	149.203	1.720.615	143.385
MORONA SANTIAGO	10.585	9.609	10.355	9.569	11.546	10.208	10.224	11.024	10.735	10.558	11.000	10.929	126.341	10.528
NAPO	116.264	116.288	117.194	120.896	125.375	115.251	123.002	119.714	117.806	122.224	123.909	119.060	1.436.986	119.749
<b>TOTAL</b>	<b>960.326</b>	<b>929.439</b>	<b>934.880</b>	<b>979.703</b>	<b>975.091</b>	<b>947.063</b>	<b>949.268</b>	<b>995.792</b>	<b>986.993</b>	<b>978.478</b>	<b>1.024.936</b>	<b>1.034.311</b>	<b>11.696.279</b>	<b>974.690</b>
<b>INDUSTRIAL</b>														
TUNGURAHUA	946.507	934.628	919.612	952.019	946.455	916.370	989.523	957.025	926.288	873.101	948.613	888.227	11.198.369	933.197
PASTAZA	38.474	36.028	35.710	39.838	37.811	36.354	38.833	37.174	40.414	39.368	37.558	36.295	453.858	37.822
MORONA SANTIAGO	2.281	2.507	2.399	2.436	3.058	2.389	2.725	2.642	2.547	2.466	2.449	2.310	30.207	2.517
NAPO	16.363	14.621	15.538	16.298	17.347	16.277	16.706	16.351	16.584	17.153	16.549	14.947	194.734	27.819
<b>TOTAL</b>	<b>1.003.625</b>	<b>987.785</b>	<b>973.258</b>	<b>1.010.591</b>	<b>1.004.670</b>	<b>971.390</b>	<b>1.047.786</b>	<b>1.013.193</b>	<b>985.833</b>	<b>932.089</b>	<b>1.005.169</b>	<b>941.779</b>	<b>11.877.168</b>	<b>1.001.355</b>
<b>OFICIAL</b>														
TUNGURAHUA	109.685	107.233	110.204	110.055	113.827	115.968	119.350	120.539	115.851	113.431	115.156	115.384	1.366.684	113.890
PASTAZA	30.277	28.968	29.247	30.450	29.315	28.693	27.695	29.395	28.705	32.781	29.192	30.454	355.171	29.598
MORONA SANTIAGO	3.503	3.382	3.180	3.081	3.621	3.311	3.392	3.743	3.141	3.495	3.015	3.595	40.459	3.372
NAPO	42.569	39.498	39.308	42.231	39.792	36.472	39.875	37.263	40.962	40.973	41.186	40.573	480.703	68.672
<b>TOTAL</b>	<b>186.033</b>	<b>179.082</b>	<b>181.939</b>	<b>185.816</b>	<b>186.555</b>	<b>184.444</b>	<b>190.312</b>	<b>190.940</b>	<b>188.659</b>	<b>190.680</b>	<b>188.550</b>	<b>190.006</b>	<b>2.243.017</b>	<b>215.531</b>
<b>AISTENCIA SOCIAL</b>														
TUNGURAHUA	42.894	43.293	44.952	47.416	46.970	47.249	49.442	48.772	47.611	45.352	43.549	42.201	549.699	45.808
PASTAZA	22.296	15.456	16.929	17.146	19.759	20.788	20.607	20.687	21.200	20.224	18.842	19.371	233.304	19.442
MORONA SANTIAGO	459	467	446	459	480	479	447	530	465	476	477	481	5.668	472
NAPO	18.653	17.430	17.972	18.715	18.571	17.229	17.834	17.541	19.320	18.959	18.318	17.982	218.526	31.218
<b>TOTAL</b>	<b>84.302</b>	<b>76.646</b>	<b>80.300</b>	<b>83.735</b>	<b>85.780</b>	<b>85.744</b>	<b>88.330</b>	<b>87.530</b>	<b>88.595</b>	<b>85.011</b>	<b>81.186</b>	<b>80.036</b>	<b>1.007.197</b>	<b>96.941</b>
<b>OFICIAL</b>														
TUNGURAHUA	38.752	32.394	33.522	38.068	37.314	38.417	37.652	27.604	33.035	33.448	32.205	33.227	415.638	34.637
PASTAZA	11.199	9.985	9.854	11.092	10.862	10.580	9.885	8.200	9.831	10.514	10.355	11.010	123.367	10.281
MORONA SANTIAGO	422	506	426	437	521	431	413	323	303	350	334	381	4.849	404



**INGRESOS FACTURADOS AÑO 2019 ( D O L A R E S )**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	TOTAL	PROMEDIO
NAPO	12.545	11.833	10.582	12.216	12.683	12.063	12.320	10.363	11.664	13.105	13.263	12.938	145.574	20.796
<b>TOTAL</b>	<b>62.918</b>	<b>54.719</b>	<b>54.385</b>	<b>61.812</b>	<b>61.381</b>	<b>61.491</b>	<b>60.269</b>	<b>46.491</b>	<b>54.833</b>	<b>57.416</b>	<b>56.157</b>	<b>57.555</b>	<b>689.428</b>	<b>66.117</b>
<b>BOMBEO</b>														
TUNGURAHUA	71.160	64.445	69.411	72.098	71.435	66.859	68.879	68.539	68.225	74.341	68.529	70.683	834.605	69.550
PASTAZA	2.211	1.536	1.692	1.616	1.723	1.575	1.463	1.764	1.428	1.784	1.433	1.501	19.725	1.644
MORONA SANTIAGO	126	84	156	144	127	113	130	131	94	85	112	166	1.468	122
NAPO	5.123	4.922	4.659	5.587	5.441	5.293	3.876	1.470	3.854	4.960	5.012	5.298	55.495	7.928
<b>TOTAL</b>	<b>78.620</b>	<b>70.987</b>	<b>75.918</b>	<b>79.446</b>	<b>78.726</b>	<b>73.840</b>	<b>74.349</b>	<b>71.904</b>	<b>73.600</b>	<b>81.170</b>	<b>75.086</b>	<b>77.649</b>	<b>911.294</b>	<b>79.244</b>
<b>ALUMBRADO PUBLICO</b>														
TUNGURAHUA	380.646	337.563	332.735	422.995	406.690	395.428	403.036	411.958	398.677	401.597	408.256	414.067	4.713.647	392.804
PASTAZA	63.678	51.845	50.348	66.571	63.837	63.328	61.876	63.347	63.539	68.829	65.713	66.061	748.974	62.414
MORONA SANTIAGO	6.702	5.554	5.862	5.991	7.577	6.008	6.329	6.649	6.324	6.926	7.015	6.821	77.757	6.480
NAPO	58.104	53.552	51.521	62.725	63.549	58.671	63.477	59.758	59.805	65.397	61.835	60.783	719.175	102.739
<b>TOTAL</b>	<b>509.130</b>	<b>448.515</b>	<b>440.466</b>	<b>558.281</b>	<b>541.652</b>	<b>523.435</b>	<b>534.717</b>	<b>541.711</b>	<b>528.345</b>	<b>542.749</b>	<b>542.819</b>	<b>547.732</b>	<b>6.259.552</b>	<b>564.437</b>
<b>LEY DEL DEPORTE</b>														
TUNGURAHUA	3.755	6.398	5.401	6.419	7.182	5.011	9.007	8.264	8.064	6.911	7.572	4.118	78.104	6.509
PASTAZA	4.498	3.458	3.943	4.214	4.335	4.512	4.439	4.231	3.725	5.045	4.781	4.861	52.042	4.337
MORONA SANTIAGO	456	417	463	846	896	653	848	836	763	704	610	453	7.944	662
NAPO	2.821	2.790	3.062	3.141	3.437	2.910	3.634	3.577	2.920	3.189	3.558	3.214	38.255	5.465
<b>TOTAL</b>	<b>11.530</b>	<b>13.064</b>	<b>12.870</b>	<b>14.620</b>	<b>15.850</b>	<b>13.087</b>	<b>17.928</b>	<b>16.908</b>	<b>15.472</b>	<b>15.849</b>	<b>16.521</b>	<b>12.647</b>	<b>176.346</b>	<b>16.973</b>
<b>OTROS</b>														
TUNGURAHUA	178.984	174.470	174.521	181.861	176.943	175.361	180.029	179.471	176.874	179.514	176.977	180.933	2.135.937	177.995
PASTAZA	35.410	34.173	33.662	35.254	34.533	34.623	33.971	34.475	34.316	35.960	34.490	35.643	416.512	34.709
MORONA SANTIAGO	4.680	4.521	4.682	4.446	5.013	4.366	4.516	4.685	4.496	4.567	4.691	4.708	55.371	4.614
NAPO	35.726	37.190	36.723	37.286	37.729	36.210	38.035	36.955	36.367	39.385	36.941	37.150	445.695	63.671
<b>TOTAL</b>	<b>254.799</b>	<b>250.353</b>	<b>249.588</b>	<b>258.848</b>	<b>254.218</b>	<b>250.560</b>	<b>256.551</b>	<b>255.586</b>	<b>252.053</b>	<b>259.426</b>	<b>253.099</b>	<b>258.434</b>	<b>3.053.516</b>	<b>280.989</b>
<b>SUBTOTAL 1</b>	<b>5.248.852</b>	<b>5.073.060</b>	<b>5.052.327</b>	<b>5.433.451</b>	<b>5.300.074</b>	<b>5.126.494</b>	<b>5.288.170</b>	<b>5.306.325</b>	<b>5.259.648</b>	<b>5.310.965</b>	<b>5.354.303</b>	<b>5.380.735</b>	<b>63.134.403</b>	<b>5.261.200</b>
<b>CLIENTES NO REGULADOS</b>														
<b>PEAJES Y C1</b>														
TUNGURAHUA	6.890	6.692	6.889	5.858	6.581	6.843	6.332	6.363	6.415	6.669	6.996	7.210	79.736	6.645
<b>TOTAL</b>	<b>6.890</b>	<b>6.692</b>	<b>6.889</b>	<b>5.858</b>	<b>6.581</b>	<b>6.843</b>	<b>6.332</b>	<b>6.363</b>	<b>6.415</b>	<b>6.669</b>	<b>6.996</b>	<b>7.210</b>	<b>79.736</b>	<b>6.645</b>
<b>SUBTOTAL 2</b>	<b>6.890</b>	<b>6.692</b>	<b>6.889</b>	<b>5.858</b>	<b>6.581</b>	<b>6.843</b>	<b>6.332</b>	<b>6.363</b>	<b>6.415</b>	<b>6.669</b>	<b>6.996</b>	<b>7.210</b>	<b>79.736</b>	<b>6.645</b>
<b>TOTAL</b>	<b>5.255.742</b>	<b>5.079.752</b>	<b>5.059.216</b>	<b>5.439.309</b>	<b>5.306.655</b>	<b>5.133.337</b>	<b>5.294.502</b>	<b>5.312.688</b>	<b>5.266.063</b>	<b>5.317.634</b>	<b>5.361.298</b>	<b>5.387.944</b>	<b>63.214.140</b>	<b>5.267.845</b>



**NUMERO DE CLIENTES 2019**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
<b>CLIENTES REGULADOS</b>												
<b>RESIDENCIAL</b>												
TUNGURAHUA	185.245	185.509	185.894	186.111	186.404	186.822	187.150	187.549	187.898	188.143	188.245	188.488
PASTAZA	22.104	22.183	22.035	21.990	22.098	22.514	22.656	22.686	22.760	22.775	22.814	22.931
MORONA SANTIAGO	3.883	3.887	3.890	3.910	3.952	3.958	3.951	4.000	4.034	4.056	4.056	4.062
NAPO	23.063	23.101	23.194	23.317	23.415	23.410	23.601	23.675	23.756	23.793	23.829	23.899
TOTAL	234.295	234.680	235.013	235.328	235.869	236.704	237.358	237.910	238.448	238.767	238.944	239.380
<b>COMERCIAL</b>												
TUNGURAHUA	19.163	19.222	19.242	19.227	19.258	19.282	19.366	19.415	19.489	19.521	19.551	19.595
PASTAZA	4.336	4.345	4.351	4.328	4.332	4.335	4.357	4.357	4.367	4.373	4.381	4.409
MORONA SANTIAGO	376	374	378	375	379	385	381	394	393	397	394	400
NAPO	2.993	2.998	2.996	3.004	3.024	3.029	3.030	3.042	3.064	3.059	3.068	3.092
TOTAL	26.868	26.939	26.967	26.934	26.993	27.031	27.134	27.208	27.313	27.350	27.394	27.496
<b>INDUSTRIAL</b>												
TUNGURAHUA	5.476	5.476	5.485	5.482	5.479	5.469	5.468	5.472	5.470	5.463	5.457	5.456
PASTAZA	520	517	514	515	509	509	510	506	511	511	512	515
MORONA SANTIAGO	71	72	72	74	73	74	71	71	71	71	71	71
NAPO	306	304	304	304	306	306	307	307	307	308	308	306
TOTAL	6.373	6.369	6.375	6.375	6.367	6.358	6.356	6.356	6.359	6.353	6.348	6.348
<b>OFICIAL</b>												
TUNGURAHUA	1.038	1.039	1.035	1.040	1.039	1.038	1.040	1.046	1.031	1.032	1.031	1.034
PASTAZA	244	245	241	241	241	242	243	242	242	242	243	243
MORONA SANTIAGO	92	94	94	94	95	95	95	95	95	95	95	95
NAPO	301	304	305	305	304	304	304	301	305	303	301	301
TOTAL	1.675	1.682	1.675	1.680	1.679	1.679	1.682	1.684	1.673	1.672	1.670	1.673
<b>ASISTENCIA SOCIAL</b>												
TUNGURAHUA	166	166	165	165	163	162	162	161	162	160	161	161
PASTAZA	62	62	61	59	59	59	61	61	61	61	61	61
MORONA SANTIAGO	23	23	23	23	23	23	23	23	23	23	23	23
NAPO	46	45	45	45	45	45	45	44	44	44	44	43
TOTAL	297	296	294	292	290	289	291	289	290	288	289	288
<b>BENEFICENCIA</b>												
TUNGURAHUA	620	621	623	622	622	624	621	625	625	623	623	620
PASTAZA	395	396	364	361	362	363	384	385	386	386	388	388
MORONA SANTIAGO	69	69	69	70	72	72	72	72	72	72	72	72
NAPO	390	390	390	391	391	391	392	393	394	394	392	392
TOTAL	1.474	1.476	1.446	1.444	1.447	1.450	1.469	1.475	1.477	1.475	1.475	1.472



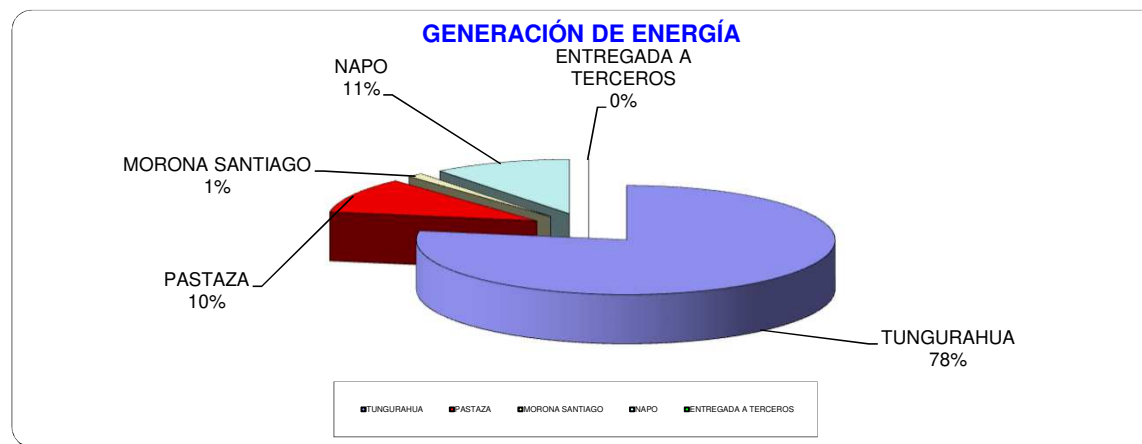
**NUMERO DE CLIENTES 2019**

PROVINCIA	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE
<b>BOMBEO</b>												
TUNGURAHUA	233	235	240	240	244	244	246	248	249	249	249	248
PASTAZA	31	30	31	31	32	32	33	33	33	33	33	33
MORONA SANTIAGO	10	10	10	10	10	10	11	11	11	12	12	12
NAPO	18	18	18	19	19	19	19	20	20	20	20	20
<b>TOTAL</b>	<b>292</b>	<b>293</b>	<b>299</b>	<b>300</b>	<b>305</b>	<b>305</b>	<b>309</b>	<b>312</b>	<b>313</b>	<b>314</b>	<b>314</b>	<b>313</b>
<b>EVACUADOS</b>												
TUNGURAHUA	-	-	-	-	-	-	-	-	-	-	-	-
PASTAZA	-	-	-	-	-	-	-	-	-	-	-	-
MORONA SANTIAGO	-	-	-	-	-	-	-	-	-	-	-	-
NAPO	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>OTROS</b>												
TUNGURAHUA	813	813	812	811	812	815	816	816	817	818	818	819
PASTAZA	191	191	192	189	189	189	195	197	197	197	197	198
MORONA SANTIAGO	57	56	56	57	59	59	59	59	59	59	59	59
NAPO	219	220	222	222	223	223	224	225	226	226	227	227
<b>TOTAL</b>	<b>1.280</b>	<b>1.280</b>	<b>1.282</b>	<b>1.279</b>	<b>1.283</b>	<b>1.286</b>	<b>1.294</b>	<b>1.297</b>	<b>1.299</b>	<b>1.300</b>	<b>1.301</b>	<b>1.303</b>
<b>SUBTOTAL 1</b>	<b>272.554</b>	<b>273.015</b>	<b>273.351</b>	<b>273.632</b>	<b>274.233</b>	<b>275.102</b>	<b>275.893</b>	<b>276.531</b>	<b>277.172</b>	<b>277.519</b>	<b>277.735</b>	<b>278.273</b>
<b>CLIENTES NO REGULADOS</b>												
<b>GRAN CONSUMIDORES Y AUTOPRODUCTOR</b>												
TUNGURAHUA	6	6	6	6	6	6	6	6	6	6	6	6
<b>TOTAL</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>SUBTOTAL 2</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>TOTAL</b>	<b>272.560</b>	<b>273.021</b>	<b>273.357</b>	<b>273.638</b>	<b>274.239</b>	<b>275.108</b>	<b>275.899</b>	<b>276.537</b>	<b>277.178</b>	<b>277.525</b>	<b>277.741</b>	<b>278.279</b>



**INFORME ESTADISTICO**  
**ACUMULADO DE PRODUCCION DE ENERGIA AÑO 2019 (kWh)**

TIPO DE GENERACION	TUNGURAHUA	PASTAZA	MORONA SANTIAGO	NAPO	TOTAL
HIDRAULICA					
- MIRAFLORES	-				14.714.000
- PENINSULA	14.714.000				
TERMICA					
- BATAN	-				-
- LLIGUA	-				
BARRAS SNI	537.365.409	75.183.630	8.520.972	75.188.007	696.258.018
<b>TOTAL (1)</b>	<b>552.079.409</b>	<b>75.183.630</b>	<b>8.520.972</b>	<b>75.188.007</b>	<b>710.972.018</b>
<b>ENERGÍA ENTREGADA A TERCEROS ( ENERMAX)</b>					<b>2.619.678</b>
<b>GENERACION NO INCORPORADA</b>					<b>-</b>
<b>DISPONIBLE SISTEMA ( E E A S. A. )</b>					<b>713.591.696</b>
<b>DISPONIBLE DISTRIBUIDOR ( E E A S. A. )</b>					<b>710.972.018</b>



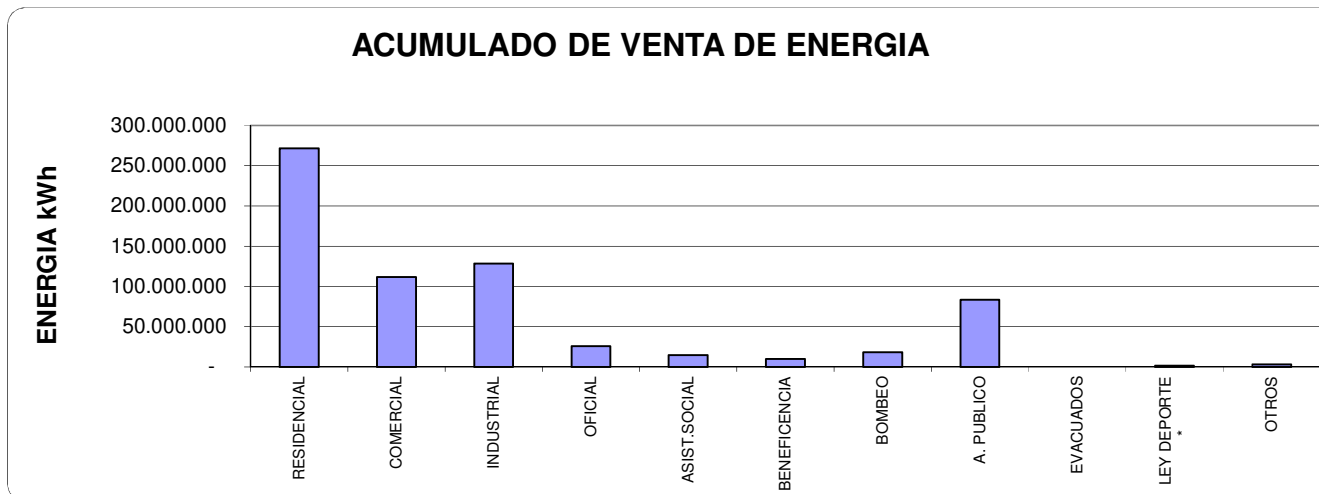




**INFORME ESTADISTICO  
 ACUMULADO DE VENTA DE ENERGIA AÑO 2019 (kWh)**

TIPO DE SERVICIO	TUNGURAHUA			PASTAZA			MORONA SANTIAGO	NAPO			TOTAL SISTEMA
	URBANO	RURAL	TOTAL	URBANO	RURAL	TOTAL	TENA	ARCHIDONA	TOTAL		
RESIDENCIAL	69.496.974	141.337.116	210.834.090	19.171.988	9.060.217	28.232.205	3.780.087	22.734.947	6.193.933	28.928.880	271.775.262
COMERCIAL	38.980.100	41.363.915	80.344.015	12.681.338	3.845.662	16.527.000	1.217.248	11.794.353	2.024.844	13.819.197	111.907.460
INDUSTRIAL	16.123.387	105.086.254	121.209.641	2.085.042	2.821.713	4.906.755	318.691	1.603.621	575.979	2.179.600	128.614.687
OFICIAL	8.625.911	7.205.059	15.830.970	2.167.654	1.907.310	4.074.964	480.019	4.830.124	512.939	5.343.063	25.729.016
ASIST.SOCIAL	5.068.043	2.960.224	8.028.267	3.167.257	215.077	3.382.334	86.886	3.053.687	160.228	3.213.915	14.711.402
BENEFICENCIA	1.685.635	4.433.257	6.118.892	598.978	1.216.984	1.815.962	78.613	1.929.615	185.866	2.115.481	10.128.948
BOMBEO	2.320.208	14.764.227	17.084.435	38.282	279.531	317.813	21.804	1.022.539	59.067	1.081.606	18.505.658
A. PUBLICO	38.407.089	23.900.606	62.307.695	5.748.599	1.835.675	7.584.273	1.516.706	8.613.522	3.613.134	12.226.656	83.635.331
EVACUADOS	-	-	-	-	-	-	-	-	-	-	-
LEY DEPORTE *	278.043	329.115	607.158	364.397	172.499	536.896	74.553	268.981	80.832	349.813	1.568.420
OTROS	1.133.692	1.273.235	2.406.928	253.645	85.542	339.187	56.692	166.538	44.105	210.643	3.013.449
<b>TOTAL</b>	<b>182.119.082</b>	<b>342.653.009</b>	<b>524.772.091</b>	<b>46.277.179</b>	<b>21.440.210</b>	<b>67.717.389</b>	<b>7.631.299</b>	<b>56.017.926</b>	<b>13.450.927</b>	<b>69.468.854</b>	<b>669.589.633</b>
<b>TOTAL ENERGÍA FACTURADA</b>											<b>669.589.633</b>

NOTA: \*Canchas Deportivas sin facturar

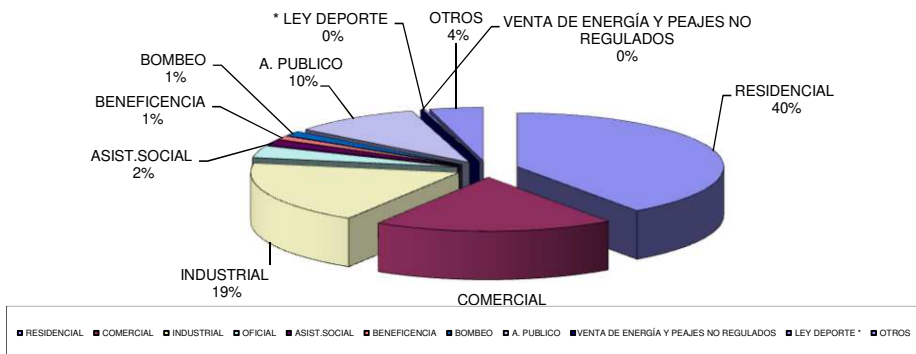




**INFORME ESTADISTICO**  
**ACUMULADO DE INGRESOS FACTURADOS AÑO 2019 (DOLARES)**

TIPO DE SERVICIO	TUNGURAHUA			PASTAZA			MORONA SANTIAGO	NAPO			TOTAL SISTEMA
	URBANO	RURAL	TOTAL	URBANO	RURAL	TOTAL		TENA	ARCHIDONA	TOTAL	
RESIDENCIAL	6.755.590	13.051.479	19.807.069	1.716.724	813.188	2.529.912	335.990	2.017.630	530.006	2.547.636	25.220.606
COMERCIAL	4.068.130	4.344.207	8.412.337	1.320.625	399.990	1.720.615	126.341	1.226.778	210.208	1.436.986	11.696.279
INDUSTRIAL	1.436.927	9.761.442	11.198.369	187.369	266.490	453.858	30.207	142.337	52.397	194.734	11.877.168
OFICIAL	741.593	625.091	1.366.684	190.436	164.735	355.171	40.459	436.302	44.401	480.703	2.243.017
ASIST.SOCIAL	340.761	208.938	549.699	219.374	13.930	233.304	5.668	207.601	10.925	218.526	1.007.197
BENEFICENCIA	118.054	297.584	415.638	40.212	83.155	123.367	4.849	134.729	10.846	145.574	689.428
BOMBEO	114.855	719.750	834.605	2.475	17.251	19.725	1.468	51.714	3.781	55.495	911.294
A. PUBLICO	1.746.424	2.967.222	4.713.647	518.642	230.332	748.974	77.757	595.829	123.346	719.175	6.259.552
VENTA DE ENERGIA Y PEAJES NO REGULADOS	-	79.736	79.736	-	-	-	-	-	-	-	79.736
LEY DEPORTE *	43.960	34.143	78.104	32.930	19.113	52.042	7.944	29.799	8.456	38.255	138.090
OTROS	617.913	1.518.024	2.135.937	281.732	134.780	416.512	55.371	345.643	100.052	445.695	2.607.821
<b>TOTAL</b>	<b>15.984.209</b>	<b>33.607.617</b>	<b>49.591.826</b>	<b>4.510.518</b>	<b>2.142.962</b>	<b>6.653.480</b>	<b>686.054</b>	<b>5.188.362</b>	<b>1.094.418</b>	<b>6.282.779</b>	<b>63.214.140</b>
<b>TOTAL</b>										<b>63.214.140</b>	

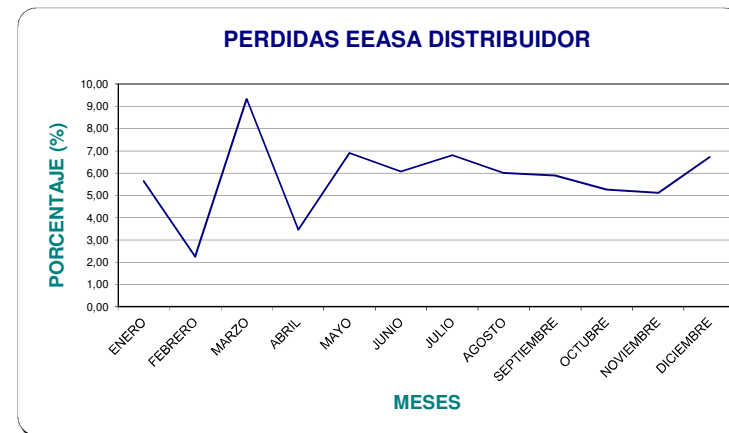
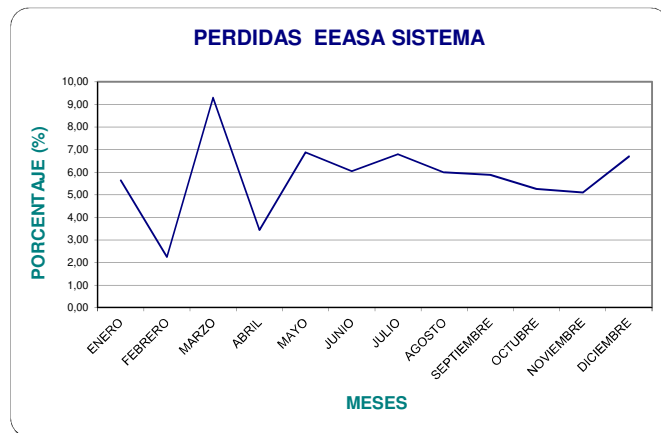
**INGRESOS FACTURADOS**





**INFORME ESTADISTICO  
 PÉRDIDAS AÑO 2019**

AÑO	ENERGÍA EEASA SISTEMA	ENERGÍA FACTURADA SISTEMA	PÉRDIDAS SISTEMA EEASA	PÉRDIDAS SISTEMA EEASA	ENERGÍA EEASA DISTRIBUIDOR	ENERGÍA FACTURADA EEASA DISTRIBUIDOR	PÉRDIDAS EEASA DISTRIBUIDOR	PÉRDIDAS EEASA DISTRIBUIDOR
2006	kWh	kWh	kWh	%	kWh	kWh	kWh	%
ENERO	59.596.965	56.243.811	3.353.154	5,63	59.372.935	56.019.782	3.353.154	5,65
FEBRERO	54.869.546	53.641.036	1.228.511	2,24	54.662.564	53.434.053	1.228.511	2,25
MARZO	60.089.662	54.506.733	5.582.929	9,29	59.860.549	54.277.620	5.582.929	9,33
ABRIL	58.885.606	56.859.624	2.025.982	3,44	58.666.943	56.640.961	2.025.982	3,45
MAYO	60.582.200	56.410.751	4.171.449	6,89	60.358.425	56.186.976	4.171.449	6,91
JUNIO	58.436.447	54.902.338	3.534.109	6,05	58.226.101	54.691.992	3.534.109	6,07
JULIO	60.905.984	56.770.799	4.135.186	6,79	60.692.038	56.556.852	4.135.186	6,81
AGOSTO	60.211.330	56.610.431	3.600.899	5,98	59.998.717	56.397.818	3.600.899	6,00
SEPTIEMBRE	59.286.197	55.805.303	3.480.894	5,87	59.077.369	55.596.474	3.480.894	5,89
OCTUBRE	59.515.287	56.394.503	3.120.783	5,24	59.309.994	56.189.211	3.120.783	5,26
NOVIEMBRE	60.072.860	57.015.681	3.057.179	5,09	59.847.648	56.790.469	3.057.179	5,11
DICIEMBRE	61.139.613	57.048.302	4.091.310	6,69	60.898.735	56.807.424	4.091.310	6,72
<b>TOTAL</b>	<b>713.591.696</b>	<b>672.209.311</b>	<b>41.382.385</b>	<b>5,80</b>	<b>710.972.018</b>	<b>669.589.633</b>	<b>41.382.385</b>	<b>5,82</b>





**INFORME ESTADISTICO  
PÉRDIDAS AÑO 2019**

-19 / 21-  
ENERO - DICIEMBRE 2019

ÁREA ESTUDIOS ECONOMICOS

**TOTAL SISTEMA EEASA**

	ENERGÍA DISPONIBLE [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PORCENTAJE
Enero	59.596.965,02	56.243.811,20	3.353.153,82	5,63%
Febrero	54.869.546,40	53.641.035,77	1.228.510,63	2,24%
Marzo	60.089.661,64	54.506.732,75	5.582.928,88	9,29%
Abril	58.885.605,54	56.859.623,51	2.025.982,03	3,44%
Mayo	60.582.199,65	56.410.750,92	4.171.448,72	6,89%
Junio	58.436.447,37	54.902.338,25	3.534.109,12	6,05%
Julio	60.905.984,28	56.770.798,69	4.135.185,59	6,79%
Agosto	60.211.329,87	56.610.431,10	3.600.898,77	5,98%
Septiembre	59.286.196,96	55.805.302,68	3.480.894,28	5,87%
Octubre	59.515.286,71	56.394.503,42	3.120.783,29	5,24%
Noviembre	60.072.859,70	57.015.680,62	3.057.179,08	5,09%
Diciembre	61.139.612,61	57.048.302,26	4.091.310,35	6,69%
<b>Total</b>	<b>713.591.695,75</b>	<b>672.209.311,17</b>	<b>41.382.384,57</b>	<b>5,80%</b>

**TOTAL DISTRIBUIDOR EEASA**

	ENERGÍA DISPONIBLE [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PORCENTAJE
Enero	59.372.935,43	56.019.781,61	3.353.153,82	5,65%
Febrero	54.662.563,78	53.434.053,15	1.228.510,63	2,25%
Marzo	59.860.549,02	54.277.620,14	5.582.928,88	9,33%
Abril	58.666.942,63	56.640.960,61	2.025.982,03	3,45%
Mayo	60.358.425,08	56.186.976,36	4.171.448,72	6,91%
Junio	58.226.101,27	54.691.992,15	3.534.109,12	6,07%
Julio	60.692.038,03	56.556.852,44	4.135.185,59	6,81%
Agosto	59.998.717,08	56.397.818,31	3.600.898,77	6,00%
Septiembre	59.077.368,54	55.596.474,25	3.480.894,28	5,89%
Octubre	59.309.994,07	56.189.210,77	3.120.783,29	5,26%
Noviembre	59.847.648,06	56.790.468,97	3.057.179,08	5,11%
Diciembre	60.898.734,80	56.807.424,45	4.091.310,35	6,72%
<b>Total</b>	<b>710.972.017,78</b>	<b>669.589.633,21</b>	<b>41.382.384,57</b>	<b>5,82%</b>

**TUNGURAHUA**

	ENERGÍA DISPONIBLE [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PÉRDIDAS TOTALES %
Enero	46.407.262,00	44.198.129,22	2.209.132,78	4,76%
Febrero	42.822.481,07	42.162.255,95	660.225,13	1,54%
Marzo	46.771.447,14	42.893.742,69	3.877.704,45	8,29%
Abril	45.672.648,08	44.614.335,95	1.058.312,13	2,32%
Mayo	46.982.734,24	44.075.562,65	2.907.171,59	6,19%
Junio	45.503.285,41	43.135.266,26	2.368.019,14	5,20%
Julio	47.637.392,89	44.653.856,27	2.983.536,62	6,26%
Agosto	47.069.911,29	44.708.633,93	2.361.277,35	5,02%
Septiembre	45.945.180,83	43.823.657,99	2.121.522,84	4,62%
Octubre	46.003.854,53	43.667.586,17	2.336.268,36	5,08%
Noviembre	46.629.986,32	44.734.044,80	1.895.941,52	4,07%
Diciembre	47.252.902,90	44.724.697,06	2.528.205,84	5,35%
<b>Total</b>	<b>554.699.086,70</b>	<b>527.391.768,94</b>	<b>27.307.317,76</b>	<b>4,92%</b>



**INFORME ESTADISTICO  
PÉRDIDAS AÑO 2018**

**Zona Oriental – Pastaza**

	ENERGÍA EN S/E PUYO [kWh]	ENERGÍA DISPONIBLE S/E SNI [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PÉRDIDAS TOTALES %	PÉRDIDAS NIVEL DISTRIBUCIÓN	PÉRDIDAS NIVEL DISTRIBUCIÓN %
Enero	6.946.866,82	6.946.866,82	6.365.848,36	581.018,46	8,36%	581.018,46	8,36%
Febrero	6.315.262,63	6.315.262,63	5.890.814,09	424.448,54	6,72%	424.448,54	6,72%
Marzo	7.017.831,11	7.017.831,11	5.980.117,74	1.037.713,37	14,79%	1.037.713,37	14,79%
Abril	6.909.016,74	6.909.016,74	6.357.196,49	551.820,25	7,99%	551.820,25	7,99%
Mayo	7.158.535,75	7.158.535,75	6.360.650,44	797.885,30	11,15%	797.885,30	11,15%
Junio	6.845.443,44	6.845.443,44	6.170.441,35	675.002,09	9,86%	675.002,09	9,86%
Julio	7.029.737,99	7.029.737,99	6.171.387,48	858.350,50	12,21%	858.350,50	12,21%
Agosto	6.970.317,21	6.970.317,21	6.258.410,12	711.907,09	10,21%	711.907,09	10,21%
Septiembre	7.027.040,61	7.027.040,61	6.276.239,32	750.801,28	10,68%	750.801,28	10,68%
Octubre	7.106.797,67	7.106.797,67	6.630.174,60	476.623,07	6,71%	476.623,07	6,71%
Noviembre	7.048.138,97	7.048.138,97	6.404.761,34	643.377,62	9,13%	643.377,62	9,13%
Diciembre	7.329.612,75	7.329.612,75	6.482.647,05	846.965,70	11,56%	846.965,70	11,56%
<b>Total</b>	<b>83.704.601,68</b>	<b>83.704.601,68</b>	<b>75.348.688,40</b>	<b>8.355.913,28</b>	<b>9,98%</b>	<b>8.355.913,28</b>	<b>9,98%</b>

**Zona Oriental - Napo**

	ENERGÍA EN S/E TENA [kWh]	ENERGÍA DISPONIBLE S/E SNI [kWh]	ENERGÍA FACTURADA [kWh]	PÉRDIDAS DE ENERGÍA [kWh]	PÉRDIDAS TOTALES %	PÉRDIDAS NIVEL DISTRIBUCIÓN	PÉRDIDAS NIVEL DISTRIBUCIÓN %
Enero	6.242.836,19	6.242.836,19	5.679.833,62	563.002,58	9,02%	563.002,58	9,02%
Febrero	5.731.802,70	5.731.802,70	5.587.965,73	143.836,97	2,51%	143.836,97	2,51%
Marzo	6.300.383,38	6.300.383,38	5.632.872,32	667.511,06	10,59%	667.511,06	10,59%
Abril	6.303.940,71	6.303.940,71	5.888.091,07	415.849,65	6,60%	415.849,65	6,60%
Mayo	6.440.929,66	6.440.929,66	5.974.537,83	466.391,83	7,24%	466.391,83	7,24%
Junio	6.087.718,53	6.087.718,53	5.596.630,64	491.087,89	8,07%	491.087,89	8,07%
Julio	6.238.853,40	6.238.853,40	5.945.554,94	293.298,46	4,70%	293.298,46	4,70%
Agosto	6.171.101,37	6.171.101,37	5.643.387,05	527.714,32	8,55%	527.714,32	8,55%
Septiembre	6.313.975,52	6.313.975,52	5.705.405,36	608.570,16	9,64%	608.570,16	9,64%
Octubre	6.404.634,52	6.404.634,52	6.096.742,65	307.891,87	4,81%	307.891,87	4,81%
Noviembre	6.394.734,42	6.394.734,42	5.876.874,48	517.859,94	8,10%	517.859,94	8,10%
Diciembre	6.557.096,96	6.557.096,96	5.840.958,15	716.138,81	10,92%	716.138,81	10,92%
<b>Total</b>	<b>75.188.007,37</b>	<b>75.188.007,37</b>	<b>69.468.853,84</b>	<b>5.719.153,53</b>	<b>7,61%</b>	<b>5.719.153,53</b>	<b>7,61%</b>

COSTO MEDIO Costo medio de compra de energía 2,22 US\$ cen/kWh

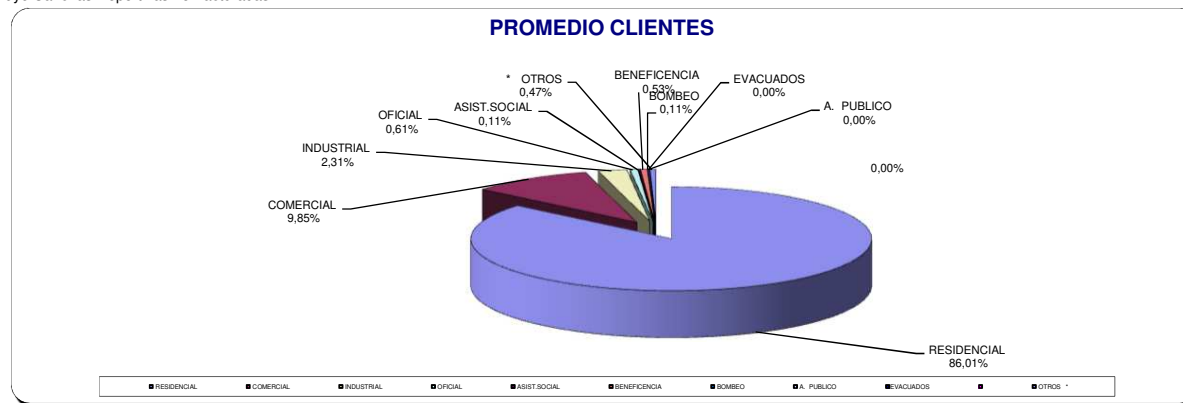
COSTO ANUAL POR PÉRDIDAS	Pérdidas [kWh]	US\$
EEASA	41.382.384,57	918.688,94
Tungurahua	27.307.317,76	606.222,45
Pastaza	8.355.913,28	185.501,27
Napo	5.719.153,53	126.965,21



**PROMEDIO NUMERO DE CLIENTES AÑO 2019**

TIPO DE SERVICIO	TUNGURAHUA			PASTAZA			MORONA	NAPO			TOTAL SISTEMA
	URBANO	RURAL	TOTAL	URBANO	RURAL	TOTAL	SANTIAGO	TENA	ARCHIDON	TOTAL	
RESIDENCIAL	48.602	138.353	186.955	13.143	9.319	22.462	3.970	17.464	6.040	23.504	236.891
COMERCIAL	9.145	10.216	19.361	3.389	967	4.356	386	2.518	515	3.033	27.136
INDUSTRIAL	1.241	4.230	5.471	323	190	512	72	247	59	306	6.361
OFICIAL	317	720	1.037	111	132	242	95	258	45	303	1.677
ASIST.SOCIAL	43	119	163	23	38	61	23	34	11	45	291
BENEFICENCIA	91	531	622	76	304	380	71	280	111	392	1.465
BOMBEO	30	213	244	5	27	32	11	16	3	19	306
A. PUBLICO	0	0	-	0	0	-	0	0	0	-	-
EVACUADOS	0	0	-	0	0	-	0	0	0	-	-
OTROS *	101	714	815	72	121	194	58	167	57	224	1.290
<b>T O T A L</b>	<b>59.571</b>	<b>155.097</b>	<b>214.668</b>	<b>17.142</b>	<b>11.097</b>	<b>28.239</b>	<b>4.685</b>	<b>20.985</b>	<b>6.841</b>	<b>27.826</b>	<b>275.418</b>

NOTA: 1.- \* Incluye Canchas Deportivas no Facturadas





EMPRESA ELECTRICA AMBATO REGIONAL CENTRO NORTE S.A.

-21 / 21-

DEPARTAMENTO DE PLANIFICACION  
AREA ESTUDIOS ECONOMICOS

**DEMANDA MAXIMA AÑO 2019(kW)  
NO COINCIDENTE**

MESES	TUNGURAHUA kW	PASTAZA kW	NAPO kW	TOTAL SISTEMA MAXIMA kW
ENERO	94.728	14.542	13.084	123.454
FEBRERO	94.145	14.649	13.080	123.756
MARZO	95.367	14.592	12.867	124.175
ABRIL	94.477	14.970	13.629	125.100
MAYO	93.455	15.001	13.332	123.420
JUNIO	93.240	14.883	13.244	122.759
JULIO	93.257	14.581	12.908	122.407
AGOSTO	92.850	14.660	12.925	121.521
SEPTIEMBRE	94.115	15.404	13.539	124.383
OCTUBRE	94.757	14.998	13.326	124.628
NOVIEMBRE	95.900	15.121	13.639	126.037
DICIEMBRE	97.606	15.219	13.367	128.571
<b>TOTAL</b>	<b>97.606</b>	<b>15.404</b>	<b>13.639</b>	<b>128.571</b>

