

TARIFAS DE PEAJE DE DISTRIBUCIÓN

En conformidad con lo dispuesto en el D.F.L. 4 de 2006, en los D.S. N° 14 de 2012, D.S. N° 11T de 2016, D.S. N° 2T de 2013 y D.S. N° 3T de 2017 todos del Ministerio de Energía; teniendo presente lo establecido en la R.E. N° 573 de 2017 de la CNE, las empresas concesionarias de servicio público eléctrico de distribución que suscriben informan que a contar del 01 de Noviembre de 2017 inclusive, las tarifas de Peajes de Distribución serán los valores que a continuación se indican.

Vigencia desde	Alto Bío Bío	Alto Bío Bío	Angol	Angol	Angol	Antuco	Arauco	Arauco	Bulnes	Bulnes
01 de noviembre de 2017	Pangué 066	Picoltue 023	Angol 13.2	Los Sauces 023	Nahuelbuta 023	Abanico 154	Carampangue 13.2	Curanilahue 13.2	Cabrero 023	Cholguan STS 13.8
BT2 y BT3										
BT2 Cargo fijo (\$/cliente)	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229
BT3 Cargo fijo (\$/cliente)	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652
Cargo por potencia (\$/kw/mes)										
Consumo parcialmente presente en punta	19.051,023	19.064,679	15.978,916	15.978,916	15.978,916	15.939,157	15.978,916	15.978,916	15.939,157	15.952,814
Consumo presente en punta	25.609,225	25.629,570	21.489,566	21.489,566	21.489,566	21.436,497	21.489,566	21.489,566	21.436,497	21.456,842
Cargo por energía (\$/kwh)	7,283	9,162	11,113	11,113	11,113	7,283	10,466	10,466	11,376	13,255
BT4.1, 2 y 3										
Cargo fijo (\$/cliente) BT4.1	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229
Cargo fijo (\$/cliente) BT4.2	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652
Cargo fijo (\$/cliente) BT4.3	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434
Cargo por potencia contratada o demanda máxima leída en horas de punta de invierno (\$/kw/mes)	17.586,520	17.609,137	15.547,042	15.547,042	15.547,042	15.503,257	15.546,632	15.546,632	15.505,851	15.528,469
Cargo por potencia contratada o suministrada (\$/kw/mes)	7.391,568	7.391,568	5.316,250	5.316,250	5.316,250	5.302,102	5.316,250	5.316,250	5.302,102	5.302,102
Cargo por energía (\$/kwh)	7,283	9,162	11,113	11,113	11,113	7,283	10,466	10,466	11,376	13,255
AT2 y AT3										
AT2 Cargo fijo (\$/cliente)	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229
AT3 Cargo fijo (\$/cliente)	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652
Cargo por potencia (\$/kw/mes)										
Consumo parcialmente presente en punta	11.977,022	11.978,431	12.000,955	12.000,955	12.000,955	12.026,698	12.004,474	12.004,474	12.004,445	12.005,854
Consumo presente en punta	15.193,183	15.194,686	15.244,256	15.244,256	15.244,256	15.265,213	15.248,010	15.248,010	15.241,476	15.242,979
Cargo por energía (\$/kwh)	2,756	4,635	4,205	4,205	4,205	2,756	3,960	3,960	4,305	6,184
AT4.1, 2 y 3										
Cargo fijo (\$/cliente) AT4.1	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229	1.445,229
Cargo fijo (\$/cliente) AT4.2	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652	2.253,652
Cargo fijo (\$/cliente) AT4.3	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434	2.402,434
Cargo por potencia contratada o demanda máxima leída en horas de punta de invierno (\$/kw/mes)	5.160,779	5.183,075	5.211,378	5.211,378	5.211,378	5.199,278	5.211,378	5.211,378	5.199,278	5.221,574
Cargo por potencia contratada o suministrada (\$/kw/mes)	4.257,241	4.257,241	4.302,222	4.302,222	4.302,222	4.290,772	4.302,222	4.302,222	4.290,772	4.290,772
Cargo por energía (\$/kwh)	2,756	4,635	4,205	4,205	4,205	2,756	3,960	3,960	4,305	6,184

Los valores indicados incluyen el Impuesto al Valor Agregado (I.V.A.).

*En el caso que la aplicación de los cargos señalados origine una facturación total negativa, el monto a facturar en el período correspondiente será igual a cero.

Cabrero	Cañete	Cañete	Carahue	Carahue	Carahue	Chillán Viejo	Cholchol	Cholchol	Collipulli	Collipulli	Contulmo	Contulmo	Coronel	Coronel	Coronel
Cabrero 023	Cañete 023	Tres Pinos 13.2	Cañete 023	Imperial 023	Pitrufquen 13.2	Cabrero 023	Imperial 023	Licanco 023	Angol 13.2	Collipulli 13.2	Cañete 023	Los Sauces 023	Coronel 13.2	Enacar 13.8	San Pedro CGET 015
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.285,675 2.253,652	1.285,675 2.253,652	1.285,675 2.253,652
15.939,157 21.436,497 10,224	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	16.805,506 22.597,949 11,113	16.805,506 22.597,949 11,113	16.805,506 22.597,949 11,113	15.562,176 20.930,999 11,376	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 10,466	15.978,916 21.489,566 10,466	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	13.854,176 18.640,482 8,346	13.854,176 18.640,482 8,346	13.854,176 18.640,482 8,346
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.285,675 2.253,652 2.402,434	1.285,675 2.253,652 2.402,434	1.285,675 2.253,652 2.402,434
15.505,121 5.302,102 10,224	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	16.056,214 5.915,461 11,113	16.056,214 5.915,461 11,113	16.056,214 5.915,461 11,113	15.419,914 4.882,541 11,376	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.546,632 5.316,250 10,466	15.546,632 5.316,250 10,466	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	14.044,535 3.967,920 8,346	14.044,535 3.967,920 8,346	14.044,535 3.967,920 8,346
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.285,675 2.253,652	1.285,675 2.253,652	1.285,675 2.253,652
12.010,709 15.248,158 3,869	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	11.930,682 15.142,360 4,205	11.930,682 15.142,360 4,205	11.930,682 15.142,360 4,205	12.225,412 15.561,879 4,305	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.004,474 15.248,010 3,960	12.004,474 15.248,010 3,960	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	11.948,756 15.162,800 3,158	11.948,756 15.162,800 3,158	11.948,756 15.162,800 3,158
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.285,675 2.253,652 2.402,434	1.285,675 2.253,652 2.402,434	1.285,675 2.253,652 2.402,434
5.199,278 4.290,772 3,869	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.156,917 4.254,788 4,205	5.156,917 4.254,788 4,205	5.156,917 4.254,788 4,205	5.370,528 4.439,926 4,305	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 3,960	5.211,378 4.302,222 3,960	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.159,264 4.256,832 3,158	5.159,264 4.256,832 3,158	5.159,264 4.256,832 3,158

Cunco	Cunco	Curacautín	Curacautín	Curanilahue	Curanilahue	Curanilahue	Curanilahue	El Carmen	Ercilla	Ercilla	Ercilla	Ercilla	Florida	Freire
Licanco 023	Pitrufquen 13.2	Collipulli 13.2	Curacautin 13.2	Carampangue 13.2	Curanilahue 13.2	Laja 13.8	Tres Pinos 13.2	Cholguan STS 13.8	Angol 13.2	Collipulli 13.2	Traiguén 13.2	Victoria 13.2	Cabrero 023	Imperial 023
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.965,260 21.469,221 9,234	15.978,916 21.489,566 11,113	19.064,679 25.629,570 13,255	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	16.241,937 21.842,497 11,376	19.263,067 25.893,314 11,113
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.524,425 5.316,250 9,234	15.547,042 5.316,250 11,113	17.611,731 7.391,568 13,255	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.661,163 5.552,790 11,376	17.783,421 7.483,618 11,113
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	11.999,546 15.242,753 2,326	12.000,955 15.244,256 4,205	11.956,178 15.170,949 6,184	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	11.938,412 15.145,728 4,305	11.997,320 15.238,985 4,205
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.189,083 4.302,222 2,326	5.211,378 4.302,222 4,205	5.183,075 4.257,241 6,184	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.148,103 4.246,200 4,305	5.208,561 4.299,769 4,205

Freire Licanco 023	Freire Pitrufulquen 13.2	Galvarino Imperial 023	Galvarino Lautaro 13.2	Galvarino Licanco 023	Galvarino Traiguén 13.2	Gorbea Pitrufulquen 13.2	Gorbea Gorbea 023	Hualqui Cabrero 023	Laja Laja 13.8	Lautaro Lautaro 13.2	Lautaro Pillanlelbun 023	Lebu Lebu 13.2	Lonquimay Curacautín 13.2	Lonquimay Licanco 023	Los Álamos Cañete 023
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.939,157 21.436,497 11,376	15.939,157 21.436,497 10,714	16.487,471 22.171,492 10,466	16.487,471 22.171,492 10,466	15.978,916 21.489,566 10,466	15.978,916 21.489,566 9,030	15.978,916 21.489,566 9,030	15.978,916 21.489,566 11,113
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.505,851 5.302,102 11,376	15.505,432 5.302,102 10,714	16.054,736 5.490,073 10,466	16.054,736 5.490,073 10,466	15.546,632 5.316,250 10,466	15.545,722 5.316,250 9,030	15.545,722 5.316,250 9,030	15.547,042 5.316,250 11,113
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.004,445 15.241,476 4,305	12.008,047 15.245,318 4,054	12.212,871 15.550,185 3,960	12.212,871 15.550,185 3,960	12.004,474 15.248,010 3,960	12.012,281 15.256,337 3,417	12.012,281 15.256,337 3,417	12.000,955 15.244,256 4,205
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.199,278 4.290,772 4,305	5.199,278 4.290,772 4,054	5.372,886 4.442,890 3,960	5.372,886 4.442,890 3,960	5.211,378 4.302,222 3,960	5.211,378 4.302,222 3,417	5.211,378 4.302,222 3,417	5.211,378 4.302,222 4,205

Los Álamos	Los Álamos	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles	Los Angeles
Lebu 13.2	Tres Pinos 13.2	Abanico 154	Cabrero 023	Laja 13.8	Los Angeles 015	Negrete 13.8	Picoltue 023	Duqueco 023	Angol 13.2	Los Sauces 023	Traiguen 13.2	Carampangue 13.2	Enacar 13.8
1.445,229 2.253,652	1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	16.473,815 22.151,148 9,234	16.473,815 22.151,148 9,234	16.473,815 22.151,148 9,234	16.487,471 22.171,492 11,113	16.487,471 22.171,492 11,113	16.487,471 22.171,492 11,113	16.487,471 22.171,492 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	13.978,408 18.807,067 11,113	13.978,408 18.807,067 11,113
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	16.032,528 5.490,073 9,234	16.032,528 5.490,073 9,234	16.032,528 5.490,073 9,234	16.055,146 5.490,073 11,113	16.055,146 5.490,073 11,113	16.055,146 5.490,073 11,113	16.055,146 5.490,073 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	14.254,359 3.926,434 11,113	14.254,359 3.926,434 11,113
1.445,229 2.253,652	1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.207,942 15.544,928 2,326	12.207,942 15.544,928 2,326	12.207,942 15.544,928 2,326	12.209,352 15.546,431 4,205	12.209,352 15.546,431 4,205	12.209,352 15.546,431 4,205	12.209,352 15.546,431 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.093,037 15.377,775 4,205	12.093,037 15.377,775 4,205
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.350,590 4.442,890 2,326	5.350,590 4.442,890 2,326	5.350,590 4.442,890 2,326	5.372,886 4.442,890 4,205	5.372,886 4.442,890 4,205	5.372,886 4.442,890 4,205	5.372,886 4.442,890 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.282,742 4.364,378 4,205	5.282,742 4.364,378 4,205

Lota	Lumaco	Lumaco	Lumaco	Lumaco	Melipeuco	Mulchén	Mulchén	Mulchén	Nacimiento	Nacimiento	Nacimiento	Negrete	Negrete	Nueva Imperial	Nueva Imperial
Lota 13.8	Cañete 023	Imperial 023	Los Sauces 023	Traiguén 13.2	Licanco 023	Collipulli 13.2	Negrete 13.8	Picoltue 023	Laja 13.8	Los Sauces 023	Negrete 13.8	Negrete 13.8	Nahuelbuta 023	Imperial 023	Licanco 023
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
13.978,408 18.807,067 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 9,987	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.965,260 21.469,221 8,587	15.978,916 21.489,566 10,466	15.978,916 21.489,566 10,466	15.978,916 21.489,566 10,466	15.978,916 21.489,566 10,466	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
14.254,359 3.926,434 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.546,329 5.316,250 9,987	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.524,014 5.316,250 8,587	15.546,632 5.316,250 10,466	15.546,632 5.316,250 10,466	15.546,632 5.316,250 10,466	15.546,632 5.316,250 10,466	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
12.093,037 15.377,775 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.007,075 15.250,784 3,779	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.003,065 15.246,506 2,081	12.004,474 15.248,010 3,960	12.004,474 15.248,010 3,960	12.004,474 15.248,010 3,960	12.004,474 15.248,010 3,960	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.282,742 4.364,378 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 3,779	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.189,083 4.302,222 2,081	5.211,378 4.302,222 3,960	5.211,378 4.302,222 3,960	5.211,378 4.302,222 3,960	5.211,378 4.302,222 3,960	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205

Nueva Imperial Pitrufulquen 13.2	Padre Las Casas Imperial 023	Padre Las Casas Licanco 023	Padre Las Casas Pillanlelbun 023	Pemuco Cabrero 023	Pemuco Cholguan STS 13.8	Perquenco Lautaro 13.2	Perquenco Victoria 13.2	Pinto Cholguan STS 13.8	Pitrufulquén Pitrufulquen 13.2	Purén Los Sauces 023	Purén Traiguén 13.2	Pucón Pitrufulquen 13.2	Quilaco Picoltue 023
1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
15.978,916 21.489,566 11,113	16.487,471 22.171,492 11,113	16.487,471 22.171,492 11,113	16.487,471 22.171,492 11,113	19.528,547 26.249,542 11,376	19.542,204 26.269,887 13,255	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	15.952,814 21.456,842 13,255	16.487,471 22.171,492 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.560,540 20.928,562 11,113	15.978,916 21.489,566 6,293
1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
15.547,042 5.316,250 11,113	16.055,146 5.490,073 11,113	16.055,146 5.490,073 11,113	16.055,146 5.490,073 11,113	17.886,554 7.734,444 11,376	17.909,172 7.734,444 13,255	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	15.528,469 5.302,102 13,255	16.055,146 5.490,073 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.419,747 4.882,541 11,113	15.543,988 5.316,250 6,293
1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
12.000,955 15.244,256 4,205	12.209,352 15.546,431 4,205	12.209,352 15.546,431 4,205	12.209,352 15.546,431 4,205	11.918,420 15.116,741 4,305	11.919,830 15.118,244 6,184	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	12.005,854 15.242,979 6,184	12.209,352 15.546,431 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.204,960 15.540,063 4,205	12.027,157 15.272,205 2,381
1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.211,378 4.302,222 4,205	5.372,886 4.442,890 4,205	5.372,886 4.442,890 4,205	5.372,886 4.442,890 4,205	5.132,609 4.232,706 4,305	5.154,905 4.232,706 6,184	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.221,574 4.290,772 6,184	5.372,886 4.442,890 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.369,482 4.439,926 4,205	5.211,378 4.302,222 2,381

Quilleco	Quilleco	Quillón	Ránquil	Renaico	Renaico	Renaico	Renaico	Saavedra	Saavedra	San Ignacio	San Rosendo	San Rosendo	Santa Juana	Sta. Bárbara
Abanico 154	Cholguan STS 13.8	Cabrero 023	Cabrero 023	Angol 13.2	Collipulli 13.2	Negrete 13.8	Nahuelbuta 023	Imperial 023	Pitrufquen 13.2	Cholguan STS 13.8	Cabrero 023	Laja 13.8	Laja 13.8	Abanico 154
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
15.939,157 21.436,497 10,224	15.952,814 21.456,842 12,103	19.528,547 26.249,542 11,376	15.939,157 21.436,497 10,224	15.978,916 21.489,566 9,987	15.978,916 21.489,566 9,987	15.978,916 21.489,566 9,987	15.978,916 21.489,566 9,987	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	19.064,679 25.629,570 13,255	15.939,157 21.436,497 11,376	15.939,157 21.436,497 11,376	15.939,157 21.436,497 11,376	15.965,260 21.469,221 7,151
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
15.505,121 5.302,102 10,224	15.527,739 5.302,102 12,103	17.886,554 7.734,444 11,376	15.505,121 5.302,102 10,224	15.546,329 5.316,250 9,987	15.546,329 5.316,250 9,987	15.546,329 5.316,250 9,987	15.546,329 5.316,250 9,987	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	17.611,731 7.391,568 13,255	15.505,851 5.302,102 11,376	15.505,851 5.302,102 11,376	15.505,851 5.302,102 11,376	15.523,104 5.316,250 7,151
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
12.010,709 15.248,158 3,869	12.012,118 15.249,661 5,748	11.918,420 15.116,741 4,305	12.010,709 15.248,158 3,869	12.007,075 15.250,784 3,779	12.007,075 15.250,784 3,779	12.007,075 15.250,784 3,779	12.007,075 15.250,784 3,779	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	11.956,178 15.170,949 6,184	12.004,445 15.241,476 4,305	12.004,445 15.241,476 4,305	12.004,445 15.241,476 4,305	12.010,872 15.254,834 1,538
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.199,278 4.290,772 3,869	5.221,574 4.290,772 5,748	5.132,609 4.232,706 4,305	5.199,278 4.290,772 3,869	5.211,378 4.302,222 3,779	5.211,378 4.302,222 3,779	5.211,378 4.302,222 3,779	5.211,378 4.302,222 3,779	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.183,075 4.257,241 6,184	5.199,278 4.290,772 4,305	5.199,278 4.290,772 4,305	5.199,278 4.290,772 4,305	5.189,083 4.302,222 1,538

Sta. Bárbara	Temuco	Temuco	Temuco	Teodoro Schmidt	Teodoro Schmidt	Tirúa	Tirúa	Tirúa	Toltén	Tomé	Traiguén	Traiguén	Traiguén	Traiguén	Traiguén
Picoltue 023	Imperial 023	Licanco 023	Pillanlelbun 023	Imperial 023	Pitrufulquen 13.2	Cañete 023	Imperial 023	Los Sauces 023	Pitrufulquen 13.2	Cabrero 023	Imperial 023	Lautaro 13.2	Los Sauces 023	Traiguén 13.2	Victoria 13.2
1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
15.978,916 21.489,566 9,030	16.487,471 22.171,492 11,113	16.487,471 22.171,492 11,113	16.487,471 22.171,492 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.939,157 21.436,497 11,376	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113
1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
15.545,722 5.316,250 9,030	16.055,146 5.490,073 11,113	16.055,146 5.490,073 11,113	16.055,146 5.490,073 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.505,851 5.302,102 11,376	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113
1.445,229 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.419,070 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
12.012,281 15.256,337 3,417	12.209,352 15.546,431 4,205	12.209,352 15.546,431 4,205	12.209,352 15.546,431 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.004,445 15.241,476 4,305	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205
1.445,229 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.419,070 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.211,378 4.302,222 3,417	5.372,886 4.442,890 4,205	5.372,886 4.442,890 4,205	5.372,886 4.442,890 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.199,278 4.290,772 4,305	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205

Tucapel	Tucapel	Victoria	Victoria	Victoria	Victoria	Vilcún	Vilcún	Vilcún	Villarrica	Villarrica	Yumbel	Yumbel	Yungay	Yungay
Abanico 154	Cholguan STS 13.8	Collipulli 13.2	Lautaro 13.2	Traiguén 13.2	Victoria 13.2	Lautaro 13.2	Licanco 023	Pillanlelun 023	Pitrufquén 13.2	Villarica 023	Cabrero 023	Laja 13.8	Charrúa 13.2	Cholguan STS 13.8
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.384,529 2.253,652	1.384,529 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
15.939,157 21.436,497 11,376	15.952,814 21.456,842 13,255	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	15.978,916 21.489,566 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	19.263,067 25.893,314 11,113	16.271,631 21.882,070 11,113	16.271,631 21.882,070 11,113	15.939,157 21.436,497 11,376	15.939,157 21.436,497 11,376	15.939,157 21.436,497 10,714	15.952,814 21.456,842 12,593
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.384,529 2.253,652 2.402,434	1.384,529 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
15.505,851 5.302,102 11,376	15.528,469 5.302,102 13,255	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	15.547,042 5.316,250 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	17.783,421 7.483,618 11,113	15.839,497 5.416,299 11,113	15.839,497 5.416,299 11,113	15.505,851 5.302,102 11,376	15.505,851 5.302,102 11,376	15.505,432 5.302,102 10,714	15.528,049 5.302,102 12,593
1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.384,529 2.253,652	1.384,529 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652	1.445,229 2.253,652
12.004,445 15.241,476 4,305	12.005,854 15.242,979 6,184	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	12.000,955 15.244,256 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	11.997,320 15.238,985 4,205	12.120,904 15.418,182 4,205	12.120,904 15.418,182 4,205	12.004,445 15.241,476 4,305	12.004,445 15.241,476 4,305	12.008,047 15.245,318 4,054	12.009,456 15.246,821 5,933
1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.384,529 2.253,652 2.402,434	1.384,529 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434	1.445,229 2.253,652 2.402,434
5.199,278 4.290,772 4,305	5.221,574 4.290,772 6,184	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.211,378 4.302,222 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.208,561 4.299,769 4,205	5.304,339 4.383,188 4,205	5.304,339 4.383,188 4,205	5.199,278 4.290,772 4,305	5.199,278 4.290,772 4,305	5.199,278 4.290,772 4,054	5.221,574 4.290,772 5,933