

**NOTAS A PROYECCIÓN DE DEMANDA DE
ENERGÍA ELÉCTRICA EN COLOMBIA**

Revisión Marzo de 2014

**DEMANDA ELECTRICA
GRANDES CONSUMIDORES
ESPECIALES**

**Revisión de proyección mensual de la
demanda de energía y potencia
2015-2028**



DEMANDA ELECTRICA GRANDES CONSUMIDORES ESPECIALES

NOTAS PROYECCIÓN DE DEMANDA DE ENERGÍA ELÉCTRICA EN COLOMBIA

**Revisión de proyección mensual de la demanda de energía y potencia GCE
2015-2028**

Revisión Marzo de 2014

DEMANDA ELECTRICA GRANDES CONSUMIDORES ESPECIALES

Revisión de proyección
mensual de la demanda de
energía y potencia
2015-2028

República de Colombia
Ministerio de Minas y Energía
Unidad de Planeación Minero Energética, UPME
Subdirección de Demanda

Revisión
Marzo 2014

1. Proyección de la demanda de energía eléctrica en Colombia

En estas notas del Informe de Marzo de 2014, se muestran los valores mensuales de Grandes Consumidores Especiales (GCE) y la interconexión con Panamá, con información actualizada hasta Febrero de 2014.

Por otra parte, se muestran los escenarios de Demanda de energía eléctrica y de potencia máxima, y se muestran por aparte los GCE y Panamá.

2. Demanda de Energía Eléctrica Mensual (Febrero 2014 – Diciembre 2028)

| | Histórico | Proyección Demanda EE (GWh) | | | GCE | Panamá |
|--------|------------|-----------------------------|-----------|-----------|-----|--------|
| | Mensual EE | Esc. Medio | Esc. Alto | Esc. Bajo | | |
| Ene-13 | 5,028 | | | | | |
| Feb-13 | 4,610 | | | | | |
| Mar-13 | 5,033 | | | | | |
| Abr-13 | 5,106 | | | | | |
| May-13 | 5,163 | | | | | |
| Jun-13 | 4,955 | | | | | |
| Jul-13 | 5,206 | | | | | |
| Ago-13 | 5,196 | | | | | |
| Sep-13 | 5,085 | | | | | |
| Oct-13 | 5,249 | | | | | |
| Nov-13 | 5,086 | | | | | |
| Dic-13 | 5,176 | | | | | |
| Ene-14 | 5,167 | | | | | |
| Feb-14 | | 4,841 | 4,962 | 4,720 | | |
| Mar-14 | | 5,286 | 5,418 | 5,154 | | |
| Abr-14 | | 5,088 | 5,197 | 4,979 | | |
| May-14 | | 5,287 | 5,401 | 5,173 | | |
| Jun-14 | | 5,079 | 5,188 | 4,970 | | |
| Jul-14 | | 5,283 | 5,395 | 5,170 | | |
| Ago-14 | | 5,252 | 5,364 | 5,140 | | |
| Sep-14 | | 5,196 | 5,307 | 5,086 | | |
| Oct-14 | | 5,314 | 5,430 | 5,199 | | |
| Nov-14 | | 5,147 | 5,259 | 5,035 | | |
| Dic-14 | | 5,266 | 5,381 | 5,152 | | |
| Ene-15 | | 5,282 | 5,397 | 5,167 | 84 | |
| Feb-15 | | 4,986 | 5,094 | 4,877 | 74 | |
| Mar-15 | | 5,439 | 5,557 | 5,320 | 80 | |

| | Histórico | Proyección Demanda EE (GWh) | | | GCE | Panamá |
|--------|------------|-----------------------------|-----------|-----------|-----|--------|
| | Mensual EE | Esc. Medio | Esc. Alto | Esc. Bajo | | |
| Abr-15 | | 5,245 | 5,357 | 5,132 | 81 | |
| May-15 | | 5,401 | 5,517 | 5,285 | 85 | |
| Jun-15 | | 5,260 | 5,373 | 5,147 | 81 | |
| Jul-15 | | 5,376 | 5,492 | 5,260 | 83 | |
| Ago-15 | | 5,359 | 5,475 | 5,244 | 84 | |
| Sep-15 | | 5,314 | 5,429 | 5,200 | 82 | |
| Oct-15 | | 5,408 | 5,526 | 5,291 | 84 | |
| Nov-15 | | 5,251 | 5,365 | 5,137 | 83 | |
| Dic-15 | | 5,368 | 5,484 | 5,251 | 89 | |
| Ene-16 | | 5,377 | 5,493 | 5,260 | 206 | |
| Feb-16 | | 5,204 | 5,317 | 5,092 | 183 | |
| Mar-16 | | 5,514 | 5,634 | 5,395 | 197 | |
| Abr-16 | | 5,387 | 5,503 | 5,271 | 199 | |
| May-16 | | 5,495 | 5,613 | 5,377 | 208 | |
| Jun-16 | | 5,380 | 5,496 | 5,265 | 200 | |
| Jul-16 | | 5,414 | 5,531 | 5,297 | 205 | |
| Ago-16 | | 5,529 | 5,649 | 5,410 | 206 | |
| Sep-16 | | 5,419 | 5,536 | 5,302 | 202 | |
| Oct-16 | | 5,500 | 5,620 | 5,381 | 207 | |
| Nov-16 | | 5,401 | 5,518 | 5,284 | 204 | |
| Dic-16 | | 5,506 | 5,625 | 5,386 | 219 | |
| Ene-17 | | 5,543 | 5,662 | 5,423 | 270 | |
| Feb-17 | | 5,235 | 5,348 | 5,122 | 239 | |
| Mar-17 | | 5,714 | 5,838 | 5,591 | 258 | |
| Abr-17 | | 5,434 | 5,551 | 5,316 | 261 | |
| May-17 | | 5,662 | 5,784 | 5,540 | 272 | |
| Jun-17 | | 5,504 | 5,623 | 5,385 | 261 | |
| Jul-17 | | 5,528 | 5,648 | 5,409 | 268 | |
| Ago-17 | | 5,635 | 5,756 | 5,513 | 270 | |
| Sep-17 | | 5,532 | 5,651 | 5,412 | 265 | |
| Oct-17 | | 5,637 | 5,758 | 5,515 | 271 | |
| Nov-17 | | 5,530 | 5,650 | 5,411 | 267 | |
| Dic-17 | | 5,593 | 5,714 | 5,472 | 286 | |
| Ene-18 | | 5,664 | 5,787 | 5,542 | 283 | 110 |
| Feb-18 | | 5,353 | 5,469 | 5,238 | 250 | 102 |
| Mar-18 | | 5,824 | 5,950 | 5,698 | 270 | 114 |
| Abr-18 | | 5,552 | 5,671 | 5,432 | 273 | 116 |
| May-18 | | 5,777 | 5,902 | 5,652 | 285 | 107 |
| Jun-18 | | 5,613 | 5,734 | 5,492 | 273 | 105 |
| Jul-18 | | 5,658 | 5,780 | 5,536 | 280 | 110 |
| Ago-18 | | 5,753 | 5,877 | 5,628 | 282 | 110 |
| Sep-18 | | 5,631 | 5,753 | 5,510 | 277 | 108 |
| Oct-18 | | 5,765 | 5,890 | 5,641 | 283 | 113 |
| Nov-18 | | 5,636 | 5,758 | 5,515 | 279 | 108 |
| Dic-18 | | 5,724 | 5,848 | 5,600 | 300 | 112 |

| | Histórico | Proyección Demanda EE (GWh) | | | GCE | Panamá |
|--------|---------------|--------------------------------|--------------|--------------|-----|--------|
| | Mensual EE | Esc. Medio | Esc. Alto | Esc. Bajo | | |
| Ene-19 | | 5,787 | 5,912 | 5,662 | 370 | 142 |
| Feb-19 | | 5,477 | 5,596 | 5,359 | 327 | 131 |
| Mar-19 | | 5,922 | 6,050 | 5,794 | 353 | 147 |
| Abr-19 | | 5,686 | 5,809 | 5,563 | 357 | 150 |
| May-19 | | 5,894 | 6,021 | 5,767 | 373 | 138 |
| Jun-19 | | 5,700 | 5,823 | 5,577 | 357 | 135 |
| Jul-19 | | 5,823 | 5,949 | 5,698 | 367 | 142 |
| Ago-19 | | 5,841 | 5,967 | 5,715 | 369 | 142 |
| Sep-19 | | 5,740 | 5,864 | 5,617 | 363 | 139 |
| Oct-19 | | 5,889 | 6,016 | 5,762 | 371 | 145 |
| Nov-19 | | 5,749 | 5,873 | 5,625 | 366 | 140 |
| Dic-19 | | 5,838 | 5,965 | 5,712 | 392 | 144 |
| Ene-20 | | 5,860 | 5,987 | 5,733 | 397 | 155 |
| Feb-20 | | 5,659 | 5,782 | 5,537 | 352 | 143 |
| Mar-20 | | 6,008 | 6,138 | 5,878 | 379 | 159 |
| Abr-20 | | 5,823 | 5,948 | 5,697 | 383 | 163 |
| May-20 | | 5,976 | 6,105 | 5,847 | 400 | 150 |
| Jun-20 | | 5,839 | 5,965 | 5,713 | 384 | 147 |
| Jul-20 | | 5,943 | 6,071 | 5,814 | 394 | 155 |
| Ago-20 | | 5,927 | 6,055 | 5,799 | 396 | 154 |
| Sep-20 | | 5,883 | 6,010 | 5,757 | 390 | 151 |
| Oct-20 | | 5,998 | 6,128 | 5,868 | 398 | 158 |
| Nov-20 | | 5,845 | 5,971 | 5,718 | 393 | 152 |
| Dic-20 | | 5,960 | 6,089 | 5,831 | 421 | 157 |
| Ene-21 | | 5,976 | 6,105 | 5,847 | 384 | 179 |
| Feb-21 | | 5,712 | 5,835 | 5,588 | 340 | 165 |
| Mar-21 | | 6,178 | 6,312 | 6,044 | 366 | 184 |
| Abr-21 | | 5,921 | 6,049 | 5,793 | 370 | 188 |
| May-21 | | 6,103 | 6,235 | 5,972 | 387 | 174 |
| Jun-21 | | 5,961 | 6,089 | 5,832 | 371 | 170 |
| Jul-21 | | 6,026 | 6,156 | 5,896 | 380 | 178 |
| Ago-21 | | 6,082 | 6,213 | 5,950 | 383 | 178 |
| Sep-21 | | 5,997 | 6,126 | 5,868 | 376 | 174 |
| Oct-21 | | 6,083 | 6,215 | 5,952 | 384 | 182 |
| Nov-21 | | 5,977 | 6,107 | 5,848 | 379 | 175 |
| Dic-21 | | 6,092 | 6,224 | 5,960 | 407 | 181 |
| Ene-22 | | 6,109 | 6,241 | 5,977 | 361 | 201 |
| Feb-22 | | 5,816 | 5,942 | 5,690 | 319 | 185 |
| Mar-22 | | 6,284 | 6,421 | 6,148 | 344 | 207 |
| Abr-22 | | 6,034 | 6,164 | 5,904 | 348 | 211 |
| May-22 | | 6,229 | 6,363 | 6,095 | 363 | 195 |
| Jun-22 | | 6,080 | 6,211 | 5,949 | 349 | 191 |
| Jul-22 | | 6,118 | 6,250 | 5,986 | 358 | 201 |
| Ago-22 | | 6,232 | 6,366 | 6,097 | 360 | 200 |
| Sep-22 | | 6,124 | 6,256 | 5,992 | 354 | 196 |

| | Histórico | Proyección Demanda EE (GWh) | | | GCE | Panamá |
|--------|---------------|--------------------------------|--------------|--------------|-----|--------|
| | Mensual EE | Esc. Medio | Esc. Alto | Esc. Bajo | | |
| Oct-22 | | 6,202 | 6,336 | 6,067 | 361 | 205 |
| Nov-22 | | 6,105 | 6,238 | 5,973 | 357 | 197 |
| Dic-22 | | 6,208 | 6,343 | 6,074 | 382 | 204 |
| Ene-23 | | 6,239 | 6,374 | 6,104 | 336 | 186 |
| Feb-23 | | 5,940 | 6,069 | 5,812 | 297 | 171 |
| Mar-23 | | 6,407 | 6,546 | 6,268 | 320 | 191 |
| Abr-23 | | 6,140 | 6,273 | 6,008 | 324 | 195 |
| May-23 | | 6,363 | 6,501 | 6,226 | 338 | 180 |
| Jun-23 | | 6,210 | 6,344 | 6,076 | 324 | 177 |
| Jul-23 | | 6,240 | 6,375 | 6,105 | 333 | 186 |
| Ago-23 | | 6,344 | 6,481 | 6,207 | 335 | 185 |
| Sep-23 | | 6,244 | 6,379 | 6,109 | 329 | 181 |
| Oct-23 | | 6,339 | 6,476 | 6,201 | 336 | 190 |
| Nov-23 | | 6,236 | 6,371 | 6,101 | 332 | 182 |
| Dic-23 | | 6,297 | 6,434 | 6,161 | 356 | 188 |
| Ene-24 | | 6,357 | 6,494 | 6,219 | 326 | 193 |
| Feb-24 | | 6,154 | 6,288 | 6,021 | 289 | 178 |
| Mar-24 | | 6,420 | 6,559 | 6,281 | 311 | 199 |
| Abr-24 | | 6,337 | 6,474 | 6,201 | 315 | 203 |
| May-24 | | 6,453 | 6,592 | 6,314 | 329 | 187 |
| Jun-24 | | 6,283 | 6,418 | 6,147 | 315 | 183 |
| Jul-24 | | 6,418 | 6,556 | 6,279 | 323 | 193 |
| Ago-24 | | 6,435 | 6,574 | 6,296 | 325 | 192 |
| Sep-24 | | 6,337 | 6,474 | 6,201 | 320 | 188 |
| Oct-24 | | 6,474 | 6,614 | 6,334 | 327 | 197 |
| Nov-24 | | 6,338 | 6,475 | 6,200 | 322 | 189 |
| Dic-24 | | 6,426 | 6,565 | 6,286 | 346 | 195 |
| Ene-25 | | 6,488 | 6,628 | 6,348 | 315 | 201 |
| Feb-25 | | 6,198 | 6,332 | 6,064 | 279 | 186 |
| Mar-25 | | 6,628 | 6,771 | 6,484 | 301 | 207 |
| Abr-25 | | 6,424 | 6,562 | 6,285 | 304 | 212 |
| May-25 | | 6,616 | 6,759 | 6,473 | 318 | 195 |
| Jun-25 | | 6,417 | 6,556 | 6,279 | 305 | 191 |
| Jul-25 | | 6,559 | 6,701 | 6,418 | 313 | 201 |
| Ago-25 | | 6,531 | 6,672 | 6,390 | 315 | 200 |
| Sep-25 | | 6,479 | 6,619 | 6,340 | 309 | 196 |
| Oct-25 | | 6,606 | 6,749 | 6,463 | 316 | 206 |
| Nov-25 | | 6,447 | 6,587 | 6,307 | 312 | 197 |
| Dic-25 | | 6,562 | 6,705 | 6,420 | 334 | 204 |
| Ene-26 | | 6,605 | 6,748 | 6,462 | 305 | 198 |
| Feb-26 | | 6,323 | 6,460 | 6,187 | 270 | 183 |
| Mar-26 | | 6,758 | 6,904 | 6,612 | 291 | 204 |
| Abr-26 | | 6,558 | 6,699 | 6,416 | 295 | 209 |
| May-26 | | 6,708 | 6,853 | 6,563 | 308 | 193 |
| Jun-26 | | 6,575 | 6,716 | 6,433 | 295 | 189 |

| | Histórico | Proyección Demanda EE (GWh) | | | GCE | Panamá |
|--------|---------------|--------------------------------|--------------|--------------|-----|--------|
| | Mensual EE | Esc. Medio | Esc. Alto | Esc. Bajo | | |
| Jul-26 | | 6,681 | 6,825 | 6,537 | 303 | 198 |
| Ago-26 | | 6,667 | 6,810 | 6,523 | 305 | 197 |
| Sep-26 | | 6,624 | 6,767 | 6,481 | 299 | 193 |
| Oct-26 | | 6,732 | 6,878 | 6,586 | 306 | 203 |
| Nov-26 | | 6,582 | 6,725 | 6,439 | 302 | 194 |
| Dic-26 | | 6,695 | 6,841 | 6,550 | 324 | 201 |
| Ene-27 | | 6,739 | 6,885 | 6,593 | 297 | 198 |
| Feb-27 | | 6,481 | 6,621 | 6,340 | 263 | 183 |
| Mar-27 | | 6,869 | 7,018 | 6,721 | 284 | 204 |
| Abr-27 | | 6,719 | 6,864 | 6,575 | 287 | 209 |
| May-27 | | 6,811 | 6,958 | 6,664 | 300 | 193 |
| Jun-27 | | 6,709 | 6,854 | 6,565 | 287 | 189 |
| Jul-27 | | 6,778 | 6,924 | 6,632 | 295 | 198 |
| Ago-27 | | 6,834 | 6,981 | 6,686 | 297 | 197 |
| Sep-27 | | 6,751 | 6,897 | 6,605 | 291 | 193 |
| Oct-27 | | 6,835 | 6,983 | 6,687 | 298 | 203 |
| Nov-27 | | 6,731 | 6,877 | 6,585 | 294 | 194 |
| Dic-27 | | 6,844 | 6,993 | 6,696 | 315 | 201 |
| Ene-28 | | 6,835 | 6,982 | 6,687 | 291 | 198 |
| Feb-28 | | 6,647 | 6,791 | 6,503 | 258 | 183 |
| Mar-28 | | 7,007 | 7,159 | 6,856 | 278 | 204 |
| Abr-28 | | 6,779 | 6,925 | 6,632 | 281 | 209 |
| May-28 | | 6,999 | 7,150 | 6,848 | 294 | 193 |
| Jun-28 | | 6,849 | 6,997 | 6,701 | 282 | 189 |
| Jul-28 | | 6,878 | 7,027 | 6,730 | 289 | 198 |
| Ago-28 | | 6,982 | 7,133 | 6,831 | 291 | 197 |
| Sep-28 | | 6,884 | 7,033 | 6,735 | 286 | 193 |
| Oct-28 | | 6,979 | 7,131 | 6,828 | 292 | 203 |
| Nov-28 | | 6,879 | 7,028 | 6,730 | 288 | 194 |
| Dic-28 | | 6,940 | 7,090 | 6,789 | 309 | 201 |

Fuente: UPME, Base de Datos XM, DANE, IDEAM, 2014.

3. Demanda de Potencia Máxima Mensual (Febrero 2014 – Diciembre 2028)

| | Histórico | Proyección Demanda PMáx (MW) | | | GCE | Panamá |
|--------|-----------------|---------------------------------|--------------|--------------|-----|--------|
| | Mensual PMáx | Esc. Medio | Esc. Alto | Esc. Bajo | | |
| Ene-13 | 9,103 | | | | | |
| Feb-13 | 9,121 | | | | | |
| Mar-13 | 9,116 | | | | | |
| Abr-13 | 9,229 | | | | | |
| May-13 | 9,065 | | | | | |
| Jun-13 | 9,015 | | | | | |

| | Histórico | Proyección Demanda PMáx (MW) | | | GCE | Panamá |
|--------|-----------------|---------------------------------|--------------|--------------|-----|--------|
| | Mensual PMáx | Esc. Medio | Esc. Alto | Esc. Bajo | | |
| Jul-13 | 9,127 | | | | | |
| Ago-13 | 9,198 | | | | | |
| Sep-13 | 9,274 | | | | | |
| Oct-13 | 9,223 | | | | | |
| Nov-13 | 9,175 | | | | | |
| Dic-13 | 9,366 | | | | | |
| Ene-14 | 9,218 | | | | | |
| Feb-14 | | 9,192 | 9,495 | 8,890 | | |
| Mar-14 | | 9,361 | 9,664 | 9,059 | | |
| Abr-14 | | 9,400 | 9,702 | 9,097 | | |
| May-14 | | 9,511 | 9,813 | 9,209 | | |
| Jun-14 | | 9,503 | 9,805 | 9,201 | | |
| Jul-14 | | 9,583 | 9,885 | 9,281 | | |
| Ago-14 | | 9,628 | 9,930 | 9,326 | | |
| Sep-14 | | 9,637 | 9,939 | 9,335 | | |
| Oct-14 | | 9,693 | 9,995 | 9,391 | | |
| Nov-14 | | 9,662 | 9,965 | 9,360 | | |
| Dic-14 | | 9,691 | 9,993 | 9,389 | | |
| Ene-15 | | 9,718 | 10,020 | 9,416 | 106 | |
| Feb-15 | | 9,613 | 9,915 | 9,311 | 105 | |
| Mar-15 | | 9,728 | 10,030 | 9,426 | 106 | |
| Abr-15 | | 9,729 | 10,031 | 9,427 | 106 | |
| May-15 | | 9,795 | 10,098 | 9,493 | 107 | |
| Jun-15 | | 9,784 | 10,086 | 9,482 | 107 | |
| Jul-15 | | 9,824 | 10,126 | 9,522 | 107 | |
| Ago-15 | | 9,847 | 10,149 | 9,544 | 108 | |
| Sep-15 | | 9,843 | 10,146 | 9,541 | 108 | |
| Oct-15 | | 9,881 | 10,183 | 9,579 | 108 | |
| Nov-15 | | 9,841 | 10,143 | 9,539 | 108 | |
| Dic-15 | | 9,862 | 10,164 | 9,560 | 108 | |
| Ene-16 | | 9,881 | 10,183 | 9,579 | 362 | |
| Feb-16 | | 9,822 | 10,124 | 9,520 | 360 | |
| Mar-16 | | 9,910 | 10,212 | 9,608 | 363 | |
| Abr-16 | | 9,919 | 10,222 | 9,617 | 363 | |
| May-16 | | 9,972 | 10,274 | 9,670 | 365 | |
| Jun-16 | | 9,961 | 10,264 | 9,659 | 365 | |
| Jul-16 | | 9,968 | 10,270 | 9,666 | 365 | |
| Ago-16 | | 10,021 | 10,323 | 9,719 | 367 | |
| Sep-16 | | 10,013 | 10,315 | 9,711 | 367 | |
| Oct-16 | | 10,041 | 10,344 | 9,739 | 368 | |
| Nov-16 | | 10,020 | 10,322 | 9,718 | 367 | |
| Dic-16 | | 10,049 | 10,351 | 9,747 | 368 | |
| Ene-17 | | 10,085 | 10,387 | 9,783 | 381 | |
| Feb-17 | | 9,981 | 10,284 | 9,679 | 377 | |
| Mar-17 | | 10,109 | 10,411 | 9,807 | 382 | |

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Ministerio de Minas y Energía

**PROSPERIDAD
PARA TODOS**

| | Histórico | Proyección Demanda PMáx (MW) | | | GCE | Panamá |
|--------|-----------|------------------------------|------------|-----------|-----|--------|
| | | Mensual PMáx | Esc. Medio | Esc. Alto | | |
| Abr-17 | | 10,082 | 10,385 | 9,780 | 381 | |
| May-17 | | 10,159 | 10,462 | 9,857 | 384 | |
| Jun-17 | | 10,148 | 10,450 | 9,846 | 384 | |
| Jul-17 | | 10,151 | 10,453 | 9,848 | 384 | |
| Ago-17 | | 10,197 | 10,499 | 9,895 | 385 | |
| Sep-17 | | 10,187 | 10,489 | 9,885 | 385 | |
| Oct-17 | | 10,224 | 10,526 | 9,922 | 386 | |
| Nov-17 | | 10,206 | 10,508 | 9,903 | 386 | |
| Dic-17 | | 10,219 | 10,521 | 9,917 | 386 | |
| Ene-18 | | 10,258 | 10,561 | 9,956 | 399 | 266 |
| Feb-18 | | 10,156 | 10,458 | 9,854 | 395 | 264 |
| Mar-18 | | 10,280 | 10,582 | 9,978 | 400 | 267 |
| Abr-18 | | 10,255 | 10,557 | 9,953 | 399 | 266 |
| May-18 | | 10,332 | 10,634 | 10,030 | 402 | 268 |
| Jun-18 | | 10,318 | 10,620 | 10,016 | 401 | 268 |
| Jul-18 | | 10,327 | 10,629 | 10,025 | 402 | 268 |
| Ago-18 | | 10,374 | 10,676 | 10,072 | 404 | 269 |
| Sep-18 | | 10,356 | 10,658 | 10,054 | 403 | 269 |
| Oct-18 | | 10,399 | 10,702 | 10,097 | 405 | 270 |
| Nov-18 | | 10,377 | 10,679 | 10,074 | 404 | 269 |
| Dic-18 | | 10,397 | 10,699 | 10,095 | 405 | 270 |
| Ene-19 | | 10,438 | 10,740 | 10,136 | 402 | 267 |
| Feb-19 | | 10,337 | 10,639 | 10,035 | 398 | 264 |
| Mar-19 | | 10,452 | 10,754 | 10,150 | 403 | 267 |
| Abr-19 | | 10,435 | 10,737 | 10,133 | 402 | 266 |
| May-19 | | 10,511 | 10,813 | 10,208 | 405 | 268 |
| Jun-19 | | 10,483 | 10,785 | 10,181 | 404 | 268 |
| Jul-19 | | 10,515 | 10,818 | 10,213 | 405 | 269 |
| Ago-19 | | 10,546 | 10,848 | 10,244 | 406 | 269 |
| Sep-19 | | 10,526 | 10,828 | 10,223 | 406 | 269 |
| Oct-19 | | 10,573 | 10,876 | 10,271 | 408 | 270 |
| Nov-19 | | 10,549 | 10,851 | 10,247 | 407 | 269 |
| Dic-19 | | 10,569 | 10,871 | 10,267 | 407 | 270 |
| Ene-20 | | 10,593 | 10,895 | 10,291 | 392 | 266 |
| Feb-20 | | 10,525 | 10,827 | 10,223 | 390 | 264 |
| Mar-20 | | 10,623 | 10,925 | 10,321 | 393 | 267 |
| Abr-20 | | 10,616 | 10,918 | 10,314 | 393 | 267 |
| May-20 | | 10,675 | 10,977 | 10,373 | 395 | 268 |
| Jun-20 | | 10,660 | 10,962 | 10,357 | 395 | 268 |
| Jul-20 | | 10,692 | 10,995 | 10,390 | 396 | 269 |
| Ago-20 | | 10,710 | 11,012 | 10,407 | 396 | 269 |
| Sep-20 | | 10,703 | 11,006 | 10,401 | 396 | 269 |
| Oct-20 | | 10,747 | 11,050 | 10,445 | 398 | 270 |
| Nov-20 | | 10,714 | 11,016 | 10,412 | 397 | 269 |
| Dic-20 | | 10,739 | 11,041 | 10,437 | 398 | 270 |

| | Histórico | Proyección Demanda PMáx (MW) | | | GCE | Panamá |
|--------|-----------|------------------------------|------------|-----------|-----|--------|
| | | Mensual PMáx | Esc. Medio | Esc. Alto | | |
| Ene-21 | | 10,763 | 11,066 | 10,461 | 501 | 266 |
| Feb-21 | | 10,670 | 10,972 | 10,368 | 496 | 264 |
| Mar-21 | | 10,799 | 11,101 | 10,497 | 502 | 267 |
| Abr-21 | | 10,784 | 11,086 | 10,481 | 501 | 267 |
| May-21 | | 10,849 | 11,151 | 10,547 | 505 | 268 |
| Jun-21 | | 10,836 | 11,139 | 10,534 | 504 | 268 |
| Jul-21 | | 10,855 | 11,157 | 10,552 | 505 | 268 |
| Ago-21 | | 10,891 | 11,193 | 10,589 | 506 | 269 |
| Sep-21 | | 10,882 | 11,184 | 10,580 | 506 | 269 |
| Oct-21 | | 10,911 | 11,214 | 10,609 | 507 | 270 |
| Nov-21 | | 10,888 | 11,190 | 10,586 | 506 | 269 |
| Dic-21 | | 10,919 | 11,222 | 10,617 | 508 | 270 |
| Ene-22 | | 10,949 | 11,251 | 10,647 | 463 | 266 |
| Feb-22 | | 10,847 | 11,149 | 10,545 | 459 | 264 |
| Mar-22 | | 10,971 | 11,274 | 10,669 | 464 | 267 |
| Abr-22 | | 10,955 | 11,257 | 10,653 | 463 | 266 |
| May-22 | | 11,025 | 11,327 | 10,723 | 466 | 268 |
| Jun-22 | | 11,013 | 11,315 | 10,711 | 466 | 268 |
| Jul-22 | | 11,020 | 11,323 | 10,718 | 466 | 268 |
| Ago-22 | | 11,074 | 11,376 | 10,771 | 468 | 269 |
| Sep-22 | | 11,066 | 11,368 | 10,764 | 468 | 269 |
| Oct-22 | | 11,094 | 11,396 | 10,792 | 469 | 270 |
| Nov-22 | | 11,073 | 11,375 | 10,771 | 468 | 269 |
| Dic-22 | | 11,101 | 11,404 | 10,799 | 469 | 270 |
| Ene-23 | | 11,135 | 11,437 | 10,833 | 441 | 266 |
| Feb-23 | | 11,033 | 11,335 | 10,731 | 437 | 264 |
| Mar-23 | | 11,156 | 11,459 | 10,854 | 441 | 267 |
| Abr-23 | | 11,133 | 11,435 | 10,831 | 441 | 266 |
| May-23 | | 11,210 | 11,512 | 10,908 | 444 | 268 |
| Jun-23 | | 11,201 | 11,503 | 10,899 | 443 | 268 |
| Jul-23 | | 11,207 | 11,509 | 10,904 | 443 | 268 |
| Ago-23 | | 11,255 | 11,557 | 10,953 | 445 | 269 |
| Sep-23 | | 11,247 | 11,549 | 10,945 | 445 | 269 |
| Oct-23 | | 11,282 | 11,584 | 10,979 | 446 | 270 |
| Nov-23 | | 11,263 | 11,565 | 10,961 | 446 | 270 |
| Dic-23 | | 11,275 | 11,578 | 10,973 | 446 | 270 |
| Ene-24 | | 11,309 | 11,612 | 11,007 | 427 | 267 |
| Feb-24 | | 11,249 | 11,551 | 10,947 | 425 | 265 |
| Mar-24 | | 11,317 | 11,619 | 11,015 | 427 | 267 |
| Abr-24 | | 11,331 | 11,633 | 11,029 | 428 | 267 |
| May-24 | | 11,390 | 11,692 | 11,088 | 430 | 268 |
| Jun-24 | | 11,360 | 11,663 | 11,058 | 429 | 268 |
| Jul-24 | | 11,396 | 11,698 | 11,094 | 430 | 269 |
| Ago-24 | | 11,429 | 11,732 | 11,127 | 432 | 269 |
| Sep-24 | | 11,412 | 11,714 | 11,110 | 431 | 269 |

| | Histórico | Proyección Demanda PMáx (MW) | | | GCE | Panamá |
|--------|-----------|------------------------------|------------|-----------|-----|--------|
| | | Mensual PMáx | Esc. Medio | Esc. Alto | | |
| Oct-24 | | 11,457 | 11,759 | 11,155 | 433 | 270 |
| Nov-24 | | 11,432 | 11,734 | 11,130 | 432 | 269 |
| Dic-24 | | 11,451 | 11,753 | 11,149 | 432 | 270 |
| Ene-25 | | 11,491 | 11,793 | 11,189 | 413 | 266 |
| Feb-25 | | 11,398 | 11,700 | 11,096 | 409 | 264 |
| Mar-25 | | 11,511 | 11,814 | 11,209 | 413 | 267 |
| Abr-25 | | 11,507 | 11,809 | 11,205 | 413 | 267 |
| May-25 | | 11,585 | 11,887 | 11,283 | 416 | 268 |
| Jun-25 | | 11,558 | 11,860 | 11,255 | 415 | 268 |
| Jul-25 | | 11,597 | 11,900 | 11,295 | 417 | 269 |
| Ago-25 | | 11,614 | 11,917 | 11,312 | 417 | 269 |
| Sep-25 | | 11,605 | 11,907 | 11,303 | 417 | 269 |
| Oct-25 | | 11,651 | 11,953 | 11,349 | 418 | 270 |
| Nov-25 | | 11,617 | 11,920 | 11,315 | 417 | 269 |
| Dic-25 | | 11,642 | 11,944 | 11,340 | 418 | 270 |
| Ene-26 | | 11,677 | 11,980 | 11,375 | 400 | 266 |
| Feb-26 | | 11,584 | 11,886 | 11,282 | 397 | 264 |
| Mar-26 | | 11,700 | 12,003 | 11,398 | 401 | 267 |
| Abr-26 | | 11,700 | 12,002 | 11,397 | 401 | 267 |
| May-26 | | 11,762 | 12,064 | 11,460 | 403 | 268 |
| Jun-26 | | 11,751 | 12,053 | 11,449 | 403 | 268 |
| Jul-26 | | 11,788 | 12,090 | 11,486 | 404 | 269 |
| Ago-26 | | 11,808 | 12,110 | 11,506 | 405 | 269 |
| Sep-26 | | 11,805 | 12,107 | 11,503 | 405 | 269 |
| Oct-26 | | 11,848 | 12,150 | 11,546 | 406 | 270 |
| Nov-26 | | 11,816 | 12,118 | 11,514 | 405 | 269 |
| Dic-26 | | 11,841 | 12,143 | 11,538 | 406 | 270 |
| Ene-27 | | 11,877 | 12,179 | 11,575 | 391 | 266 |

| | Histórico | Proyección Demanda PMáx (MW) | | | GCE | Panamá |
|--------|-----------|------------------------------|------------|-----------|-----|--------|
| | | Mensual PMáx | Esc. Medio | Esc. Alto | | |
| Feb-27 | | 11,794 | 12,096 | 11,492 | 388 | 264 |
| Mar-27 | | 11,898 | 12,200 | 11,596 | 391 | 267 |
| Abr-27 | | 11,910 | 12,212 | 11,607 | 392 | 267 |
| May-27 | | 11,957 | 12,259 | 11,655 | 393 | 268 |
| Jun-27 | | 11,948 | 12,250 | 11,645 | 393 | 268 |
| Jul-27 | | 11,970 | 12,272 | 11,668 | 394 | 268 |
| Ago-27 | | 12,010 | 12,312 | 11,707 | 395 | 269 |
| Sep-27 | | 12,003 | 12,305 | 11,701 | 395 | 269 |
| Oct-27 | | 12,034 | 12,336 | 11,732 | 396 | 270 |
| Nov-27 | | 12,012 | 12,314 | 11,710 | 395 | 269 |
| Dic-27 | | 12,045 | 12,347 | 11,742 | 396 | 270 |
| Ene-28 | | 12,063 | 12,366 | 11,761 | 383 | 266 |
| Feb-28 | | 11,998 | 12,300 | 11,696 | 381 | 265 |
| Mar-28 | | 12,103 | 12,405 | 11,801 | 384 | 267 |
| Abr-28 | | 12,082 | 12,384 | 11,780 | 384 | 267 |
| May-28 | | 12,160 | 12,462 | 11,857 | 386 | 268 |
| Jun-28 | | 12,152 | 12,454 | 11,850 | 386 | 268 |
| Jul-28 | | 12,159 | 12,461 | 11,857 | 386 | 268 |
| Ago-28 | | 12,208 | 12,510 | 11,906 | 388 | 269 |
| Sep-28 | | 12,202 | 12,504 | 11,900 | 388 | 269 |
| Oct-28 | | 12,238 | 12,540 | 11,935 | 389 | 270 |
| Nov-28 | | 12,221 | 12,523 | 11,919 | 388 | 270 |
| Dic-28 | | 12,234 | 12,537 | 11,932 | 389 | 270 |

Fuente: UPME, Base de Datos XM, DANE, IDEAM, 2014.

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