

**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016**

**INGRESO TOTAL ANUAL ESTIMADO POR PROYECTO: MONTO DE INGRESOS ATRIBUIBLES A CADA PROYECTO DE INVERSIÓN FINANCIADA  
DIRECTA**

( pesos 2016 )

ENERO DE 2016

| ENTIDAD: Comisión Federal de Electricidad           |                          | Página: 1 de 10          |                        |                        |                        |                        |                        |                          |
|---|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|
| Nombre del Proyecto                                 | Suma                     | Acumulado Hasta 2014     | 2015                   | 2016                   | 2017                   | 2018                   | 2019                   | Otros Años               |
| <b>TOTAL</b>  | <b>6,400,167,811,212</b> | <b>1,038,346,409,854</b> | <b>156,807,288,605</b> | <b>198,111,470,906</b> | <b>283,875,207,469</b> | <b>315,140,814,752</b> | <b>334,117,878,205</b> | <b>4,073,768,741,421</b> |
| 1 CG Cerro Prieto IV                                | 12,267,363,147           | 11,520,369,671           | 746,993,476            |                        |                        |                        |                        |                          |
| 2 CC Chihuahua                                      | 60,747,956,298           | 54,286,522,156           | 2,672,833,286          | 3,788,600,856          |                        |                        |                        |                          |
| 3 CCI Guerrero Negro II                             | 1,808,915,863            | 1,808,915,863            |                        |                        |                        |                        |                        |                          |
| 4 CC Monterrey II                                   | 52,853,539,134           | 52,853,539,134           |                        |                        |                        |                        |                        |                          |
| 5 CD Puerto San Carlos II                           | 5,779,008,488            | 5,779,008,488            |                        |                        |                        |                        |                        |                          |
| 6 CC Rosarito III (Unidades 8 y 9)                  | 47,279,155,371           | 39,856,300,685           | 3,013,489,301          | 4,409,365,385          |                        |                        |                        |                          |
| 7 CT Samalayuca II                                  | 101,105,830,031          | 78,105,937,249           | 4,362,381,625          | 6,168,216,757          | 4,156,519,054          | 4,156,387,673          | 4,156,387,673          |                          |
| 9 LT 211 Cable Submarino                            | 7,928,580,456            | 7,928,580,456            |                        |                        |                        |                        |                        |                          |
| 10 LT 214 y 215 Sureste-Peninsular                  | 12,129,244,370           | 11,776,567,818           | 352,676,552            |                        |                        |                        |                        |                          |
| 11 LT 216 y 217 Noroeste                            | 7,683,579,477            | 7,683,579,477            |                        |                        |                        |                        |                        |                          |
| 12 SE 212 y 213 SF6 Potencia y Distribución         | 12,159,602,601           | 12,159,602,601           |                        |                        |                        |                        |                        |                          |
| 13 SE 218 Noroeste                                  | 6,044,446,120            | 5,885,922,912            | 158,523,208            |                        |                        |                        |                        |                          |
| 14 SE 219 Sureste-Peninsular                        | 3,450,787,905            | 3,450,787,905            |                        |                        |                        |                        |                        |                          |
| 15 SE 220 Oriental-Centro                           | 4,939,807,282            | 4,939,807,282            |                        |                        |                        |                        |                        |                          |
| 16 SE 221 Occidental                                | 6,682,774,637            | 6,682,774,637            |                        |                        |                        |                        |                        |                          |
| 17 LT 301 Centro                                    | 2,783,136,204            | 2,783,136,204            |                        |                        |                        |                        |                        |                          |
| 18 LT 302 Sureste                                   | 2,531,244,178            | 2,531,244,178            |                        |                        |                        |                        |                        |                          |
| 19 LT 303 Ixtapa - Pie de la Cuesta                 | 1,984,316,180            | 1,984,316,180            |                        |                        |                        |                        |                        |                          |
| 20 LT 304 Noroeste                                  | 2,065,473,516            | 2,065,473,516            |                        |                        |                        |                        |                        |                          |
| 21 SE 305 Centro-Oriente                            | 2,992,336,194            | 2,992,336,194            |                        |                        |                        |                        |                        |                          |
| 22 SE 306 Sureste                                   | 2,755,751,315            | 2,755,751,315            |                        |                        |                        |                        |                        |                          |
| 23 SE 307 Noreste                                   | 1,778,987,227            | 1,778,987,227            |                        |                        |                        |                        |                        |                          |
| 24 SE 308 Noroeste                                  | 2,880,212,531            | 2,880,212,531            |                        |                        |                        |                        |                        |                          |
| 25 CG Los Azufres II y Campo Geotérmico             | 16,758,675,869           | 13,512,506,248           | 879,601,070            | 801,506,795            | 782,530,878            | 782,530,878            |                        |                          |
| 26 CH Manuel Moreno Torres (2a. Etapa)              | 38,631,667,988           | 35,828,793,315           | 882,338,944            | 277,241,921            | 821,646,904            | 821,646,904            |                        |                          |
| 27 LT 406 Red Asociada a Tuxpan II, III y IV        | 17,989,253,551           | 17,407,217,866           | 25,242,766             | 27,830,149             | 264,481,385            | 264,481,385            |                        |                          |
| 28 LT 407 Red Asociada a Altamira II, III y IV      | 24,065,559,186           | 23,125,675,825           | 95,377,844             | 315,462,209            | 264,521,654            | 264,521,654            |                        |                          |
| 29 LT 408 Naco-Nogales - Área Noroeste              | 3,081,142,828            | 3,081,142,828            |                        |                        |                        |                        |                        |                          |
| 30 LT 411 Sistema Nacional                          | 9,139,704,618            | 7,308,985,903            | 203,351,719            | 336,292,898            | 645,537,049            | 645,537,049            |                        |                          |
| 31 LT Manuel Moreno Torres Red Asociada (2a. Etapa) | 11,812,877,688           | 9,375,256,059            | 355,542,548            | 183,743,285            | 828,067,610            | 1,070,268,186          |                        |                          |
| 32 SE 401 Occidental - Central                      | 3,406,318,116            | 3,406,318,116            |                        |                        |                        |                        |                        |                          |
| 33 SE 402 Oriental - Peninsular                     | 4,653,960,718            | 4,608,756,470            | 45,204,248             |                        |                        |                        |                        |                          |
| 34 SE 403 Noreste                                   | 3,973,841,047            | 3,973,841,047            |                        |                        |                        |                        |                        |                          |
| 35 SE 404 Noroeste-Norte                            | 2,585,831,351            | 2,585,831,351            |                        |                        |                        |                        |                        |                          |
| 36 SE 405 Compensación Alta Tensión                 | 2,217,761,746            | 2,217,761,746            |                        |                        |                        |                        |                        |                          |
| 37 SE 410 Sistema Nacional                          | 9,763,039,502            | 9,763,039,502            |                        |                        |                        |                        |                        |                          |
| 38 CC El Sauz conversión de TG a CC                 | 47,408,415,586           | 40,918,436,447           | 1,504,116,898          | 1,036,430,553          | 1,974,715,844          | 1,974,715,844          |                        |                          |

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( pesos 2016 )

ENERO DE 2016

| ENTIDAD: Comisión Federal de Electricidad                         |                 | Página: 2 de 10      |               |               |               |               |               |                |
|---|-----------------|----------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Nombre del Proyecto   | Suma            | Acumulado Hasta 2014 | 2015          | 2016          | 2017          | 2018          | 2019          | Otros Años     |
| 39 LT 414 Norte-Occidental  | 4,342,833,152   | 3,786,396,356        | 43,865,972    | 60,452,794    | 226,059,015   | 226,059,015   |               |                |
| 40 LT 502 Oriental - Norte  | 2,096,436,709   | 1,317,664,292        | 778,772,417   |               |               |               |               |                |
| 41 LT 506 Saltillo-Cañada   | 16,709,000,898  | 14,934,212,970       | 407,186,183   | 84,173,011    | 854,963,357   | 428,465,377   |               |                |
| 42 LT Red Asociada de la Central Tamazunchale                     | 11,308,408,965  | 9,597,222,616        | 306,554,090   | 270,380,713   | 609,131,250   | 525,120,296   |               |                |
| 43 LT Red Asociada de la Central Río Bravo III                    | 7,912,653,172   | 7,220,063,498        | 27,524,608    | 30,345,882    | 317,359,592   | 317,359,592   |               |                |
| 44 SE 412 Compensación Norte                                      | 1,318,061,401   | 1,318,061,401        |               |               |               |               |               |                |
| 45 SE 413 Noroeste - Occidental                                   | 5,065,568,019   | 3,663,357,183        | 195,752,591   | 47,210,017    | 579,624,114   | 579,624,114   |               |                |
| 46 SE 503 Oriental  | 1,220,197,845   | 1,220,197,845        |               |               |               |               |               |                |
| 47 SE 504 Norte - Occidental                                      | 3,307,379,809   | 3,307,379,809        |               |               |               |               |               |                |
| 48 CCI Baja California Sur I                                      | 7,592,106,957   | 5,697,474,220        | 492,330,713   | 597,074,070   | 402,613,977   | 402,613,977   |               |                |
| 49 LT 609 Transmisión Noroeste - Occidental                       | 9,172,441,311   | 6,291,955,875        | 172,175,582   | 99,657,376    | 1,304,326,239 | 1,304,326,239 |               |                |
| 50 LT 610 Transmisión Noroeste - Norte                            | 11,287,900,905  | 7,128,848,753        | 1,249,416,697 | 826,489,139   | 1,041,573,158 | 1,041,573,158 |               |                |
| 51 LT 612 Subtransmisión Norte - Noreste                          | 4,989,499,710   | 2,910,639,183        | 1,742,639,936 | 336,220,591   |               |               |               |                |
| 52 LT 613 Subtransmisión Occidental                               | 5,680,182,573   | 1,762,460,458        | 2,802,683,039 | 540,742,652   | 287,148,212   | 287,148,212   |               |                |
| 53 LT 614 Subtransmisión Oriental                                 | 6,382,208,081   | 1,171,394,593        | 4,670,181,593 | 540,631,895   |               |               |               |                |
| 54 LT 615 Subtransmisión Peninsular                               | 1,667,389,090   | 1,486,318,577        | 119,557,949   | 61,512,564    |               |               |               |                |
| 55 LT Red Asociada de Transmisión de la CCI Baja California Sur I | 772,659,120     | 772,659,120          |               |               |               |               |               |                |
| 57 LT 1012 Red de Transmisión Asociada a la CCC Baja California   | 991,375,740     | 765,020,655          | 54,811,439    | 56,652,764    | 57,445,441    | 57,445,441    |               |                |
| 58 SE 607 Sistema Bajío - Oriental                                | 7,670,074,289   | 5,360,845,993        | 392,634,827   | 151,507,959   | 882,542,755   | 882,542,755   |               |                |
| 59 SE 611 Subtransmisión Baja California - Noroeste               | 2,083,257,700   | 1,794,450,218        | 186,177,270   | 102,630,212   |               |               |               |                |
| 60 SUV Suministro de vapor a las Centrales de Cerro Prieto        | 12,683,373,956  | 11,047,712,921       | 715,434,028   | 920,227,007   |               |               |               |                |
| 61 CC Hermosillo Conversión de TG a CC                            | 30,041,490,484  | 22,527,822,021       | 3,221,222,526 | 1,183,799,281 | 1,554,323,328 | 1,554,323,328 |               |                |
| 62 CCC Pacífico   | 139,921,774,750 | 26,148,242,966       | 2,188,061,384 | 7,197,777,900 | 8,179,288,200 | 8,444,253,600 | 9,021,033,000 | 78,743,117,700 |
| 63 CH El Cajón  | 79,673,062,778  | 11,687,319,156       | 2,113,000,273 | 1,572,468,394 | 3,061,917,855 | 3,061,917,855 | 3,061,917,855 | 55,114,521,390 |
| 64 LT Líneas Centro   | 487,054,998     | 349,634,850          | 49,717,855    | 87,702,293    |               |               |               |                |
| 65 LT Red de Transmisión Asociada a la CH el Cajón                | 4,007,076,809   | 2,413,532,559        | 308,053,688   | 339,629,201   | 456,349,826   | 489,511,535   |               |                |
| 66 LT Red de Transmisión Asociada a Altamira V                    | 10,587,945,533  | 9,800,453,891        | 227,464,396   | 175,545,652   | 192,240,797   | 192,240,797   |               |                |
| 67 LT Red de Transmisión Asociada a la Laguna II                  | 3,269,687,663   | 3,269,687,663        |               |               |               |               |               |                |
| 68 LT Red de Transmisión Asociada a el Pacífico                   | 7,599,046,502   | 3,701,092,828        | 387,022,160   | 298,684,351   | 429,591,533   | 439,042,542   | 448,701,478   | 1,894,911,610  |
| 69 LT 707 Enlace Norte-Sur  | 3,468,814,425   | 3,468,814,425        |               |               |               |               |               |                |
| 70 LT Riviera Maya  | 3,551,188,658   | 2,517,933,590        | 118,395,271   | 87,020,525    | 413,919,636   | 413,919,636   |               |                |

Cuadro 19

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| ENTIDAD: Comisión Federal de Electricidad                |                | Página: 3 de 10      |               |               |               |               |               |                |
|--|----------------|----------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Nombre del Proyecto                                      | Suma           | Acumulado Hasta 2014 | 2015          | 2016          | 2017          | 2018          | 2019          | Otros Años     |
| 71 PRR Presa Reguladora Amata                            | 3,472,731,514  | 3,305,580,620        | 167,150,894   |               |               |               |               |                |
| 72 RM Adolfo López Mateos                                | 3,858,482,461  | 3,770,239,466        | 88,242,995    |               |               |               |               |                |
| 73 RM Altamira   | 2,625,585,708  | 1,435,461,499        | 217,560,813   | 149,912,996   | 261,599,400   | 274,160,700   | 286,890,300   |                |
| 74 RM Botello  | 553,000,387    | 468,476,026          | 19,384,809    | 6,678,680     | 29,230,436    | 29,230,436    |               |                |
| 75 RM Carbón II  | 3,531,312,096  | 3,193,239,700        | 150,386,469   | 20,725,135    | 83,480,396    | 83,480,396    |               |                |
| 76 RM Carlos Rodríguez Rivero                            | 1,785,602,397  | 1,586,081,814        | 96,850,132    | 102,670,451   |               |               |               |                |
| 77 RM Dos Bocas  | 4,529,411,923  | 4,160,733,760        | 129,201,737   | 17,805,620    | 110,835,403   | 110,835,403   |               |                |
| 78 RM Emilio Portes Gil                                  | 336,379,038    | 336,379,038          |               |               |               |               |               |                |
| 79 RM Francisco Pérez Ríos                               | 8,094,766,626  | 6,400,579,801        | 396,730,056   | 546,743,603   | 375,356,583   | 375,356,583   |               |                |
| 80 RM Gomez Palacio                                      | 4,364,900,863  | 3,594,787,541        | 149,991,638   | 620,121,684   |               |               |               |                |
| 82 RM Huinalá  | 312,298,015    | 303,207,122          | 9,090,893     |               |               |               |               |                |
| 83 RM Ixtaczoquitlán                                     | 106,776,665    | 92,926,324           | 3,020,587     | 832,550       | 4,998,602     | 4,998,602     |               |                |
| 84 RM José Aceves Pozos (Mazatlán II)                    | 1,936,826,908  | 1,818,078,176        | 93,090,632    | 25,658,100    |               |               |               |                |
| 87 RM Gral. Manuel Alvarez Moreno (Manzanillo)           | 5,827,847,985  | 5,692,063,101        | 135,784,884   |               |               |               |               |                |
| 90 RM CT Puerto Libertad                                 | 1,349,485,781  | 1,328,895,056        | 20,590,725    |               |               |               |               |                |
| 91 RM Punta Prieta                                       | 1,371,331,183  | 1,184,784,877        | 59,212,132    | 12,240,260    | 57,546,957    | 57,546,957    |               |                |
| 92 RM Salamanca  | 2,843,780,537  | 2,777,136,231        | 55,227,706    | 11,416,600    |               |               |               |                |
| 93 RM Tuxpango   | 2,060,316,851  | 1,914,455,019        | 18,548,236    | 7,668,544     | 59,822,526    | 59,822,526    |               |                |
| 94 RM CT Valle de México                                 | 1,127,420,756  | 1,090,102,174        | 1,090,102,174 | 37,318,582    |               |               |               |                |
| 95 SE Norte  | 652,123,824    | 539,929,643          | 112,194,181   |               |               |               |               |                |
| 98 SE 705 Capacitores                                    | 382,008,947    | 366,434,603          | 15,574,344    |               |               |               |               |                |
| 99 SE 708 Compensación Dinámicas Oriental -Norte         | 7,576,043,228  | 2,622,412,901        | 1,547,633,617 | 533,715,898   | 1,436,140,406 | 1,436,140,406 |               |                |
| 100 SLT 701 Occidente-Centro                             | 5,141,362,734  | 2,859,123,836        | 241,072,981   | 558,144,199   | 738,565,196   | 744,456,522   |               |                |
| 101 SLT 702 Sureste-Peninsular                           | 9,379,730,102  | 4,301,175,688        | 260,335,023   | 100,456,771   | 1,508,426,618 | 1,576,510,195 | 1,632,825,807 |                |
| 102 SLT 703 Noreste-Norte                                | 1,885,588,801  | 1,094,819,638        | 500,863,248   | 289,905,915   |               |               |               |                |
| 103 SLT 704 Baja California -Noroeste                    | 769,380,222    | 713,090,497          | 56,289,725    |               |               |               |               |                |
| 104 SLT 706 Sistemas Norte                               | 21,590,166,600 | 5,764,917,600        | 994,806,000   | 1,041,853,500 | 1,121,857,200 | 1,179,783,000 | 1,240,524,000 | 10,246,425,300 |
| 105 SLT 709 Sistemas Sur                                 | 19,978,941,672 | 6,555,272,639        | 1,113,389,721 | 818,341,446   | 5,745,968,933 | 5,745,968,933 |               |                |
| 106 CC Conversión El Encino de TG aCC                    | 22,400,993,085 | 18,877,925,962       | 751,652,663   | 994,436,474   | 888,488,993   | 888,488,993   |               |                |
| 107 CCI Baja California Sur II                           | 8,783,389,607  | 4,797,397,422        | 1,324,675,255 | 1,643,011,262 | 509,152,834   | 509,152,834   |               |                |
| 108 LT 807 Durango I                                     | 2,011,775,031  | 1,592,888,510        | 259,873,300   | 159,013,221   |               |               |               |                |
| 110 RM CCC Tula  | 748,548,521    | 662,392,768          | 51,008,027    | 35,147,726    |               |               |               |                |
| 111 RM CGT Cerro Prieto (U5)                             | 1,193,459,487  | 511,819,456          | 108,405,916   | 95,614,015    | 155,096,100   | 159,227,100   | 163,296,900   |                |
| 112 RM CT Carbón II Unidades 2 y 4                       | 2,910,626,638  | 2,563,608,913        | 132,049,373   | 18,198,050    | 98,385,151    | 98,385,151    |               |                |
| 113 RM CT Emilio Portes Gil Unidad 4                     | 3,038,442,622  | 2,248,932,664        | 154,967,259   | 85,425,699    | 549,117,000   |               |               |                |
| 114 RM CT Francisco Pérez Ríos Unidad 5                  | 3,324,009,811  | 2,692,706,994        | 147,887,015   | 61,142,044    | 211,136,879   | 211,136,879   |               |                |
| 117 RM CT Pdte. Adolfo López Mateos Unidades 3, 4, 5 y 6 | 7,245,451,308  | 5,518,954,188        | 222,892,833   | 491,478,687   | 1,012,125,600 |               |               |                |
| 118 RM CT Pdte. Plutarco Elías Calles Unidades 1 y 2     | 2,349,456,235  | 1,725,426,228        | 153,214,766   | 84,459,641    | 386,355,600   |               |               |                |

Cuadro 19

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|---|-----------------|----------------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| Nombre del Proyecto                                       | Suma            | Acumulado Hasta 2014 | 2015          | 2016          | 2017          | 2018          | 2019          | Otros Años      |
| 122 SE 811 Noroeste                                       | 737,926,713     | 587,697,466          | 96,843,997    | 53,385,250    |               |               |               |                 |
| 123 SE 812 Golfo Norte                                    | 300,713,500     | 247,556,817          | 18,733,626    | 34,423,057    |               |               |               |                 |
| 124 SE 813 División Bajío                                 | 5,880,711,933   | 3,103,487,329        | 238,670,728   | 131,567,240   | 1,203,493,318 | 1,203,493,318 |               |                 |
| 126 SLT 801 Altiplano                                     | 9,968,811,238   | 4,451,901,038        | 789,742,961   | 348,276,639   | 2,189,445,300 | 2,189,445,300 |               |                 |
| 127 SLT 802 Tamaulipas                                    | 7,057,114,396   | 4,186,370,715        | 620,228,768   | 341,901,113   | 1,908,613,800 |               |               |                 |
| 128 SLT 803 NOINE   | 28,313,369,100  | 3,880,324,800        | 975,849,300   | 1,084,647,600 | 1,277,091,000 | 1,413,597,600 | 1,521,615,600 | 18,160,243,200  |
| 130 SLT 806 Bajío   | 40,457,513,362  | 6,437,576,119        | 289,223,841   | 223,208,502   | 7,700,719,500 | 8,190,472,500 | 8,597,223,000 | 9,019,089,900   |
| 132 CE La Venta II  | 4,480,584,377   | 1,825,160,410        | 204,672,797   | 394,890,598   | 321,844,910   | 329,891,042   | 338,138,308   | 1,065,986,312   |
| 136 LT Red de Transmisión Asociada a la CE La Venta II    | 323,786,800     | 266,850,268          | 28,979,944    | 27,956,588    |               |               |               |                 |
| 138 SE 911 Noreste  | 1,428,341,722   | 538,519,502          | 221,597,351   | 122,155,537   | 546,069,332   |               |               |                 |
| 139 SE 912 División Oriente                               | 3,975,628,346   | 318,719,134          | 84,964,419    | 65,571,287    | 1,047,556,743 | 1,173,743,692 | 1,285,073,071 |                 |
| 140 SE 914 División Centro Sur                            | 12,387,853,692  | 1,192,181,355        | 657,633,596   | 712,980,673   | 772,477,829   | 809,128,367   | 829,113,839   | 7,414,338,033   |
| 141 SE 915 Occidental                                     | 2,350,709,231   | 391,725,672          | 84,017,992    | 46,314,921    | 903,171,164   | 925,479,482   |               |                 |
| 142 SLT 901 Pacífico                                      | 4,931,983,733   | 2,171,829,553        | 185,994,006   | 307,587,574   | 1,085,366,700 | 1,181,205,900 |               |                 |
| 143 SLT 902 Istmo   | 6,482,531,175   | 2,892,607,596        | 582,513,886   | 240,833,093   | 2,766,576,600 |               |               |                 |
| 144 SLT 903 Cabo - Norte                                  | 9,317,428,148   | 2,524,190,847        | 1,016,598,662 | 373,600,005   | 2,701,519,317 | 2,701,519,317 |               |                 |
| 146 CH La Yesca   | 121,215,906,427 | 6,362,614,685        | 777,804,096   | 2,216,033,105 | 2,109,148,467 | 3,232,239,934 | 3,386,114,344 | 103,131,951,796 |
| 147 CCC Baja California                                   | 21,888,483,553  | 7,165,942,135        | 2,765,195,347 | 2,896,196,471 | 2,921,045,400 | 3,020,327,100 | 3,119,777,100 |                 |
| 148 RFO Red de Fibra Optica Proyecto Sur                  | 3,205,533,003   | 2,202,029,948        | 310,371,837   | 273,747,967   | 139,794,417   | 139,794,417   | 139,794,417   |                 |
| 149 RFO Red de Fibra Optica Proyecto Centro               | 5,843,854,139   | 3,880,491,738        | 705,144,778   | 932,906,545   | 162,655,539   | 162,655,539   |               |                 |
| 150 RFO Red de Fibra Optica Proyecto Norte                | 4,503,094,594   | 2,907,101,410        | 423,974,154   | 467,431,493   | 176,006,962   | 176,006,962   | 176,006,962   | 176,566,651     |
| 151 SE 1006 Central---Sur                                 | 7,626,021,888   | 415,457,670          | 197,491,100   | 96,338,944    | 259,896,984   | 200,575,488   | 1,446,511,465 | 5,009,750,237   |
| 152 SE 1005 Noroeste                                      | 26,258,833,618  | 2,739,417,127        | 140,656,909   | 116,305,673   | 2,459,199,080 | 2,613,199,256 | 2,761,526,759 | 15,428,528,814  |
| 156 RM Infiernillo  | 893,867,325     | 323,403,031          | 39,705,397    | 43,775,197    | 117,794,700   | 120,395,700   | 123,042,600   | 125,750,700     |
| 157 RM CT Francisco Pérez Ríos Unidades 1 y 2             | 9,232,126,779   | 6,325,038,773        | 569,624,661   | 288,885,145   | 648,475,200   | 682,502,400   | 717,600,600   |                 |
| 158 RM CT Puerto Libertad Unidad 4                        | 1,523,060,869   | 1,474,397,092        | 27,073,304    | 21,590,473    |               |               |               |                 |
| 159 RM CT Valle de México Unidades 5,6 y 7                | 187,601,976     | 145,030,016          | 9,576,821     | 32,995,139    |               |               |               |                 |
| 160 RM CCC Samalayuca II                                  | 405,210,999     | 385,435,213          | 15,502,817    | 4,272,969     |               |               |               |                 |
| 161 RM CCC El Sauz  | 766,839,029     | 666,609,938          | 23,943,322    | 9,899,069     | 36,628,200    | 29,758,500    |               |                 |
| 162 RM CCC Huinala II                                     | 287,594,361     | 240,904,865          | 13,236,719    | 3,648,377     | 14,688,000    | 15,116,400    |               |                 |
| 163 SE 1004 Compensación Dinámica Área Central            | 1,021,850,603   | 796,986,502          | 144,956,714   | 79,907,387    |               |               |               |                 |
| 164 SE 1003 Subestaciones Eléctricas de Occidente         | 12,842,299,800  | 442,338,300          | 117,014,400   | 119,707,200   | 127,418,400   | 199,282,500   | 508,908,600   | 11,327,630,400  |
| 165 LT Red de Transmisión Asociada a la CC San Lorenzo    | 1,757,170,789   | 1,684,528,454        | 11,849,054    | 13,063,584    | 31,189,647    | 16,540,050    |               |                 |
| 166 SLT 1002 Compensación y Transmisión Noreste - Sureste | 5,549,221,765   | 1,953,615,721        | 457,067,166   | 617,297,778   | 803,097,000   | 845,722,800   | 872,421,300   |                 |

Cuadro 19

**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016**

**INGRESO TOTAL ANUAL ESTIMADO POR PROYECTO: MONTO DE INGRESOS ATRIBUIBLES A CADA PROYECTO DE INVERSIÓN FINANCIADA  
DIRECTA**

( pesos 2016 )

ENERO DE 2016

| ENTIDAD: Comisión Federal de Electricidad                          |                | Página: 5 de 10      |               |               |               |               |               |                |  |
|--|----------------|----------------------|---------------|---------------|---------------|---------------|---------------|----------------|--|
| Nombre del Proyecto  | Suma           | Acumulado Hasta 2014 | 2015          | 2016          | 2017          | 2018          | 2019          | Otros Años     |  |
| 167 CC San Lorenzo Conversión de TG a CC                           | 68,822,843,020 | 23,549,125,585       | 1,539,043,754 | 1,479,393,781 | 4,714,633,800 | 4,853,205,900 | 5,007,169,800 | 27,680,270,400 |  |
| 168 SLT 1001 Red de Transmisión Baja -- Nogales                    | 3,271,349,824  | 2,078,262,082        | 430,744,618   | 113,975,024   | 648,368,100   |               |               |                |  |
| 170 LT Red de Transmisión Asociada a la CH La Yesca                | 3,444,488,955  | 381,546,718          | 676,365,800   | 745,693,297   | 258,820,859   | 264,514,922   | 270,334,247   | 847,213,112    |  |
| 171 CC Agua Prieta II (con campo solar)                            | 88,760,249,140 |                      | 4,884,142,638 | 5,014,840,287 | 4,930,044,443 | 5,187,036,539 | 5,203,975,352 | 63,540,209,881 |  |
| 176 LT Red de transmisión asociada a la CC Agua Prieta II          | 3,742,086,470  |                      | 420,360,508   | 695,171,198   | 437,367,743   | 419,726,813   | 427,392,617   | 1,342,067,591  |  |
| 177 LT Red de Transmisión Asociada a la CE La Venta III            | 210,778,046    | 145,643,147          | 10,041,589    | 6,919,287     | 16,532,277    | 16,058,268    | 15,583,478    |                |  |
| 181 RM CN Laguna Verde   | 58,948,681,990 | 12,924,990,655       | 1,939,413,572 | 2,694,136,363 | 2,650,189,500 | 2,729,703,600 | 2,811,589,200 | 33,198,659,100 |  |
| 182 RM CT Puerto Libertad Unidades 2 y 3                           | 2,777,110,834  | 2,420,115,169        | 113,593,412   | 101,754,853   | 71,542,800    | 70,104,600    |               |                |  |
| 183 RM CT Punta Prieta Unidad 2                                    | 687,405,883    | 534,427,807          | 23,154,439    | 22,815,437    | 51,576,300    | 55,431,900    |               |                |  |
| 185 SE 1110 Compensación Capacitiva del Norte                      | 5,585,573,371  | 546,050,757          | 202,020,282   | 2,714,489,632 | 334,029,600   | 341,710,200   | 349,574,400   | 1,097,698,500  |  |
| 188 SE 1116 Transformación del Noreste                             | 62,583,793,200 | 2,902,991,400        | 1,483,595,100 | 1,762,636,500 | 1,850,106,600 | 1,892,671,200 | 2,241,710,100 | 50,450,082,300 |  |
| 189 SE 1117 Transformación de Guaymas                              | 1,424,650,504  | 273,138,951          | 65,429,945    | 100,991,108   | 110,052,900   | 128,275,200   | 148,869,000   | 597,893,400    |  |
| 190 SE 1120 Noroeste   | 50,034,626,345 | 3,303,380,772        | 1,966,683,925 | 2,272,971,794 | 2,569,200,465 | 2,862,292,176 | 3,181,781,895 | 33,878,315,318 |  |
| 191 SE 1121 Baja California  | 7,904,123,990  | 145,619,770          | 26,373,023    | 56,698,709    | 879,520,148   | 901,244,297   | 923,505,032   | 4,971,163,011  |  |
| 192 SE 1122 Golfo Norte  | 42,068,033,069 | 509,988,872          | 121,094,145   | 170,220,517   | 3,133,012,151 | 3,671,591,995 | 4,265,081,887 | 30,197,043,502 |  |
| 193 SE 1123 Norte  | 7,196,266,642  | 433,530,655          | 66,956,472    | 110,729,252   | 1,595,303,292 | 1,628,804,661 | 1,663,009,556 | 1,697,932,754  |  |
| 194 SE 1124 Bajío Centro   | 42,792,429,286 | 448,659,434          | 430,158,184   | 505,506,752   | 4,953,266,401 | 5,651,884,765 | 6,407,790,506 | 24,395,163,244 |  |
| 195 SE 1125 Distribución   | 28,165,667,047 | 1,758,646,199        | 497,681,827   | 823,041,315   | 3,347,439,035 | 3,688,602,703 | 4,046,682,128 | 14,003,573,840 |  |
| 197 SE 1127 Sureste  | 2,867,895,052  | 284,351,234          | 105,336,553   | 116,133,548   | 517,422,010   | 580,115,948   | 620,562,982   | 643,972,777    |  |
| 198 SE 1128 Centro Sur   | 39,360,829,543 | 7,044,220,307        | 2,101,219,518 | 2,275,849,067 | 2,465,796,807 | 2,653,420,325 | 2,812,538,045 | 20,007,785,474 |  |
| 199 SE 1129 Compensación redes                                     | 2,271,934,929  | 430,161,549          | 86,349,987    | 76,160,692    | 188,843,815   | 194,509,130   | 200,344,412   | 1,095,565,344  |  |
| 200 SLT 1111 Transmisión y Transformación del Central - Occidental | 11,333,091,490 | 791,217,254          | 447,141,230   | 492,973,206   | 979,735,500   | 1,289,223,900 | 1,345,604,400 | 5,987,196,000  |  |
| 201 SLT 1112 Transmisión y Transformación del Noroeste             | 29,692,676,722 | 1,753,800,046        | 544,097,085   | 4,499,002,791 | 1,828,793,700 | 2,138,511,600 | 2,465,151,300 | 16,463,320,200 |  |
| 202 SLT 1114 Transmisión y Transformación del Oriental             | 35,741,702,700 | 561,693,600          | 445,061,700   | 668,380,500   | 845,937,000   | 1,162,080,900 | 1,481,162,400 | 30,577,386,600 |  |
| 203 SLT 1118 Transmisión y Transformación del Norte                | 6,059,909,449  | 1,296,642,977        | 90,631,952    | 104,085,120   | 370,076,400   | 429,991,200   | 495,980,100   | 3,272,501,700  |  |
| 204 SLT 1119 Transmisión y Transformación del Sureste              | 13,359,971,078 | 3,821,552,512        | 558,897,602   | 702,450,464   | 1,754,665,200 | 1,956,915,900 | 2,178,781,200 | 2,386,708,200  |  |
| 205 SUV Suministro de 970 T/h a las Centrales de Cerro Prieto      | 9,433,536,545  | 4,295,487,699        | 634,406,192   | 769,376,106   | 935,052,814   | 934,059,217   | 933,069,842   | 932,084,675    |  |
| 206 SE 1206 Conversión a 400 kV de la LT Mazatlan II - La Higuera  | 5,657,128,779  | 1,479,255,852        | 369,240,561   | 457,973,676   | 1,084,040,190 | 1,116,560,340 | 1,150,058,160 |                |  |
| 207 SE 1213 COMPENSACION DE REDES                                  | 7,227,109,684  | 1,157,337,594        | 254,496,803   | 299,288,242   | 620,307,977   | 638,917,229   | 658,084,732   | 3,598,677,107  |  |

Cuadro 19

**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016**

**INGRESO TOTAL ANUAL ESTIMADO POR PROYECTO: MONTO DE INGRESOS ATRIBUIBLES A CADA PROYECTO DE INVERSIÓN FINANCIADA  
DIRECTA**

( pesos 2016 )

ENERO DE 2016

| ENTIDAD: Comisión Federal de Electricidad                           |                 | Página: 6 de 10      |                |                |                |                |                |                 |  |
|---|-----------------|----------------------|----------------|----------------|----------------|----------------|----------------|-----------------|--|
| Nombre del Proyecto   | Suma            | Acumulado Hasta 2014 | 2015           | 2016           | 2017           | 2018           | 2019           | Otros Años      |  |
| 208 SE 1205 Compensación Oriental - Peninsular                      | 3,453,323,940   | 432,755,085          | 42,531,506     | 58,613,749     | 284,947,200    | 322,692,300    | 357,392,700    | 1,954,391,400   |  |
| 209 SE 1212 SUR - PENINSULAR  | 61,752,754,836  | 870,304,255          | 246,088,428    | 3,816,323,447  | 4,482,474,461  | 5,124,429,031  | 5,635,320,511  | 41,577,814,703  |  |
| 210 SLT 1204 Conversión a 400 kV del Área Peninsular                | 16,773,622,392  | 3,462,598,891        | 350,407,485    | 441,513,416    | 2,801,674,800  | 3,006,220,500  | 3,232,048,500  | 3,479,158,800   |  |
| 211 SLT 1203 Transmisión y Transformación Oriental - Sureste        | 28,620,567,779  | 4,338,184,858        | 582,585,077    | 642,300,044    | 1,847,092,500  | 2,361,386,700  | 2,911,406,400  | 15,937,612,200  |  |
| 212 SE 1202 Suministro de Energía a la Zona Manzanillo              | 3,619,062,000   | 773,828,100          | 313,282,800    | 373,105,800    | 436,218,300    | 502,788,600    | 572,954,400    | 646,884,000     |  |
| 213 SE 1211 NORESTE - CENTRAL                                       | 63,514,222,248  | 338,894,388          | 158,615,789    | 3,838,871,164  | 4,404,243,174  | 4,929,411,161  | 5,451,504,750  | 44,392,681,822  |  |
| 214 SE 1210 NORTE - NOROESTE  | 147,889,681,702 | 1,130,336,918        | 297,286,910    | 5,474,976,189  | 6,283,974,430  | 7,155,587,569  | 8,063,375,400  | 119,484,144,286 |  |
| 215 SLT 1201 Transmisión y Transformación de Baja California        | 5,575,870,800   | 550,448,100          | 263,160,000    | 272,493,000    | 305,250,300    | 337,671,000    | 382,010,400    | 3,464,838,000   |  |
| 216 RM CCC Poza Rica  | 9,964,983,330   |                      |                | 776,488,770    | 816,912,900    | 818,092,530    | 835,118,370    | 6,718,370,760   |  |
| 217 RM CCC El Sauz Paquete 1  | 12,131,374,100  | 267,082,859          | 441,688,280    | 792,157,821    | 442,447,052    | 975,595,748    | 593,672,130    | 8,618,730,210   |  |
| 218 LT Red de Trans Asoc al proy de temp abierta y Oax. II, III, IV | 1,882,853,480   | 714,013,591          | 320,140,428    | 441,193,523    | 144,064,219    | 153,055,799    | 83,323,219     | 27,062,701      |  |
| 219 SLT Red de Transmisión Asociada a Manzanillo I U-1 y 2          | 8,098,621,627   | 3,760,896,488        | 89,846,404     | 113,788,104    | 791,229,647    | 808,636,702    | 826,426,715    | 1,707,797,567   |  |
| 222 CC CC Repotenciación CT Manzanillo I U-1 y 2                    | 385,795,717,218 | 30,585,312,000       | 12,503,160,000 | 12,753,162,000 | 13,622,355,000 | 13,800,230,796 | 14,361,078,000 | 288,170,419,422 |  |
| 223 LT Red de transmisión asociada a la CG Los Humeros II           | 308,211,264     | 110,053,283          | 28,738,939     | 19,802,928     | 35,445,678     | 36,923,490     | 38,055,690     | 39,191,256      |  |
| 225 LT Red de transmisión asociada a la CI Guerrero Negro III       | 129,035,288     | 17,399,634           | 10,994,626     | 5,509,805      | 18,207,306     | 18,607,860     | 19,017,242     | 39,298,815      |  |
| 226 CCI CI Guerrero Negro III                                       | 3,085,717,725   |                      |                | 214,105,232    | 225,378,318    | 232,959,422    | 240,550,578    | 2,172,724,175   |  |
| 227 CG Los Humeros II   | 5,932,286,013   | 1,054,551,949        | 854,978,229    | 848,352,151    | 488,473,170    | 503,451,457    | 518,474,344    | 1,664,004,713   |  |
| 228 LT Red de transmisión asociada a la CCC Norte II                | 2,790,570,063   | 218,174,252          | 305,955,018    | 76,230,797     | 84,044,461     | 328,862,102    | 338,912,060    | 1,438,391,373   |  |
| 229 CT TG Baja California II  | 5,388,818,585   | 296,930,344          | 260,085,679    | 358,430,576    | 562,941,713    | 619,643,314    | 634,599,538    | 2,656,187,421   |  |
| 230 SLT 1301 Interconexión de Baja California                       | 13,163,186,700  |                      |                |                |                | 1,070,739,900  | 1,094,301,900  | 10,998,144,900  |  |
| 231 SLT 1304 Transmisión y Transformación del Oriental              | 6,382,670,400   | 143,820,000          | 31,456,800     | 32,175,900     | 71,022,600     | 121,497,300    | 222,813,900    | 5,759,883,900   |  |
| 233 SLT 1303 Transmisión y Transformación Baja - Noroeste           | 1,211,765,983   | 201,115,272          | 179,750,566    | 128,813,745    | 135,221,400    | 159,992,100    | 200,430,000    | 206,442,900     |  |
| 234 SLT 1302 Transformación del Noreste                             | 3,744,751,500   |                      |                |                | 112,378,500    | 114,734,700    | 117,152,100    | 3,400,486,200   |  |
| 235 CCI Baja California Sur IV                                      | 5,573,998,386   | 198,960,206          | 214,597,479    | 236,593,707    | 546,464,087    | 556,829,990    | 568,075,521    | 3,252,477,396   |  |
| 236 CCI Baja California Sur III                                     | 6,753,193,239   | 1,676,680,060        | 901,870,296    | 559,300,496    | 577,594,844    | 616,511,526    | 560,809,750    | 1,860,426,267   |  |
| 237 LT 1313 Red de Transmisión Asociada al CC Baja California III   | 2,904,462,253   |                      |                | 84,305,372     | 145,603,858    | 144,906,560    | 156,266,611    | 2,373,379,852   |  |
| 242 SE 1323 DISTRIBUCION SUR  | 42,562,300,993  | 5,133,892,019        | 1,962,073,331  | 2,288,502,687  | 2,646,669,444  | 3,016,788,149  | 3,390,392,071  | 24,123,983,292  |  |

Cuadro 19

**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016**

**INGRESO TOTAL ANUAL ESTIMADO POR PROYECTO: MONTO DE INGRESOS ATRIBUIBLES A CADA PROYECTO DE INVERSIÓN FINANCIADA  
DIRECTA**

( pesos 2016 )

ENERO DE 2016

| ENTIDAD: Comisión Federal de Electricidad |  | Página: 7 de 10      |                |                |                |                |                |                |                 |
|---|--|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Nombre del Proyecto                       | Suma   | Acumulado Hasta 2014 | 2015           | 2016           | 2017           | 2018           | 2019           | Otros Años     |                 |
| 243 SE                                    | 1322 DISTRIBUCION CENTRO                                   | 49,989,312,078       | 1,343,888,215  | 1,507,623,628  | 1,740,576,715  | 1,996,582,451  | 2,277,745,762  | 2,586,362,016  | 38,536,533,291  |
| 244 SE                                    | 1321 DISTRIBUCION NORESTE                                  | 109,051,276,535      | 7,787,804,866  | 4,490,730,632  | 4,858,033,922  | 5,196,624,804  | 5,553,544,856  | 5,905,174,949  | 75,259,362,506  |
| 245 SE                                    | 1320 DISTRIBUCION NOROESTE                                 | 53,091,529,931       | 5,568,725,593  | 2,538,544,130  | 2,920,007,892  | 3,337,955,360  | 3,787,145,872  | 4,150,971,870  | 30,788,179,214  |
| 247 SLT                                   | SLT 1404 Subestaciones del Oriente                         | 5,231,407,900        | 112,300,439    | 269,258,259    | 74,214,302     | 192,504,600    | 284,916,600    | 505,894,500    | 3,792,319,200   |
| 248 SLT                                   | 1401 SEs y LTs de las Áreas Baja California y Noroeste     | 5,923,665,611        | 827,991,431    | 1,007,248,113  | 388,671,867    | 455,817,600    | 568,869,300    | 602,529,300    | 2,072,538,000   |
| 249 SLT                                   | 1405 Subest y Líneas de Transmisión de las Áreas Sureste   | 6,717,771,000        | 253,291,500    | 358,647,300    | 487,886,400    | 573,597,000    | 585,638,100    | 597,939,300    | 3,860,771,400   |
| 250 SLT                                   | 1402 Cambio de Tensión de la LT Culiacán - Los Mochis      | 3,188,308,003        | 800,674,000    | 236,471,537    | 273,745,366    | 246,069,900    | 394,036,200    | 403,093,800    | 834,217,200     |
| 251 SE                                    | 1421 DISTRIBUCIÓN SUR                                      | 22,493,736,345       | 846,754,143    | 664,219,589    | 851,929,704    | 1,062,985,753  | 1,300,119,367  | 1,566,390,224  | 16,201,337,565  |
| 252 SE                                    | 1403 Compensación Capacitiva de las Áreas Noroeste - Norte | 896,454,372          | 193,757,028    | 37,381,847     | 77,275,297     | 142,029,900    | 145,304,100    | 148,639,500    | 152,066,700     |
| 253 SE                                    | 1420 DISTRIBUCIÓN NORTE                                    | 36,647,422,995       | 141,011,884    | 48,529,718     | 1,954,235,156  | 2,269,685,553  | 2,615,233,039  | 2,993,511,065  | 26,625,216,580  |
| 257 CCI                                   | Santa Rosalía II   | 4,136,013,368        |                |                |                |                | 146,186,191    | 347,026,109    | 3,642,801,068   |
| 258 RM                                    | CT Altamira Unidades 1 y 2                                 | 11,991,818,700       |                |                |                | 546,102,900    | 1,051,706,700  | 1,071,397,800  | 9,322,611,300   |
| 259 SE                                    | SE 1521 DISTRIBUCIÓN SUR                                   | 96,040,870,968       | 2,268,681,858  | 2,936,821,230  | 3,560,054,092  | 4,240,550,678  | 4,910,099,333  | 5,458,956,309  | 72,665,707,468  |
| 260 SE                                    | SE 1520 DISTRIBUCION NORTE                                 | 24,670,970,424       | 49,950,675     | 22,515,908     | 1,655,184,432  | 1,960,671,958  | 2,137,567,973  | 2,282,628,665  | 16,562,450,813  |
| 261 CCC                                   | Cogeneración Salamanca Fase I                              | 105,653,660,400      |                | 5,555,567,700  | 7,742,289,600  | 8,007,453,900  | 8,191,145,700  | 8,503,847,100  | 67,653,356,400  |
| 262 SLT                                   | 1601 Transmisión y Transformación Noroeste - Norte         | 3,655,105,479        | 187,575,659    | 701,172,500    | 231,912,810    | 701,172,500    | 231,912,810    | 253,719,900    | 1,347,639,300   |
| 264 CC                                    | Centro   | 311,581,996,554      |                |                | 7,448,948,789  | 7,837,992,217  | 7,837,992,217  | 8,710,913,093  | 279,746,150,238 |
| 266 SLT                                   | 1603 Subestación Lago                                      | 7,293,048,032        |                |                |                |                | 328,701,865    | 539,768,348    | 6,424,577,819   |
| 267 SLT                                   | 1604 Transmisión Ayotla-Chalco                             | 3,091,959,680        | 2,541,238      | 34,116,292     | 94,033,050     | 308,111,400    | 354,730,500    | 362,533,500    | 1,935,893,700   |
| 268 CCI                                   | Guerrero Negro IV  | 3,290,474,045        |                | 87,560,768     | 108,047,177    | 113,424,026    | 119,377,516    | 126,166,768    | 2,735,897,790   |
| 269 LT                                    | Red de Transmisión Asociada a la CI Guerrero Negro IV      | 178,166,099          |                | 8,510,809      | 15,309,777     | 16,539,897     | 17,762,596     | 19,179,912     | 100,863,108     |
| 273 SE                                    | 1621 Distribución Norte-Sur                                | 160,377,513,396      |                | 3,708,081,653  | 5,234,589,643  | 6,620,637,267  | 7,848,066,165  | 9,034,726,194  | 127,931,412,474 |
| 274 SE                                    | 1620 Distribución Valle de México                          | 525,246,700,640      | 18,457,215,680 | 20,114,454,779 | 21,916,418,537 | 23,877,104,250 | 26,012,063,970 | 27,949,473,686 | 386,919,969,738 |
| 275 CG                                    | Los Azufres III (Fase I)                                   | 6,341,050,621        |                | 132,879,184    | 274,686,179    | 684,499,325    | 705,863,725    | 737,435,948    | 3,805,686,260   |
| 276 CH                                    | Nuevo Guerrero   | 125,956,962,088      |                |                |                |                |                |                | 125,956,962,088 |
| 277 LT                                    | Red de Transmisión Asociada a la CH Nuevo Guerrero         | 2,591,842,308        |                |                |                |                |                |                | 2,591,842,308   |
| 278 RM                                    | CT José López Portillo                                     | 15,608,218,500       |                |                |                | 107,834,400    | 613,162,800    | 1,054,827,900  | 13,832,393,400  |
| 280 SLT                                   | 1721 DISTRIBUCIÓN NORTE                                    | 104,465,552,946      |                | 6,978,758,997  | 8,035,945,820  | 8,896,209,098  | 9,559,859,312  | 10,182,402,358 | 60,812,377,361  |
| 281 LT                                    | Red de Transmisión Asociada al CC Noreste                  | 8,599,931,423        |                |                |                | 54,745,374     | 780,759,031    | 796,296,135    | 6,968,130,883   |
| 282 SLT                                   | 1720 Distribución Valle de México                          | 56,837,482,344       | 1,450,227,605  | 1,808,524,994  | 2,200,022,236  | 2,627,406,041  | 3,093,575,483  | 3,601,658,831  | 42,056,067,154  |
| 283 LT                                    | Red de Transmisión Asociada al CC Norte III                | 6,643,289,697        |                |                |                | 452,455,700    | 581,932,394    | 613,754,375    | 4,995,147,228   |
| 284 CG                                    | Los Humeros III  | 7,467,958,718        |                |                | 230,683,776    | 278,394,960    | 436,178,566    | 578,985,997    | 5,943,715,419   |
| 285 CC                                    | Centro II  | 78,937,106,876       |                |                |                |                |                | 2,186,229,776  | 76,750,877,100  |

Cuadro 19

**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016**

**INGRESO TOTAL ANUAL ESTIMADO POR PROYECTO: MONTO DE INGRESOS ATRIBUIBLES A CADA PROYECTO DE INVERSIÓN FINANCIADA  
DIRECTA**

( pesos 2016 )

ENERO DE 2016

| ENTIDAD: Comisión Federal de Electricidad                           |                | Página: 8 de 10      |             |               |               |               |               |                |
|---|----------------|----------------------|-------------|---------------|---------------|---------------|---------------|----------------|
| Nombre del Proyecto   | Suma           | Acumulado Hasta 2014 | 2015        | 2016          | 2017          | 2018          | 2019          | Otros Años     |
| 286 CCI Baja California Sur V                                       | 33,350,507,575 |                      |             | 563,229,965   | 777,390,797   | 801,794,817   | 854,367,759   | 30,353,724,237 |
| 288 SLT 1722 Distribución Sur                                       | 61,960,809,101 | 727,344,772          | 987,703,572 | 1,271,701,422 | 1,581,104,861 | 1,917,804,510 | 2,283,823,625 | 53,191,326,339 |
| 289 CH Chicoasén II   | 58,299,568,842 |                      |             |               |               | 988,487,605   | 1,313,781,639 | 55,997,299,598 |
| 290 LT Red de transmisión asociada a la CH Chicoasén II             | 636,805,660    |                      |             |               | 44,304,011    | 60,347,958    | 61,651,488    | 470,502,203    |
| 292 SE 1701 Subestación Chimalpa Dos                                | 4,635,915,300  |                      |             | 252,144,000   | 257,361,300   | 262,670,400   | 268,101,900   | 3,595,637,700  |
| 293 SLT 1703 Conversión a 400 kV de la Riviera Maya                 | 4,871,408,448  |                      | 111,377,299 | 196,469,549   | 529,823,700   | 540,946,800   | 552,299,400   | 2,940,491,700  |
| 294 SLT 1702 Transmisión y Transformación Baja - Noine              | 18,349,687,800 | 114,419,275          | 198,410,400 | 218,631,125   | 206,565,300   | 210,696,300   | 251,195,400   | 17,149,770,000 |
| 295 SLT 1704 Interconexión sist aislados Guerrero Negro Sta Rosalía | 930,154,656    | 12,242,723           | 51,461,948  | 141,841,985   | 84,119,400    | 85,894,200    | 87,699,600    | 466,894,800    |
| 296 CC Empalme I  | 63,561,985,986 |                      |             |               | 5,171,414,550 | 5,180,423,649 | 5,246,170,090 | 47,963,977,697 |
| 297 LT Red de Transmisión Asociada al CC Empalme I                  | 4,834,801,133  |                      |             |               | 460,887,316   | 422,154,280   | 424,920,979   | 3,526,838,558  |
| 298 CC Valle de México II   | 94,902,677,851 |                      |             |               | 5,227,432,012 | 6,907,054,323 | 7,483,597,950 | 75,284,593,566 |
| 300 LT Red de Transmisión Asociada al CC Topolobampo III            | 5,957,771,975  |                      |             |               |               | 384,558,982   | 531,480,461   | 5,041,732,532  |
| 303 LT Red de Trans Asoc a la 2a Temp Abierta y Sureste II III IV V | 10,129,985,231 |                      |             |               |               | 790,863,900   | 957,792,011   | 8,381,329,320  |
| 304 LT 1805 Línea de Transmisión Huasteca - Monterrey               | 14,427,594,000 |                      |             | 525,968,100   | 626,672,700   | 767,692,800   | 950,864,400   | 11,556,396,000 |
| 305 SE 1801 Subestaciones Baja - Noroeste                           | 1,051,630,200  | 19,354,500           | 28,458,000  | 41,707,800    | 68,957,100    | 103,688,100   | 105,876,000   | 683,588,700    |
| 306 SE 1803 Subestaciones del Occidental                            | 9,504,688,124  |                      | 29,642,924  | 248,150,700   | 348,289,200   | 490,533,300   | 674,026,200   | 7,714,045,800  |
| 307 SLT 1802 Subestaciones y Líneas de Transmisión del Norte        | 9,754,805,700  |                      | 70,334,100  | 218,208,600   | 926,139,600   | 914,909,400   | 924,930,900   | 6,700,283,100  |
| 308 SLT 1804 Subestaciones y Líneas Transmisión Oriental-Peninsular | 3,459,911,400  |                      | 78,320,700  | 144,554,400   | 155,004,300   | 169,983,000   | 190,775,700   | 2,721,273,300  |
| 309 SLT 1820 Divisiones de Distribución del Valle de México         | 22,736,293,534 |                      |             |               | 1,064,142,571 | 1,323,611,262 | 1,600,275,180 | 18,748,264,521 |
| 310 SLT 1821 Divisiones de Distribución                             | 75,488,090,176 |                      |             |               | 3,248,037,459 | 4,465,177,597 | 5,691,663,770 | 62,083,211,350 |
| 311 RM CCC TULA PAQUETES 1 Y 2                                      | 21,466,365,120 |                      |             |               | 728,988,390   | 1,749,408,120 | 1,823,356,080 | 17,164,612,530 |
| 312 RM CH TEMASCAL UNIDADES 1 A 4                                   | 1,511,396,730  |                      |             |               | 31,262,490    | 94,566,240    | 125,386,560   | 1,260,181,440  |
| 313 CC Empalme II   | 62,606,644,991 |                      |             |               | 4,397,509,400 | 5,351,071,480 | 5,322,535,695 | 47,535,528,416 |
| 314 LT Red de Transmisión Asociada al CC Empalme II                 | 5,756,968,579  |                      |             |               | 321,571,361   | 492,775,943   | 503,419,909   | 4,439,201,366  |
| 315 CCI Baja California Sur VI                                      | 6,278,545,899  |                      |             |               |               | 517,061,603   | 585,259,639   | 5,176,224,657  |
| 316 SE 1901 Subestaciones de Baja California                        | 783,666,000    |                      |             | 32,022,900    | 47,583,000    | 59,945,400    | 65,529,900    | 578,584,800    |
| 317 SLT 1902 Subestaciones y Compensación del Noroeste              | 4,874,136,300  |                      |             | 142,810,200   | 226,241,100   | 237,348,900   | 299,206,800   | 3,968,529,300  |

Cuadro 19



**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016**

**INGRESO TOTAL ANUAL ESTIMADO POR PROYECTO: MONTO DE INGRESOS ATRIBUIBLES A CADA PROYECTO DE INVERSIÓN FINANCIADA  
DIRECTA**

( pesos 2016 )

ENERO DE 2016

| ENTIDAD: Comisión Federal de Electricidad                           |                 | Página: 9 de 10      |      |               |               |               |               |                |
|---|-----------------|----------------------|------|---------------|---------------|---------------|---------------|----------------|
| Nombre del Proyecto   | Suma            | Acumulado Hasta 2014 | 2015 | 2016          | 2017          | 2018          | 2019          | Otros Años     |
| 318 SE 1903 Subestaciones Norte - Noreste                           | 3,865,636,800   |                      |      | 26,407,800    | 58,522,500    | 109,379,700   | 183,370,500   | 3,487,956,300  |
| 319 SLT 1904 Transmisión y Transformación de Occidente              | 3,279,631,500   |                      |      |               | 109,058,400   | 131,228,100   | 168,651,900   | 2,870,693,100  |
| 320 LT 1905 Transmisión Sureste - Peninsular                        | 15,485,252,400  |                      |      | 14,489,100    | 259,717,500   | 350,507,700   | 499,805,100   | 14,360,733,000 |
| 321 SLT 1920 Subestaciones y Líneas de Distribución                 | 30,613,881,644  |                      |      |               | 1,026,270,572 | 1,638,282,858 | 2,141,823,668 | 25,807,504,546 |
| 322 SLT 1921 Reducción de Pérdidas de Energía en Distribución       | 46,256,774,887  |                      |      | 2,908,313,765 | 2,934,699,503 | 2,996,328,178 | 3,059,251,080 | 34,358,182,361 |
| 323 CC San Luis Potosí  | 100,745,841,165 |                      |      |               |               |               | 6,552,506,474 | 94,193,334,691 |
| 324 LT Red de Transmisión Asociada al CC San Luis Potosí            | 5,804,660,987   |                      |      |               |               |               | 366,759,467   | 5,437,901,520  |
| 325 CC Lerdo (Norte IV)   | 87,071,207,368  |                      |      |               |               | 629,362,715   | 7,093,584,120 | 79,348,260,533 |
| 326 LT Red de Transmisión Asociada al CC Lerdo (Norte IV)           | 5,416,316,737   |                      |      |               |               | 36,308,292    | 428,610,543   | 4,951,397,902  |
| 327 CG Los Azufres III Fase II                                      | 2,764,204,947   |                      |      |               |               | 180,340,136   | 244,308,610   | 2,339,556,201  |
| 328 LT Red de transmisión asociada a la CG Los Azufres III Fase II  | 143,736,936     |                      |      |               |               | 13,133,000    | 13,394,339    | 117,209,597    |
| 329 CG Cerritos Colorados Fase I                                    | 2,600,875,245   |                      |      |               |               | 39,834,101    | 243,296,025   | 2,317,745,119  |
| 330 CH Las Cruces   | 58,138,595,431  |                      |      |               |               | 544,110,014   | 1,374,970,991 | 56,219,514,426 |
| 331 LT Red de transmisión asociada a la CH Las Cruces               | 763,639,387     |                      |      |               |               | 46,707,962    | 72,177,949    | 644,753,476    |
| 332 CE Sureste II y III   | 30,541,584,676  |                      |      |               |               | 2,100,128,612 | 2,936,820,144 | 25,504,635,920 |
| 334 LT Red de Transmisión Asociada a la CI Santa Rosalía II         | 424,180,427     |                      |      |               |               | 14,867,760    | 34,866,619    | 374,446,048    |
| 336 SLT 2001 Subestaciones y Líneas Baja California Sur - Noroeste  | 10,500,634,800  |                      |      |               | 102,096,900   | 390,731,400   | 540,013,500   | 9,467,793,000  |
| 337 SLT 2002 Subestaciones y Líneas de las Áreas Norte - Occidental | 10,084,811,400  |                      |      |               | 97,155,000    | 814,067,100   | 763,454,700   | 8,410,134,600  |
| 338 SLT SLT 2020 Subestaciones, Líneas y Redes de Distribución      | 52,162,050,511  |                      |      |               |               | 2,648,936,155 | 3,396,487,637 | 46,116,626,719 |
| 339 SLT SLT 2021 Reducción de Pérdidas de Energía en Distribución   | 37,871,598,366  |                      |      |               | 3,134,610,190 | 3,172,408,519 | 3,235,856,685 | 28,328,722,972 |
| 340 CC Baja California II   | 25,078,869,540  |                      |      |               |               |               | 1,910,325,610 | 23,168,543,930 |
| 341 LT Red de Transmisión Asociada al CC Baja California II         | 1,532,053,795   |                      |      |               |               |               | 121,353,985   | 1,410,699,810  |
| 342 CC Guadalajara I  | 78,120,191,374  |                      |      |               |               |               | 4,947,148,267 | 73,173,043,107 |
| 343 LT Red de Transmisión Asociada al CC Guadalajara I              | 4,521,918,888   |                      |      |               |               |               | 277,633,509   | 4,244,285,379  |
| 344 CC Mazatlán   | 70,172,186,741  |                      |      |               |               |               |               | 70,172,186,741 |
| 345 LT Red de Transmisión Asociada al CC Mazatlán                   | 4,077,909,138   |                      |      |               |               |               |               | 4,077,909,138  |

Cuadro 19

**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016**

**INGRESO TOTAL ANUAL ESTIMADO POR PROYECTO: MONTO DE INGRESOS ATRIBUIBLES A CADA PROYECTO DE INVERSIÓN FINANCIADA  
DIRECTA**

( pesos 2016 )

ENERO DE 2016

| Nombre del Proyecto |  | Suma           | Acumulado<br>Hasta<br>2014 | 2015 | 2016 | 2017 | 2018        | 2019          | Otros<br>Años  |
|---------------------|--|----------------|----------------------------|------|------|------|-------------|---------------|----------------|
| 346 CC              | Mérida   | 48,931,396,084 |                            |      |      |      |             |               | 48,931,396,084 |
| 347 CC              | Salamanca  | 66,915,815,386 |                            |      |      |      |             |               | 66,915,815,386 |
| 348 SE              | 2101 Compensación Capacitiva Baja<br>- Occidental            | 1,673,709,704  |                            |      |      |      | 62,037,660  | 94,849,443    | 1,516,822,601  |
| 349 SLT             | SLT 2120 Subestaciones y Líneas<br>de Distribución           | 33,225,606,745 |                            |      |      |      |             | 1,394,506,367 | 31,831,100,378 |
| 350 SLT             | SLT 2121 Reducción de Pérdidas de<br>Energía en Distribución | 5,108,490,912  |                            |      |      |      | 419,681,922 | 424,312,161   | 4,264,496,829  |

Cuadro 19

ENTIDAD: Comisión Federal de Electricidad

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