

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
FLUJO DE INVERSIÓN FINANCIADA ANUAL ESTIMADO POR PROYECTO: MONTO TOTAL DE INVERSIÓN FINANCIADA Y CALENDARIO ESTIMADO DE
INVERSIÓN DIRECTA Y CONDICIONADA
 (pesos 2016)

SEPTIEMBRE DE 2015

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| ENTIDAD: Comisión Federal de Electricidad | Página: 1 de 10 |
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| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|-----------------------------------------------------|-------------------------------------------------------------------------|----------------------|----------------|-----------------|----------------|----------------|----------------|----------------|---------------|-----------------|-------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| TOTAL | 808,433,076,818 | 421,363,310,562 | 24,107,182,348 | 100,103,722,413 | 69,670,639,205 | 73,118,723,215 | 57,836,955,489 | 55,124,000,000 | 7,108,543,586 | 615,244,854,528 | 76.10 |
| Inversión Financiada Directa | 585,961,134,339 | 283,324,851,257 | 21,622,278,656 | 80,489,460,835 | 40,166,000,003 | 42,549,999,994 | 55,576,000,008 | 55,124,000,000 | 7,108,543,586 | 425,602,590,751 | 72.63 |
| Aprobados en 1997 | 38,917,867,675 | 38,917,867,675 | | | | | | | | 38,917,867,675 | 100 |
| 1 CG Cerro Prieto IV | 1,581,040,800 | 1,581,040,800 | | | | | | | | 1,581,040,800 | 100 |
| 2 CC Chihuahua | 4,243,699,265 | 4,243,699,265 | | | | | | | | 4,243,699,265 | 100 |
| 3 CCI Guerrero Negro II | 420,243,035 | 420,243,035 | | | | | | | | 420,243,035 | 100 |
| 4 CC Monterrey II | 5,065,629,585 | 5,065,629,585 | | | | | | | | 5,065,629,585 | 100 |
| 5 CD Puerto San Carlos II | 937,456,291 | 937,456,291 | | | | | | | | 937,456,291 | 100 |
| 6 CC Rosarito III (Unidades 8 y 9) | 4,710,156,408 | 4,710,156,408 | | | | | | | | 4,710,156,408 | 100 |
| 7 CT Samalayuca II | 10,728,663,781 | 10,728,663,781 | | | | | | | | 10,728,663,781 | 100 |
| 9 LT 211 Cable Submarino | 1,530,289,522 | 1,530,289,522 | | | | | | | | 1,530,289,522 | 100 |
| 10 LT 214 y 215 Sureste-Peninsular | 2,029,818,442 | 2,029,818,442 | | | | | | | | 2,029,818,442 | 100 |
| 11 LT 216 y 217 Noroeste | 1,628,066,038 | 1,628,066,038 | | | | | | | | 1,628,066,038 | 100 |
| 12 SE 212 y 213 SF6 Potencia y Distribución | 2,680,224,287 | 2,680,224,287 | | | | | | | | 2,680,224,287 | 100 |
| 13 SE 218 Noroeste | 775,050,708 | 775,050,708 | | | | | | | | 775,050,708 | 100 |
| 14 SE 219 Sureste-Peninsular | 516,529,147 | 516,529,147 | | | | | | | | 516,529,147 | 100 |
| 15 SE 220 Oriental-Centro | 961,582,754 | 961,582,754 | | | | | | | | 961,582,754 | 100 |
| 16 SE 221 Occidental | 1,109,417,612 | 1,109,417,612 | | | | | | | | 1,109,417,612 | 100 |
| Aprobados en 1998 | 4,460,531,155 | 4,460,531,155 | | | | | | | | 4,460,531,155 | 100 |
| 17 LT 301 Centro | 681,521,930 | 681,521,930 | | | | | | | | 681,521,930 | 100 |
| 18 LT 302 Sureste | 629,696,852 | 629,696,852 | | | | | | | | 629,696,852 | 100 |
| 19 LT 303 Ixtapa - Pie de la Cuesta | 423,496,656 | 423,496,656 | | | | | | | | 423,496,656 | 100 |
| 20 LT 304 Noroeste | 431,772,273 | 431,772,273 | | | | | | | | 431,772,273 | 100 |
| 21 SE 305 Centro-Oriente | 558,123,177 | 558,123,177 | | | | | | | | 558,123,177 | 100 |
| 22 SE 306 Sureste | 688,331,700 | 688,331,700 | | | | | | | | 688,331,700 | 100 |
| 23 SE 307 Noreste | 372,390,831 | 372,390,831 | | | | | | | | 372,390,831 | 100 |
| 24 SE 308 Noroeste | 675,197,736 | 675,197,736 | | | | | | | | 675,197,736 | 100 |
| Aprobados en 1999 | 24,333,622,713 | 24,333,622,713 | | | | | | | | 24,333,622,713 | 100 |
| 25 CG Los Azufres II y Campo Geotérmico | 2,010,745,232 | 2,010,745,232 | | | | | | | | 2,010,745,232 | 100 |
| 26 CH Manuel Moreno Torres (2a. Etapa) | 1,756,681,664 | 1,756,681,664 | | | | | | | | 1,756,681,664 | 100 |
| 27 LT 406 Red Asociada a Tuxpan II, III y IV | 1,865,630,959 | 1,865,630,959 | | | | | | | | 1,865,630,959 | 100 |
| 28 LT 407 Red Asociada a Altamira II, III y IV | 5,106,558,616 | 5,106,558,616 | | | | | | | | 5,106,558,616 | 100 |
| 29 LT 408 Naco-Nogales - Área Noroeste | 682,781,181 | 682,781,181 | | | | | | | | 682,781,181 | 100 |
| 30 LT 411 Sistema Nacional | 2,014,869,103 | 2,014,869,103 | | | | | | | | 2,014,869,103 | 100 |
| 31 LT Manuel Moreno Torres Red Asociada (2a. Etapa) | 4,215,629,976 | 4,215,629,976 | | | | | | | | 4,215,629,976 | 100 |
| 32 SE 401 Occidental - Central | 983,789,128 | 983,789,128 | | | | | | | | 983,789,128 | 100 |
| 33 SE 402 Oriental - Peninsular | 1,187,178,363 | 1,187,178,363 | | | | | | | | 1,187,178,363 | 100 |
| 34 SE 403 Noreste | 1,109,172,168 | 1,109,172,168 | | | | | | | | 1,109,172,168 | 100 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
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INVERSIÓN DIRECTA Y CONDICIONADA
 (pesos 2016)

SEPTIEMBRE DE 2015

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| ENTIDAD: Comisión Federal de Electricidad | Página: 2 de 10 |
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| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|-------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------|-------------------|-------------------|--------------------|----------------------|------|------|------------|-----------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| 35 SE 404 Noroeste-Norte | 619,611,199 | 619,611,199 | | | | | | | | 619,611,199 | 100 |
| 36 SE 405 Compensación Alta Tensión | 131,401,311 | 131,401,311 | | | | | | | | 131,401,311 | 100 |
| 37 SE 410 Sistema Nacional | 2,649,573,813 | 2,649,573,813 | | | | | | | | 2,649,573,813 | 100 |
| Aprobados en 2000 | 11,295,020,806 | 11,295,020,806 | | | | | | | | 11,295,020,806 | 100 |
| 38 CC El Sauz conversión de TG a CC | 1,741,422,438 | 1,741,422,438 | | | | | | | | 1,741,422,438 | 100 |
| 39 LT 414 Norte-Occidental | 1,004,789,709 | 1,004,789,709 | | | | | | | | 1,004,789,709 | 100 |
| 40 LT 502 Oriental - Norte | 226,479,933 | 226,479,933 | | | | | | | | 226,479,933 | 100 |
| 41 LT 506 Saltillo-Cañada | 3,783,757,779 | 3,783,757,779 | | | | | | | | 3,783,757,779 | 100 |
| 42 LT Red Asociada de la Central Tamazunchale | 1,643,182,545 | 1,643,182,545 | | | | | | | | 1,643,182,545 | 100 |
| 43 LT Red Asociada de la Central Río Bravo III | 669,371,328 | 669,371,328 | | | | | | | | 669,371,328 | 100 |
| 44 SE 412 Compensación Norte | 336,554,100 | 336,554,100 | | | | | | | | 336,554,100 | 100 |
| 45 SE 413 Noroeste - Occidental | 876,591,468 | 876,591,468 | | | | | | | | 876,591,468 | 100 |
| 46 SE 503 Oriental | 327,444,939 | 327,444,939 | | | | | | | | 327,444,939 | 100 |
| 47 SE 504 Norte - Occidental | 685,426,567 | 685,426,567 | | | | | | | | 685,426,567 | 100 |
| Aprobados en 2001 | 10,567,700,363 | 10,567,700,363 | | | | | | | | 10,567,700,363 | 100 |
| 48 CCI Baja California Sur I | 856,828,581 | 856,828,581 | | | | | | | | 856,828,581 | 100 |
| 49 LT 609 Transmisión Noroeste - Occidental | 1,940,896,479 | 1,940,896,479 | | | | | | | | 1,940,896,479 | 100 |
| 50 LT 610 Transmisión Noroeste - Norte | 2,332,825,685 | 2,332,825,685 | | | | | | | | 2,332,825,685 | 100 |
| 51 LT 612 Subtransmisión Norte - Noreste | 437,952,127 | 437,952,127 | | | | | | | | 437,952,127 | 100 |
| 52 LT 613 Subtransmisión Occidental | 420,996,682 | 420,996,682 | | | | | | | | 420,996,682 | 100 |
| 53 LT 614 Subtransmisión Oriental | 255,041,101 | 255,041,101 | | | | | | | | 255,041,101 | 100 |
| 54 LT 615 Subtransmisión Peninsular | 397,625,871 | 397,625,871 | | | | | | | | 397,625,871 | 100 |
| 55 LT Red Asociada de Transmisión de la CCI Baja California Sur I | 324,036,038 | 324,036,038 | | | | | | | | 324,036,038 | 100 |
| 57 LT 1012 Red de Transmisión Asociada a la CCC Baja California | 210,506,687 | 210,506,687 | | | | | | | | 210,506,687 | 100 |
| 58 SE 607 Sistema Bajo - Oriental | 1,193,099,615 | 1,193,099,615 | | | | | | | | 1,193,099,615 | 100 |
| 59 SE 611 Subtransmisión Baja California - Noroeste | 463,477,132 | 463,477,132 | | | | | | | | 463,477,132 | 100 |
| 60 SUV Suministro de vapor a las Centrales de Cerro Prieto | 1,734,414,365 | 1,734,414,365 | | | | | | | | 1,734,414,365 | 100 |
| Aprobados en 2002 | 46,237,060,288 | 42,229,419,536 | 22,865,422 | 36,525,629 | 146,375,284 | 3,801,874,417 | | | | 42,435,185,871 | 91.78 |
| 61 CC Hermosillo Conversión de TG a CC | 1,177,911,489 | 1,177,911,489 | | | | | | | | 1,177,911,489 | 100 |
| 62 CCC Pacífico | 13,154,764,417 | 9,352,890,000 | | | | 3,801,874,417 | | | | 9,352,890,000 | 71.10 |
| 63 CH El Cajón | 12,752,310,111 | 12,752,310,111 | | | | | | | | 12,752,310,111 | 100 |
| 64 LT Lineas Centro | 102,409,418 | 102,409,418 | | | | | | | | 102,409,418 | 100 |
| 65 LT Red de Transmisión Asociada a la CH el Cajón | 1,045,227,441 | 1,045,227,441 | | | | | | | | 1,045,227,441 | 100 |
| 66 LT Red de Transmisión Asociada a Altamira V | 1,147,080,628 | 1,147,080,628 | | | | | | | | 1,147,080,628 | 100 |
| 67 LT Red de Transmisión Asociada a la Laguna II | 312,923,097 | 312,923,097 | | | | | | | | 312,923,097 | 100 |
| 68 LT Red de Transmisión Asociada a el Pacífico | 1,420,374,170 | 1,420,374,170 | | | | | | | | 1,420,374,170 | 100 |
| 69 LT 707 Enlace Norte-Sur | 508,121,308 | 508,121,308 | | | | | | | | 508,121,308 | 100 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

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 (pesos 2016)

SEPTIEMBRE DE 2015

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| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|---------------------------------------------------------|-------------------------------------------------------------------------|-----------------------|------------|------------|-------------|--------------------|--------------------|------|------------|-----------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| 70 LT Riviera Maya | 567,814,105 | 567,814,105 | | | | | | | | 567,814,105 | 100 |
| 71 PRR Presa Reguladora Amata | 207,702,135 | 207,702,135 | | | | | | | | 207,702,135 | 100 |
| 72 RM Adolfo López Mateos | 472,896,118 | 472,896,118 | | | | | | | | 472,896,118 | 100 |
| 73 RM Altamira | 647,834,849 | 647,834,849 | | | | | | | | 647,834,849 | 100 |
| 74 RM Botello | 97,124,920 | 97,124,920 | | | | | | | | 97,124,920 | 100 |
| 75 RM Carbón II | 176,792,632 | 176,792,632 | | | | | | | | 176,792,632 | 100 |
| 76 RM Carlos Rodríguez Rivero | 287,119,815 | 287,119,815 | | | | | | | | 287,119,815 | 100 |
| 77 RM Dos Bocas | 220,375,447 | 220,375,447 | | | | | | | | 220,375,447 | 100 |
| 78 RM Emilio Portes Gil | 3,773,653 | 3,773,653 | | | | | | | | 3,773,653 | 100 |
| 79 RM Francisco Pérez Ríos | 1,949,030,280 | 1,949,030,280 | | | | | | | | 1,949,030,280 | 100 |
| 80 RM Gomez Palacio | 451,197,000 | 451,197,000 | | | | | | | | 451,197,000 | 100 |
| 82 RM Huinalá | 9,179,969 | 9,179,969 | | | | | | | | 9,179,969 | 100 |
| 83 RM Ixtaczoquitlán | 14,003,999 | 14,003,999 | | | | | | | | 14,003,999 | 100 |
| 84 RM José Aceves Pozos (Mazatlán II) | 206,687,700 | 206,687,700 | | | | | | | | 206,687,700 | 100 |
| 87 RM Gral. Manuel Álvarez Moreno (Manzanillo) | 752,760,459 | 752,760,459 | | | | | | | | 752,760,459 | 100 |
| 90 RM CT Puerto Libertad | 205,632,000 | 205,632,000 | | | | | | | | 205,632,000 | 100 |
| 91 RM Punta Prieta | 176,187,747 | 176,187,747 | | | | | | | | 176,187,747 | 100 |
| 92 RM Salamanca | 494,962,528 | 494,962,528 | | | | | | | | 494,962,528 | 100 |
| 93 RM Tuxpango | 265,743,818 | 265,743,818 | | | | | | | | 265,743,818 | 100 |
| 94 RM CT Valle de México | 88,587,000 | 88,587,000 | | | | | | | | 88,587,000 | 100 |
| 95 SE Norte | 117,869,517 | 117,869,517 | | | | | | | | 117,869,517 | 100 |
| 98 SE 705 Capacitores | 53,234,576 | 53,234,576 | | | | | | | | 53,234,576 | 100 |
| 99 SE 708 Compensación Dinámicas Oriental -Norte | 685,669,240 | 685,669,240 | | | | | | | | 685,669,240 | 100 |
| 100 SLT 701 Occidente-Centro | 1,218,172,153 | 1,218,172,153 | | | | | | | | 1,218,172,153 | 100 |
| 101 SLT 702 Sureste-Peninsular | 426,620,074 | 426,620,074 | | | | | | | | 426,620,074 | 100 |
| 102 SLT 703 Noreste-Norte | 295,128,921 | 295,128,921 | | | | | | | | 295,128,921 | 100 |
| 103 SLT 704 Baja California -Noroeste | 102,374,625 | 102,374,625 | | | | | | | | 102,374,625 | 100 |
| 104 SLT 706 Sistemas Norte | 2,869,131,156 | 2,663,364,821 | 22,865,422 | 36,525,629 | 146,375,284 | | | | | 2,869,131,156 | 100 |
| 105 SLT 709 Sistemas Sur | 1,552,331,773 | 1,552,331,773 | | | | | | | | 1,552,331,773 | 100 |
| Aprobados en 2003 | 12,011,324,751 | 11,241,722,450 | | | | 217,855,889 | 551,746,412 | | | 11,241,722,450 | 93.59 |
| 106 CC Conversión El Encino de TG aCC | 1,139,792,778 | 1,139,792,778 | | | | | | | | 1,139,792,778 | 100 |
| 107 CCI Baja California Sur II | 925,508,123 | 925,508,123 | | | | | | | | 925,508,123 | 100 |
| 108 LT 807 Durango I | 524,201,838 | 524,201,838 | | | | | | | | 524,201,838 | 100 |
| 110 RM CCC Tula | 80,342,167 | 80,342,167 | | | | | | | | 80,342,167 | 100 |
| 111 RM CGT Cerro Prieto (U5) | 481,545,882 | 481,545,882 | | | | | | | | 481,545,882 | 100 |
| 112 RM CT Carbón II Unidades 2 y 4 | 209,453,404 | 209,453,404 | | | | | | | | 209,453,404 | 100 |
| 113 RM CT Emilio Portes Gil Unidad 4 | 548,486,916 | 548,486,916 | | | | | | | | 548,486,916 | 100 |
| 114 RM CT Francisco Pérez Ríos Unidad 5 | 467,415,001 | 467,415,001 | | | | | | | | 467,415,001 | 100 |
| 117 RM CT Pde. Adolfo López Mateos Unidades 3, 4, 5 y 6 | 676,260,000 | 676,260,000 | | | | | | | | 676,260,000 | 100 |
| 118 RM CT Pde. Plutarco Elías Calles Unidades 1 y 2 | 315,546,206 | 315,546,206 | | | | | | | | 315,546,206 | 100 |

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SEPTIEMBRE DE 2015

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| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|-----------------------------------------------------------|-------------------------------------------------------------------------|-----------------------|--------------------|------|------------------|--------------------|--------------------|------|------------|-----------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| 122 SE 811 Noroeste | 165,311,467 | 165,311,467 | | | | | | | | 165,311,467 | 100 |
| 123 SE 812 Golfo Norte | 81,062,124 | 81,062,124 | | | | | | | | 81,062,124 | 100 |
| 124 SE 813 División Bajío | 823,180,254 | 823,180,254 | | | | | | | | 823,180,254 | 100 |
| 126 SLT 801 Altiplano | 1,293,010,038 | 1,293,010,038 | | | | | | | | 1,293,010,038 | 100 |
| 127 SLT 802 Tamaulipas | 1,090,217,917 | 1,090,217,917 | | | | | | | | 1,090,217,917 | 100 |
| 128 SLT 803 NOINE | 1,786,305,600 | 1,016,703,299 | | | | 217,855,889 | 551,746,412 | | | 1,016,703,299 | 56.92 |
| 130 SLT 806 Bajío | 1,403,685,036 | 1,403,685,036 | | | | | | | | 1,403,685,036 | 100 |
| Aprobados en 2004 | 5,465,747,550 | 5,188,695,150 | | | 1,044,286 | | 276,008,114 | | | 5,189,739,436 | 94.95 |
| 132 CE La Venta II | 1,670,270,400 | 1,670,270,400 | | | | | | | | 1,670,270,400 | 100 |
| 136 LT Red de Transmisión Asociada a la CE La Venta II | 104,066,193 | 104,066,193 | | | | | | | | 104,066,193 | 100 |
| 138 SE 911 Noreste | 137,052,045 | 137,052,045 | | | | | | | | 137,052,045 | 100 |
| 139 SE 912 División Oriente | 183,159,804 | 183,159,804 | | | | | | | | 183,159,804 | 100 |
| 140 SE 914 División Centro Sur | 477,131,862 | 200,079,462 | | | 1,044,286 | | 276,008,114 | | | 201,123,748 | 42.15 |
| 141 SE 915 Occidental | 177,856,058 | 177,856,058 | | | | | | | | 177,856,058 | 100 |
| 142 SLT 901 Pacífico | 637,761,176 | 637,761,176 | | | | | | | | 637,761,176 | 100 |
| 143 SLT 902 Istmo | 1,232,239,372 | 1,232,239,372 | | | | | | | | 1,232,239,372 | 100 |
| 144 SLT 903 Cabo - Norte | 846,210,640 | 846,210,640 | | | | | | | | 846,210,640 | 100 |
| Aprobados en 2005 | 33,962,940,187 | 32,920,655,655 | 620,134,444 | | | 211,075,052 | 211,075,036 | | | 33,540,790,099 | 98.76 |
| 146 CH La Yesca | 19,125,000,000 | 18,504,865,556 | 620,134,444 | | | | | | | 19,125,000,000 | 100 |
| 147 CCC Baja California | 2,666,790,000 | 2,666,790,000 | | | | | | | | 2,666,790,000 | 100 |
| 148 RFO Red de Fibra Optica Proyecto Sur | 422,635,603 | 422,635,603 | | | | | | | | 422,635,603 | 100 |
| 149 RFO Red de Fibra Optica Proyecto Centro | 685,015,700 | 685,015,700 | | | | | | | | 685,015,700 | 100 |
| 150 RFO Red de Fibra Optica Proyecto Norte | 725,332,271 | 725,332,271 | | | | | | | | 725,332,271 | 100 |
| 151 SE 1006 Central---Sur | 237,231,105 | 237,231,105 | | | | | | | | 237,231,105 | 100 |
| 152 SE 1005 Noroeste | 928,571,537 | 928,571,537 | | | | | | | | 928,571,537 | 100 |
| 156 RM Infiernillo | 258,555,113 | 258,555,113 | | | | | | | | 258,555,113 | 100 |
| 157 RM CT Francisco Pérez Ríos Unidades 1 y 2 | 2,328,114,234 | 2,328,114,234 | | | | | | | | 2,328,114,234 | 100 |
| 158 RM CT Puerto Libertad Unidad 4 | 201,730,500 | 201,730,500 | | | | | | | | 201,730,500 | 100 |
| 159 RM CT Valle de México Unidades 5,6 y 7 | 68,792,640 | 68,792,640 | | | | | | | | 68,792,640 | 100 |
| 160 RM CCC Samalayuca II | 16,600,500 | 16,600,500 | | | | | | | | 16,600,500 | 100 |
| 161 RM CCC El Sauz | 64,642,500 | 64,642,500 | | | | | | | | 64,642,500 | 100 |
| 162 RM CCC Huinala II | 28,993,240 | 28,993,240 | | | | | | | | 28,993,240 | 100 |
| 163 SE 1004 Compensación Dinámica Área Central | 239,339,186 | 239,339,186 | | | | | | | | 239,339,186 | 100 |
| 164 SE 1003 Subestaciones Eléctricas de Occidente | 1,019,469,784 | 597,319,696 | | | | 211,075,052 | 211,075,036 | | | 597,319,696 | 58.59 |
| 165 LT Red de Transmisión Asociada a la CC San Lorenzo | 89,188,995 | 89,188,995 | | | | | | | | 89,188,995 | 100 |
| 166 SLT 1002 Compensación y Transmisión Noreste - Sureste | 928,164,357 | 928,164,357 | | | | | | | | 928,164,357 | 100 |
| 167 CC San Lorenzo Conversión de TG a CC | 2,205,494,923 | 2,205,494,923 | | | | | | | | 2,205,494,923 | 100 |
| 168 SLT 1001 Red de Transmisión Baja -- Nogales | 501,262,394 | 501,262,394 | | | | | | | | 501,262,394 | 100 |
| 170 LT Red de Transmisión Asociada a la CH La Yesca | 1,222,015,605 | 1,222,015,605 | | | | | | | | 1,222,015,605 | 100 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
FLUJO DE INVERSIÓN FINANCIADA ANUAL ESTIMADO POR PROYECTO: MONTO TOTAL DE INVERSIÓN FINANCIADA Y CALENDARIO ESTIMADO DE
INVERSIÓN DIRECTA Y CONDICIONADA
 (pesos 2016)

SEPTIEMBRE DE 2015

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| ENTIDAD: Comisión Federal de Electricidad | Página: 5 de 10 |
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| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|--------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------|----------------------|----------------------|--------------------|--------------------|----------------------|------|------------|-----------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| Aprobados en 2006 | 38,623,468,018 | 35,786,568,211 | 949,267,463 | 1,586,782,752 | 300,849,592 | | | | | 38,623,468,018 | 100 |
| 171 CC Agua Prieta II (con campo solar) | 8,736,316,952 | 7,772,648,992 | 454,022,038 | 508,115,922 | 1,530,000 | | | | | 8,736,316,952 | 100 |
| 176 LT Red de transmisión asociada a la CC Agua Prieta II | 550,587,192 | 550,587,192 | | | | | | | | 550,587,192 | 100 |
| 177 LT Red de Transmisión Asociada a la CE La Venta III | 18,900,228 | 18,900,228 | | | | | | | | 18,900,228 | 100 |
| 181 RM CN Laguna Verde | 9,861,729,842 | 9,861,729,842 | | | | | | | | 9,861,729,842 | 100 |
| 182 RM CT Puerto Libertad Unidades 2 y 3 | 488,835,000 | 488,835,000 | | | | | | | | 488,835,000 | 100 |
| 183 RM CT Punta Prieta Unidad 2 | 88,051,500 | 88,051,500 | | | | | | | | 88,051,500 | 100 |
| 185 SE 1110 Compensación Capacitiva del Norte | 354,968,966 | 354,968,966 | | | | | | | | 354,968,966 | 100 |
| 188 SE 1116 Transformación del Noreste | 4,304,473,358 | 3,539,654,526 | | 674,565,387 | 90,253,445 | | | | | 4,304,473,358 | 100 |
| 189 SE 1117 Transformación de Guaymas | 245,488,393 | 245,488,393 | | | | | | | | 245,488,393 | 100 |
| 190 SE 1120 Noroeste | 1,072,936,016 | 945,006,764 | | | 127,929,252 | | | | | 1,072,936,016 | 100 |
| 191 SE 1121 Baja California | 83,752,170 | 83,752,170 | | | | | | | | 83,752,170 | 100 |
| 192 SE 1122 Golfo Norte | 591,456,338 | 414,019,438 | 100,547,576 | 76,889,324 | | | | | | 591,456,338 | 100 |
| 193 SE 1123 Norte | 58,241,164 | 58,241,164 | | | | | | | | 58,241,164 | 100 |
| 194 SE 1124 Bajío Centro | 599,972,441 | 599,972,441 | | | | | | | | 599,972,441 | 100 |
| 195 SE 1125 Distribución | 1,480,298,150 | 1,480,298,150 | | | | | | | | 1,480,298,150 | 100 |
| 197 SE 1127 Sureste | 243,507,059 | 243,507,059 | | | | | | | | 243,507,059 | 100 |
| 198 SE 1128 Centro Sur | 818,007,034 | 540,342,679 | | 196,527,460 | 81,136,895 | | | | | 818,007,034 | 100 |
| 199 SE 1129 Compensación redes | 237,120,946 | 237,120,946 | | | | | | | | 237,120,946 | 100 |
| 200 SLT 1111 Transmisión y Transformación del Central - Occidental | 1,067,832,886 | 1,037,232,886 | 30,600,000 | | | | | | | 1,067,832,886 | 100 |
| 201 SLT 1112 Transmisión y Transformación del Noroeste | 1,353,038,839 | 1,147,253,808 | 205,785,031 | | | | | | | 1,353,038,839 | 100 |
| 202 SLT 1114 Transmisión y Transformación del Oriental | 2,392,211,533 | 2,103,214,056 | 158,312,818 | 130,684,659 | | | | | | 2,392,211,533 | 100 |
| 203 SLT 1118 Transmisión y Transformación del Norte | 564,109,746 | 564,109,746 | | | | | | | | 564,109,746 | 100 |
| 204 SLT 1119 Transmisión y Transformación del Sureste | 1,629,120,514 | 1,629,120,514 | | | | | | | | 1,629,120,514 | 100 |
| 205 SUV Suministro de 970 T/h a las Centrales de Cerro Prieto | 1,782,511,751 | 1,782,511,751 | | | | | | | | 1,782,511,751 | 100 |
| Aprobados en 2007 | 41,659,378,045 | 35,530,318,638 | 1,173,019,253 | 2,674,076,579 | 190,346,749 | 317,576,425 | 1,774,040,401 | | | 39,567,761,219 | 94.98 |
| 206 SE 1206 Conversión a 400 kV de la LT Mazatlan II - La Higuera | 644,710,925 | 644,710,925 | | | | | | | | 644,710,925 | 100 |
| 207 SE 1213 COMPENSACION DE REDES | 733,439,986 | 733,439,986 | | | | | | | | 733,439,986 | 100 |
| 208 SE 1205 Compensación Oriental - Peninsular | 143,679,011 | 143,679,011 | | | | | | | | 143,679,011 | 100 |
| 209 SE 1212 SUR - PENINSULAR | 2,055,120,833 | 573,804,591 | | 1,173,352,777 | 6,464,709 | 18,295,664 | 283,203,092 | | | 1,753,622,077 | 85.33 |
| 210 SLT 1204 Conversión a 400 kV del Área Peninsular | 2,114,635,690 | 2,114,635,690 | | | | | | | | 2,114,635,690 | 100 |
| 211 SLT 1203 Transmisión y Transformación Oriental - Sureste | 2,790,439,919 | 2,763,464,917 | 26,975,002 | | | | | | | 2,790,439,919 | 100 |
| 212 SE 1202 Suministro de Energía a la Zona Manzanillo | 524,591,100 | 518,643,439 | | 5,947,661 | | | | | | 524,591,100 | 100 |
| 213 SE 1211 NORESTE - CENTRAL | 1,788,322,080 | 1,144,526,125 | | 77,083,970 | 19,726,275 | 38,204,850 | 508,780,860 | | | 1,241,336,370 | 69.41 |
| 214 SE 1210 NORTE - NOROESTE | 3,725,287,178 | 1,327,822,787 | | 1,349,426,386 | 26,392,622 | 39,588,934 | 982,056,449 | | | 2,703,641,795 | 72.58 |
| 215 SLT 1201 Transmisión y Transformación de Baja California | 968,559,600 | 567,630,000 | 68,486,977 | 53,753,735 | 57,201,911 | 221,486,977 | | | | 747,072,623 | 77.13 |
| 216 RM CCC Poza Rica | 2,303,583,300 | 2,193,911,370 | 18,659,880 | 14,512,050 | 76,500,000 | | | | | 2,303,583,300 | 100 |
| 217 RM CCC El Sauz Paquete 1 | 2,427,264,201 | 2,347,903,361 | 79,360,840 | | | | | | | 2,427,264,201 | 100 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
FLUJO DE INVERSIÓN FINANCIADA ANUAL ESTIMADO POR PROYECTO: MONTO TOTAL DE INVERSIÓN FINANCIADA Y CALENDARIO ESTIMADO DE
INVERSIÓN DIRECTA Y CONDICIONADA
 (pesos 2016)

SEPTIEMBRE DE 2015

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| ENTIDAD: Comisión Federal de Electricidad | Página: 6 de 10 |
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| Nombre del Proyecto | | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|---------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------|----------------------|----------------------|----------------------|--------------------|--------------------|----------------------|------|------------|-----------------------|--------------|
| | | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | | Suma | % del Total |
| 218 | LT Red de Trans Asoc al proy de temp abierta y Oax. II, III, IV | 599,257,073 | 599,257,073 | | | | | | | | 599,257,073 | 100 |
| 219 | SLT Red de Transmisión Asociada a Manzanillo I U-1 y 2 | 650,890,290 | 650,890,290 | | | | | | | | 650,890,290 | 100 |
| 222 | CC CC Repotenciación CT Manzanillo I U-1 y 2 | 16,205,989,500 | 15,919,650,000 | 286,339,500 | | | | | | | 16,205,989,500 | 100 |
| 223 | LT Red de transmisión asociada a la CG Los Humeros II | 66,263,642 | 66,263,642 | | | | | | | | 66,263,642 | 100 |
| 225 | LT Red de transmisión asociada a la CI Guerrero Negro III | 18,956,103 | 18,956,103 | | | | | | | | 18,956,103 | 100 |
| 226 | CCI CI Guerrero Negro III | 388,091,232 | 380,205,000 | 3,825,000 | | 4,061,232 | | | | | 388,091,232 | 100 |
| 227 | CG Los Humeros II | 1,622,727,089 | 1,622,727,089 | | | | | | | | 1,622,727,089 | 100 |
| 228 | LT Red de transmisión asociada a la CCC Norte II | 298,422,078 | 298,422,078 | | | | | | | | 298,422,078 | 100 |
| 229 | CT TG Baja California II | 1,589,147,215 | 899,775,161 | 689,372,054 | | | | | | | 1,589,147,215 | 100 |
| | Aprobados en 2008 | 15,275,724,211 | 6,725,371,520 | 517,281,755 | 1,589,993,718 | 619,854,133 | 741,063,915 | 5,082,159,170 | | | 9,452,501,126 | 61.88 |
| 230 | SLT 1301 Interconexión de Baja California | 5,056,573,500 | | | | 93,743,100 | 226,914,300 | 4,735,916,100 | | | 93,743,100 | 1.85 |
| 231 | SLT 1304 Transmisión y Transformación del Oriental | 667,491,876 | 405,450,000 | | | | 262,041,876 | | | | 405,450,000 | 60.74 |
| 233 | SLT 1303 Transmisión y Transformación Baja - Noroeste | 131,220,022 | 131,220,022 | | | | | | | | 131,220,022 | 100 |
| 234 | SLT 1302 Transformación del Noreste | 633,022,200 | | | 216,051,300 | 326,700,900 | 90,270,000 | | | | 542,752,200 | 85.74 |
| 235 | CCI Baja California Sur IV | 1,497,256,577 | 1,486,422,509 | 10,834,068 | | | | | | | 1,497,256,577 | 100 |
| 236 | CCI Baja California Sur III | 1,406,061,876 | 1,406,061,876 | | | | | | | | 1,406,061,876 | 100 |
| 237 | LT 1313 Red de Transmisión Asociada al CC Baja California III | 156,415,174 | | | 109,785,349 | 46,629,825 | | | | | 156,415,174 | 100 |
| 242 | SE 1323 DISTRIBUCION SUR | 817,702,640 | 679,574,240 | | 119,425,680 | 18,702,720 | | | | | 817,702,640 | 100 |
| 243 | SE 1322 DISTRIBUCION CENTRO | 2,031,243,101 | 1,209,792,374 | 128,446,881 | 688,060,951 | 4,942,895 | | | | | 2,031,243,101 | 100 |
| 244 | SE 1321 DISTRIBUCION NORESTE | 1,450,017,828 | 468,782,468 | 378,000,806 | 182,648,891 | 23,811,681 | 50,530,912 | 346,243,070 | | | 1,053,243,846 | 72.64 |
| 245 | SE 1320 DISTRIBUCION NOROESTE | 1,428,719,417 | 938,068,031 | | 274,021,547 | 105,323,012 | 111,306,827 | | | | 1,317,412,590 | 92.21 |
| | Aprobados en 2009 | 12,156,164,033 | 3,490,434,502 | 3,824,655,368 | 3,990,734,496 | 51,385,800 | 102,105,896 | 696,847,971 | | | 11,357,210,166 | 93.43 |
| 247 | SLT SLT 1404 Subestaciones del Oriente | 289,862,875 | 280,993,006 | 8,869,869 | | | | | | | 289,862,875 | 100 |
| 248 | SLT 1401 SEs y LTs de las Áreas Baja California y Noroeste | 950,390,973 | 950,390,973 | | | | | | | | 950,390,973 | 100 |
| 249 | SLT 1405 Subest y Líneas de Transmisión de las Áreas Sureste | 878,054,133 | 538,873,650 | 329,719,667 | 9,460,816 | | | | | | 878,054,133 | 100 |
| 250 | SLT 1402 Cambio de Tensión de la LT Culiacán - Los Mochis | 685,615,169 | 685,615,169 | | | | | | | | 685,615,169 | 100 |
| 251 | SE 1421 DISTRIBUCIÓN SUR | 702,266,680 | 95,940,501 | 458,471,232 | 120,341,982 | 27,512,965 | | | | | 702,266,680 | 100 |
| 252 | SE 1403 Compensación Capacitiva de las Áreas Noroeste - Norte | 121,139,510 | 121,139,510 | | | | | | | | 121,139,510 | 100 |
| 253 | SE 1420 DISTRIBUCIÓN NORTE | 1,251,726,293 | 78,216,293 | | 1,115,591,498 | 2,015,867 | 18,323,800 | 37,578,835 | | | 1,195,823,658 | 95.53 |
| 257 | CCI Santa Rosalía II | 688,041,000 | | | | 5,914,368 | 22,857,496 | 659,269,136 | | | 5,914,368 | .86 |
| 258 | RM CT Altamira Unidades 1 y 2 | 6,589,067,400 | 739,265,400 | 3,027,594,600 | 2,745,340,200 | 15,942,600 | 60,924,600 | | | | 6,528,142,800 | 99.08 |
| | Aprobados en 2010 | 9,749,475,886 | 7,441,464,473 | 1,407,103,072 | 191,608,127 | 154,440,741 | 30,278,884 | 524,580,589 | | | 9,194,616,413 | 94.31 |
| 259 | SE SE 1521 DISTRIBUCIÓN SUR | 1,444,558,038 | | 1,255,351,475 | 89,298,190 | 99,908,373 | | | | | 1,444,558,038 | 100 |
| 260 | SE SE 1520 DISTRIBUCION NORTE | 574,438,501 | 9,593,100 | | | 9,985,928 | 30,278,884 | 524,580,589 | | | 19,579,028 | 3.41 |
| 261 | CCC Cogeneración Salamanca Fase I | 7,730,479,347 | 7,431,871,373 | 151,751,597 | 102,309,937 | 44,546,440 | | | | | 7,730,479,347 | 100 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
FLUJO DE INVERSIÓN FINANCIADA ANUAL ESTIMADO POR PROYECTO: MONTO TOTAL DE INVERSIÓN FINANCIADA Y CALENDARIO ESTIMADO DE
INVERSIÓN DIRECTA Y CONDICIONADA
 (pesos 2016)

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| ENTIDAD: Comisión Federal de Electricidad | Página: 7 de 10 |
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| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|---------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| Aprobados en 2011 | 36,966,992,095 | 11,934,099,695 | 2,240,939,164 | 3,483,368,933 | 3,150,432,472 | 1,085,878,225 | 1,142,786,070 | 7,131,498,224 | 6,797,989,312 | 20,808,840,264 | 56.29 |
| 262 SLT 1601 Transmisión y Transformación Noroeste - Norte | 575,792,749 | 359,550,000 | 216,242,749 | | | | | | | 575,792,749 | 100 |
| 264 CC Centro | 11,262,347,672 | 10,874,104,358 | 204,551,070 | 135,039,284 | 48,652,960 | | | | | 11,262,347,672 | 100 |
| 266 SLT 1603 Subestación Lago | 2,385,943,200 | | | | 676,260,000 | 804,259,800 | 905,423,400 | | | 676,260,000 | 28.34 |
| 267 SLT 1604 Transmisión Ayotla-Chalco | 364,895,866 | 34,300,213 | 325,487,105 | 5,108,548 | | | | | | 364,895,866 | 100 |
| 268 CCI Guerrero Negro IV | 315,703,873 | 47,807,864 | 106,484,068 | 161,362,598 | 49,343 | | | | | 315,703,873 | 100 |
| 269 LT Red de Transmisión Asociada a la CI Guerrero Negro IV | 44,108,646 | | 41,987,668 | | 2,120,978 | | | | | 44,108,646 | 100 |
| 273 SE 1621 Distribución Norte-Sur | 1,594,507,341 | | | 1,143,791,005 | 264,137,655 | 166,706,490 | 19,872,191 | | | 1,407,928,660 | 88.30 |
| 274 SE 1620 Distribución Valle de México | 5,083,030,979 | | 907,263,164 | 2,025,267,120 | 2,150,500,695 | | | | | 5,083,030,979 | 100 |
| 275 CG Los Azufres III (Fase I) | 1,067,940,000 | 618,337,260 | 438,923,340 | 10,679,400 | | | | | | 1,067,940,000 | 100 |
| 276 CH Nuevo Guerrero | 12,995,282,602 | | | | 10,831,819 | 114,911,935 | 217,490,479 | 6,042,221,685 | 6,609,826,684 | 10,831,819 | .08 |
| 277 LT Red de Transmisión Asociada a la CH Nuevo Guerrero | 1,277,439,167 | | | | | | | 1,089,276,539 | 188,162,628 | | |
| Aprobados en 2012 | 35,376,786,869 | 1,223,040,431 | 2,785,073,106 | 7,568,368,303 | 3,738,026,539 | 4,651,183,858 | 3,055,071,718 | 12,356,022,914 | | 15,314,508,379 | 43.29 |
| 278 RM CT José López Portillo | 3,710,097,000 | | | 1,318,639,680 | 775,292,310 | 1,426,298,130 | 141,044,580 | 48,822,300 | | 2,093,931,990 | 56.44 |
| 280 SLT 1721 DISTRIBUCIÓN NORTE | 1,772,566,200 | | | 1,011,679,391 | 48,969,486 | 272,354,229 | 439,563,094 | | | 1,060,648,877 | 59.84 |
| 281 LT Red de Transmisión Asociada al CC Noreste | 883,483,200 | | | 154,355,473 | 535,699,374 | 193,428,353 | | | | 690,054,867 | 78.11 |
| 282 SLT 1720 Distribución Valle de México | 1,009,585,801 | | | | 138,315,596 | 283,973,401 | 587,296,804 | | | 138,315,596 | 13.70 |
| 283 LT Red de Transmisión Asociada al CC Norte III | 380,766,617 | | | 63,459,305 | 253,845,850 | 63,461,462 | | | | 317,305,155 | 83.33 |
| 284 CG Los Humeros III | 1,987,698,123 | 20,587,481 | 410,171,029 | 327,623,781 | 48,494,084 | 27,669,683 | 1,153,152,065 | | | 806,876,375 | 40.59 |
| 285 CC Centro II | 12,893,455,350 | | | | 4,462,398 | 161,633,040 | 420,159,298 | 12,307,200,614 | | 4,462,398 | .03 |
| 286 CCI Baja California Sur V | 1,715,170,529 | | 1,121,145,046 | 580,634,816 | 13,390,667 | | | | | 1,715,170,529 | 100 |
| 288 SLT 1722 Distribución Sur | 787,368,601 | | | 233,587,793 | 124,425,950 | 156,038,932 | 273,315,926 | | | 358,013,743 | 45.47 |
| 289 CH Chicoasén II | 6,119,838,814 | | | 2,875,962,389 | 1,137,009,846 | 2,066,326,628 | 40,539,951 | | | 4,012,972,235 | 65.57 |
| 290 LT Red de transmisión asociada a la CH Chicoasén II | 36,628,200 | | | 10,600,131 | 26,028,069 | | | | | 36,628,200 | 100 |
| 292 SE 1701 Subestación Chimalpa Dos | 1,334,313,000 | | | 702,220,091 | 632,092,909 | | | | | 1,334,313,000 | 100 |
| 293 SLT 1703 Conversión a 400 kV de la Riviera Maya | 1,073,382,394 | 218,970,005 | 589,286,936 | 265,125,453 | | | | | | 1,073,382,394 | 100 |
| 294 SLT 1702 Transmisión y Transformación Baja - Noine | 1,365,540,300 | 835,109,068 | 505,951,232 | 24,480,000 | | | | | | 1,365,540,300 | 100 |
| 295 SLT 1704 Interconexión sist aislados Guerrero Negro Sta Rosalía | 306,892,740 | 148,373,877 | 158,518,863 | | | | | | | 306,892,740 | 100 |
| Aprobados en 2013 | 46,648,243,731 | 38,318,284 | 2,674,479,734 | 26,801,622,429 | 10,967,460,427 | 5,138,847,400 | 1,027,515,457 | | | 40,481,880,874 | 86.78 |
| 296 CC Empalme I | 11,295,592,200 | | | 7,619,294,950 | 2,653,522,819 | 1,022,774,431 | | | | 10,272,817,769 | 90.95 |
| 297 LT Red de Transmisión Asociada al CC Empalme I | 2,201,200,213 | | | 1,068,010,395 | 1,133,189,818 | | | | | 2,201,200,213 | 100 |
| 298 CC Valle de México II | 10,690,944,003 | | | 5,564,562,509 | 2,398,569,693 | 2,727,811,801 | | | | 7,963,132,202 | 74.48 |
| 300 LT Red de Transmisión Asociada al CC Topolobampo III | 1,005,352,137 | | | 768,313,536 | 160,502,156 | 76,536,445 | | | | 928,815,692 | 92.39 |
| 303 LT Red de Trans Asoc a la 2a Temp Abierta y Sureste II III IV V | 4,938,075,000 | | | 4,647,666,786 | 84,902,791 | 129,005,423 | 76,500,000 | | | 4,732,569,577 | 95.84 |
| 304 LT 1805 Línea de Transmisión Huasteca - Monterrey | 3,851,010,000 | | 1,910,515,024 | 1,668,267,018 | 272,227,958 | | | | | 3,851,010,000 | 100 |
| 305 SE 1801 Subestaciones Baja - Noroeste | 164,597,401 | 38,318,284 | 70,646,603 | 55,632,514 | | | | | | 164,597,401 | 100 |
| 306 SE 1803 Subestaciones del Occidental | 1,188,023,442 | | 295,441,332 | 418,612,927 | 473,969,183 | | | | | 1,188,023,442 | 100 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
FLUJO DE INVERSIÓN FINANCIADA ANUAL ESTIMADO POR PROYECTO: MONTO TOTAL DE INVERSIÓN FINANCIADA Y CALENDARIO ESTIMADO DE
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| ENTIDAD: Comisión Federal de Electricidad | Página: 8 de 10 |
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| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|---------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| 307 SLT 1802 Subestaciones y Líneas de Transmisión del Norte | 1,647,490,735 | | 127,275,773 | 462,564,043 | 588,959,409 | 468,691,510 | | | | 1,178,799,225 | 71.55 |
| 308 SLT 1804 Subestaciones y Líneas Transmisión Oriental-Peninsular | 974,487,600 | | 270,601,002 | 541,951,888 | 161,934,710 | | | | | 974,487,600 | 100 |
| 309 SLT 1820 Divisiones de Distribución del Valle de México | 1,469,259,000 | | | | 603,094,176 | 176,931,189 | 689,233,635 | | | 603,094,176 | 41.05 |
| 310 SLT 1821 Divisiones de Distribución | 1,790,467,200 | | | | 1,541,738,634 | 25,257,944 | 223,470,622 | | | 1,541,738,634 | 86.11 |
| 311 RM CCC TULA PAQUETES 1 Y 2 | 5,026,356,000 | | | 3,904,248,263 | 749,315,480 | 372,792,257 | | | | 4,653,563,743 | 92.58 |
| 312 RM CH TEMASCAL UNIDADES 1 A 4 | 405,388,800 | | | 82,497,600 | 145,533,600 | 139,046,400 | 38,311,200 | | | 228,031,200 | 56.25 |
| Aprobados en 2014 | 28,439,051,535 | | 5,407,459,875 | 12,435,789,496 | 9,500,016,730 | 875,908,140 | 219,877,294 | | | 27,343,266,101 | 96.15 |
| 313 CC Empalme II | 11,096,600,401 | | 5,407,459,875 | 5,407,459,875 | 202,328,807 | 79,351,844 | | | | 11,017,248,557 | 99.28 |
| 314 LT Red de Transmisión Asociada al CC Empalme II | 2,174,756,704 | | | 650,163,188 | 1,524,593,516 | | | | | 2,174,756,704 | 100 |
| 315 CCI Baja California Sur VI | 1,602,552,600 | | | | 1,418,028,052 | 62,028,954 | 122,495,594 | | | 1,418,028,052 | 88.49 |
| 316 SE 1901 Subestaciones de Baja California | 268,974,000 | | | 211,859,100 | 57,114,900 | | | | | 268,974,000 | 100 |
| 317 SLT 1902 Subestaciones y Compensación del Noroeste | 1,318,715,829 | | | 319,598,227 | 670,503,146 | 328,614,456 | | | | 990,101,373 | 75.08 |
| 318 SE 1903 Subestaciones Norte - Noreste | 278,613,001 | | | 132,149,543 | 146,463,458 | | | | | 278,613,001 | 100 |
| 319 SLT 1904 Transmisión y Transformación de Occidente | 833,941,800 | | | 394,158,600 | 418,164,300 | 21,618,900 | | | | 812,322,900 | 97.41 |
| 320 LT 1905 Transmisión Sureste - Peninsular | 1,269,471,600 | | | 190,812,803 | 716,113,914 | 362,544,883 | | | | 906,926,717 | 71.44 |
| 321 SLT 1920 Subestaciones y Líneas de Distribución | 898,630,200 | | | | 779,499,397 | 21,749,103 | 97,381,700 | | | 779,499,397 | 86.74 |
| 322 SLT 1921 Reducción de Pérdidas de Energía en Distribución | 8,696,795,400 | | | 5,129,588,160 | 3,567,207,240 | | | | | 8,696,795,400 | 100 |
| Aprobados en 2015 | 79,153,132,028 | | | 20,130,590,373 | 8,673,064,075 | 7,260,380,482 | 14,791,528,446 | 28,297,568,652 | | 28,803,654,448 | 36.39 |
| 323 CC San Luis Potosí | 13,217,914,800 | | | | 194,438,291 | 264,672,038 | 393,640,817 | 12,365,163,654 | | 194,438,291 | 1.47 |
| 324 LT Red de Transmisión Asociada al CC San Luis Potosí | 379,715,400 | | | | | 149,546,300 | 230,169,100 | | | | |
| 325 CC Lerdo (Norte IV) | 15,392,289,600 | | | | 1,713,925,951 | 2,417,173,652 | 11,261,189,997 | | | 1,713,925,951 | 11.13 |
| 326 LT Red de Transmisión Asociada al CC Lerdo (Norte IV) | 2,441,727,000 | | | | 647,541,854 | 1,355,754,206 | 438,430,940 | | | 647,541,854 | 26.52 |
| 327 CG Los Azufres III Fase II | 964,787,400 | | | 323,041,477 | 436,663,438 | 177,602,675 | 27,479,810 | | | 759,704,915 | 78.74 |
| 328 LT Red de transmisión asociada a la CG Los Azufres III Fase II | 78,611,400 | | | | 18,106,785 | 60,504,615 | | | | 18,106,785 | 23.03 |
| 329 CG Cerritos Colorados Fase I | 996,238,815 | | | | 104,210,702 | 209,301,736 | 682,726,377 | | | 104,210,702 | 10.46 |
| 330 CH Las Cruces | 8,969,528,213 | | | 3,953,396,850 | 2,155,852,926 | 1,467,613,516 | 569,174,826 | 823,490,095 | | 6,109,249,776 | 68.11 |
| 331 LT Red de transmisión asociada a la CH Las Cruces | 411,876,000 | | | | | 64,500,623 | 347,375,377 | | | | |
| 332 CE Sureste II y III | 16,502,121,000 | | | | 390,364,812 | 483,321,997 | 519,519,288 | 15,108,914,903 | | 390,364,812 | 2.37 |
| 334 LT Red de Transmisión Asociada a la CI Santa Rosalía II | 78,244,200 | | | | 5,571,862 | 6,283,924 | 66,388,414 | | | 5,571,862 | 7.12 |
| 336 SLT 2001 Subestaciones y Líneas Baja California Sur - Noroeste | 1,994,997,600 | | | 1,284,006,600 | 252,924,300 | 323,809,200 | 134,257,500 | | | 1,536,930,900 | 77.04 |
| 337 SLT 2002 Subestaciones y Líneas de las Áreas Norte - Occidental | 2,249,834,400 | | | 1,722,045,600 | 278,613,000 | 127,999,800 | 121,176,000 | | | 2,000,658,600 | 88.92 |
| 338 SLT SLT 2020 Subestaciones, Líneas y Redes de Distribución | 2,548,827,000 | | | | 2,396,530,800 | 152,296,200 | | | | 2,396,530,800 | 94.02 |
| 339 SLT SLT 2021 Reducción de Pérdidas de Energía en Distribución | 12,926,419,200 | | | 12,848,099,846 | 78,319,354 | | | | | 12,926,419,200 | 100 |
| Aprobados en 2016 | 54,660,902,400 | | | | 2,672,703,175 | 18,115,971,411 | 26,222,763,330 | 7,338,910,210 | 310,554,274 | 2,672,703,175 | 4.89 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
FLUJO DE INVERSIÓN FINANCIADA ANUAL ESTIMADO POR PROYECTO: MONTO TOTAL DE INVERSIÓN FINANCIADA Y CALENDARIO ESTIMADO DE
INVERSIÓN DIRECTA Y CONDICIONADA
 (pesos 2016)

SEPTIEMBRE DE 2015

| | |
|-------------------------------------------|-----------------|
| ENTIDAD: Comisión Federal de Electricidad | Página: 9 de 10 |
|-------------------------------------------|-----------------|

| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | | |
|-------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------|----------------------|-----------------------|-----------------------|-----------------------|----------------------|---------------|-------------|------------|------------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | | |
| | | | | | | | | | | Suma | % del Total | |
| 340 CC Baja California II | 3,775,672,800 | | | | 136,090,884 | 2,467,683,634 | 1,145,236,686 | 26,661,596 | | | 136,090,884 | 3.60 |
| 341 LT Red de Transmisión Asociada al CC Baja California II | 196,237,800 | | | | | 96,166,926 | 100,070,859 | 15 | | | | |
| 342 CC Guadalajara I | 13,706,994,600 | | | | 1,647,154,854 | 8,983,007,405 | 2,948,365,065 | 128,467,276 | | | 1,647,154,854 | 12.02 |
| 343 LT Red de Transmisión Asociada al CC Guadalajara I | 746,731,800 | | | | 85,935,097 | 170,060,663 | 490,736,040 | | | | 85,935,097 | 11.51 |
| 344 CC Mazatlán | 10,367,280,000 | | | | | 1,352,538,192 | 6,687,771,693 | 2,228,799,807 | 98,170,308 | | | |
| 345 LT Red de Transmisión Asociada al CC Mazatlán | 2,041,264,800 | | | | | | 1,143,154,142 | 898,110,658 | | | | |
| 346 CC Mérida | 10,284,384,600 | | | | | 1,329,227,387 | 6,591,647,745 | 2,267,012,705 | 96,496,763 | | | |
| 347 CC Salamanca | 10,116,329,400 | | | | | 1,973,622,704 | 6,291,306,940 | 1,735,512,553 | 115,887,203 | | | |
| 348 SE 2101 Compensación Capacitiva Baja - Occidental | 148,379,400 | | | | 443,700 | 31,074,300 | 62,515,800 | 54,345,600 | | | 443,700 | .30 |
| 349 SLT SLT 2120 Subestaciones y Líneas de Distribución | 1,269,930,600 | | | | | 507,972,240 | 761,958,360 | | | | | |
| 350 SLT SLT 2121 Reducción de Pérdidas de Energía en Distribución | 2,007,696,600 | | | | 803,078,640 | 1,204,617,960 | | | | | 803,078,640 | 40 |
| Inversión Financiada Condicionada | 222,471,942,479 | 138,038,459,305 | 2,484,903,692 | 19,614,261,578 | 29,504,639,202 | 30,568,723,221 | 2,260,955,481 | | | | 189,642,263,777 | 85.24 |
| Aprobados en 1997 | 5,515,956,000 | 5,515,956,000 | | | | | | | | | 5,515,956,000 | 100 |
| 1 TRN Terminal de Carbón de la CT Pdte. Plutarco Elías Calles | 5,515,956,000 | 5,515,956,000 | | | | | | | | | 5,515,956,000 | 100 |
| Aprobados en 1998 | 45,064,774,392 | 45,064,774,392 | | | | | | | | | 45,064,774,392 | 100 |
| 2 CC Altamira II | 3,944,952,000 | 3,944,952,000 | | | | | | | | | 3,944,952,000 | 100 |
| 3 CC Bajío | 5,618,007,000 | 5,618,007,000 | | | | | | | | | 5,618,007,000 | 100 |
| 4 CC Campeche | 2,290,717,668 | 2,290,717,668 | | | | | | | | | 2,290,717,668 | 100 |
| 5 CC Hermosillo | 2,680,437,324 | 2,680,437,324 | | | | | | | | | 2,680,437,324 | 100 |
| 6 CT Mérida III | 3,124,642,500 | 3,124,642,500 | | | | | | | | | 3,124,642,500 | 100 |
| 7 CC Monterrey III | 3,959,028,000 | 3,959,028,000 | | | | | | | | | 3,959,028,000 | 100 |
| 8 CC Naco-Nogales | 2,471,256,000 | 2,471,256,000 | | | | | | | | | 2,471,256,000 | 100 |
| 9 CC Río Bravo II | 3,640,635,000 | 3,640,635,000 | | | | | | | | | 3,640,635,000 | 100 |
| 10 CC Mexicali | 5,433,795,000 | 5,433,795,000 | | | | | | | | | 5,433,795,000 | 100 |
| 11 CC Saltillo | 2,617,218,000 | 2,617,218,000 | | | | | | | | | 2,617,218,000 | 100 |
| 12 CC Tuxpan II | 4,647,375,000 | 4,647,375,000 | | | | | | | | | 4,647,375,000 | 100 |
| 13 TRN Gasoducto Cd. Pemex-Valladolid | 4,636,710,900 | 4,636,710,900 | | | | | | | | | 4,636,710,900 | 100 |
| Aprobados en 1999 | 29,009,462,675 | 29,009,462,675 | | | | | | | | | 29,009,462,675 | 100 |
| 15 CC Altamira III y IV | 8,253,476,002 | 8,253,476,002 | | | | | | | | | 8,253,476,002 | 100 |
| 16 CC Chihuahua III | 2,599,962,415 | 2,599,962,415 | | | | | | | | | 2,599,962,415 | 100 |
| 17 CC La Laguna II | 5,192,127,890 | 5,192,127,890 | | | | | | | | | 5,192,127,890 | 100 |
| 18 CC Río Bravo III | 4,083,656,951 | 4,083,656,951 | | | | | | | | | 4,083,656,951 | 100 |
| 19 CC Tuxpan III y IV | 8,880,239,417 | 8,880,239,417 | | | | | | | | | 8,880,239,417 | 100 |
| Aprobados en 2000 | 16,135,101,464 | 16,135,101,464 | | | | | | | | | 16,135,101,464 | 100 |
| 20 CC Altamira V | 8,744,613,944 | 8,744,613,944 | | | | | | | | | 8,744,613,944 | 100 |
| 21 CC Tamazunchale | 7,390,487,520 | 7,390,487,520 | | | | | | | | | 7,390,487,520 | 100 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar

PROYECTO DE PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2016
FLUJO DE INVERSIÓN FINANCIADA ANUAL ESTIMADO POR PROYECTO: MONTO TOTAL DE INVERSIÓN FINANCIADA Y CALENDARIO ESTIMADO DE
INVERSIÓN DIRECTA Y CONDICIONADA
 (pesos 2016)

SEPTIEMBRE DE 2015

| | |
|-------------------------------------------|------------------|
| ENTIDAD: Comisión Federal de Electricidad | Página: 10 de 10 |
|-------------------------------------------|------------------|

| Nombre del Proyecto | Flujos Anuales Estimados de Inversión Financiada Directa y Condicionada | | | | | | | | | | |
|------------------------------------------------|-------------------------------------------------------------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|----------------------|------|------------|-----------------------|--------------|
| | Monto | Acumulado Hasta 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | Otros Años | Hasta 2016 | |
| | | | | | | | | | | Suma | % del Total |
| Aprobados en 2001 | 8,603,395,510 | 8,603,395,510 | | | | | | | | 8,603,395,510 | 100 |
| 24 CC Río Bravo IV | 4,090,577,170 | 4,090,577,170 | | | | | | | | 4,090,577,170 | 100 |
| 25 CC Tuxpan V | 4,512,818,340 | 4,512,818,340 | | | | | | | | 4,512,818,340 | 100 |
| Aprobados en 2002 | 4,065,815,987 | 4,065,815,987 | | | | | | | | 4,065,815,987 | 100 |
| 26 CC Valladolid III | 4,065,815,987 | 4,065,815,987 | | | | | | | | 4,065,815,987 | 100 |
| Aprobados en 2005 | 14,565,912,105 | 14,565,912,105 | | | | | | | | 14,565,912,105 | 100 |
| 28 CCC Norte II | 7,197,646,305 | 7,197,646,305 | | | | | | | | 7,197,646,305 | 100 |
| 29 CCC Norte | 7,368,265,800 | 7,368,265,800 | | | | | | | | 7,368,265,800 | 100 |
| Aprobados en 2006 | 2,449,733,567 | 2,449,733,567 | | | | | | | | 2,449,733,567 | 100 |
| 31 CE La Venta III | 2,449,733,567 | 2,449,733,567 | | | | | | | | 2,449,733,567 | 100 |
| Aprobados en 2007 | 2,473,376,657 | 2,473,376,657 | | | | | | | | 2,473,376,657 | 100 |
| 33 CE Oaxaca I | 2,473,376,657 | 2,473,376,657 | | | | | | | | 2,473,376,657 | 100 |
| Aprobados en 2008 | 11,734,006,662 | 7,700,504,948 | 808,175,713 | 2,773,407,331 | 451,918,670 | | | | | 11,734,006,662 | 100 |
| 34 CE Oaxaca II y CE Oaxaca III y CE Oaxaca IV | 7,700,504,948 | 7,700,504,948 | | | | | | | | 7,700,504,948 | 100 |
| 36 CC Baja California III | 4,033,501,714 | 4,033,501,714 | 808,175,713 | 2,773,407,331 | 451,918,670 | | | | | 4,033,501,714 | 100 |
| Aprobados en 2011 | 24,352,755,224 | 2,454,426,000 | 1,676,727,979 | 9,349,500,881 | 5,099,747,361 | 5,772,353,003 | | | | 18,580,402,221 | 76.30 |
| 38 CC Norte III (Juárez) | 15,741,076,325 | | | 9,289,617,737 | 5,099,747,361 | 1,351,711,227 | | | | 14,389,365,098 | 91.41 |
| 40 CE Sureste I | 8,611,678,899 | 2,454,426,000 | 1,676,727,979 | 59,883,144 | | 4,420,641,776 | | | | 4,191,037,123 | 48.67 |
| Aprobados en 2012 | 32,566,984,035 | | | 6,528,190,046 | 15,703,721,819 | 10,279,366,813 | 55,705,357 | | | 22,231,911,865 | 68.27 |
| 42 CC Noroeste | 10,030,930,813 | | | 1,865,558,345 | 6,378,458,417 | 1,731,208,694 | 55,705,357 | | | 8,244,016,762 | 82.19 |
| 43 CC Noreste | 22,536,053,222 | | | 4,662,631,701 | 9,325,263,402 | 8,548,158,119 | | | | 13,987,895,103 | 62.07 |
| Aprobados en 2013 | 9,652,364,611 | | | 963,163,320 | 6,083,704,973 | 2,468,098,753 | 137,397,565 | | | 7,046,868,293 | 73.01 |
| 45 CC Topolobampo III | 9,652,364,611 | | | 963,163,320 | 6,083,704,973 | 2,468,098,753 | 137,397,565 | | | 7,046,868,293 | 73.01 |
| Aprobados en 2015 | 16,282,303,590 | | | | 2,165,546,379 | 12,048,904,652 | 2,067,852,559 | | | 2,165,546,379 | 13.30 |
| 49 CE Sureste IV y V | 16,282,303,590 | | | | 2,165,546,379 | 12,048,904,652 | 2,067,852,559 | | | 2,165,546,379 | 13.30 |

Cuadro 7

Nota: La actualización a precios de 2016 se realiza utilizando un tipo de cambio de 15.3000 pesos por dólar