

**PRESUPUESTO DE EGRESOS DE LA FEDERACIÓN 2017**

**CIERRE DE OBRAS DE PROYECTOS TERMINADOS PARCIALMENTE: MONTOS DE CIERRE Y METAS ALCANZADAS DE PROYECTOS DE INVERSIÓN FINANCIADA DIRECTA Y CONDICIONADA**

( Millones de Pesos y Dólares )

ENERO DE 2017

| ENTIDAD: Comisión Federal de Electricidad |              |   |                     |         |                |                 |                               |                |         |          |                      |                |         |          |                  |                | Página: 1 de 1          |                         |     |
|---|--------------|---|---------------------|---------|----------------|-----------------|-------------------------------|----------------|---------|----------|----------------------|----------------|---------|----------|------------------|----------------|-------------------------|-------------------------|-----|
| Nombre del Proyecto                       | Fecha Cierre |   | Cierre del Proyecto |         |                |                 | Costo Total Autorizado en PEF |                |         |          |                      |                |         |          | Capacidad o Meta |                |                         |                         |     |
|   | Proyecto     | Obras / Bienes  | Año                 | Dólares | Tipo de Cambio | Pesos al Cierre | PEF de Inicio de Autorización |                |         |          | Última Actualización |                |         |          | Unidad de Medida | Programada     | Alcanzada               | Avance %                |     |
|   |              |   |                     |         |                |                 | Pesos                         | Tipo de Cambio | Dólares | Año      | Pesos                | Tipo de Cambio | Dólares | Año      |                  |                |                         |                         |     |
| (1)                                       | (2)          | (3)   | (4)                 | (5)     | (6)            | (7)             | (8)                           | (9)            | (10)    | (11)     | (12)                 | (13)           | (14)    | (15)     | (16)             | (17)           | (18=17/16)              |                         |     |
| <b>Inversión Financiada Directa</b>       |              |   |                     |         |                |                 |                               |                |         |          |                      |                |         |          |                  |                |                         |                         |     |
| 62  | CCC          | Pacifico  | 21-MAR-10           | 2010    | 634.03         | 12.5270         | 7,942.44                      | 8,683.86       | 10.1000 | 859.79   | 2002                 | 13,154.76      | 15.3000 | 859.79   | 2016             | MW-Otros       | 651.16-1.3              | 651.16-1                | 99  |
| 104                                       | SLT          | 706 Sistemas Norte  | 02-AGO-05           | 2005    | 174.08         | 10.7387         | 1,869.35                      | 1,920.98       | 10.1000 | 190.20   | 2002                 | 2,910.00       | 15.3000 | 190.20   | 2016             | MVA-MVAR-Km-C  | 1,293.30-18.00-715.90   | 1,233.30-18.00-609.60   | 91  |
| 128                                       | SLT          | 803 NOINE   | 04-OCT-06           | 2006    | 66.45          | 10.8607         | 721.71                        | 1,190.87       | 10.2000 | 116.75   | 2003                 | 1,786.31       | 15.3000 | 116.75   | 2016             | MVA-Km-C       | 1,033.32-130.50         | 900.00-79.20            | 84  |
| 140                                       | SE           | 914 División Centro Sur                                     | 30-DEC-07           | 2007    | 13.08          | 12.4501         | 162.81                        | 349.27         | 11.2000 | 31.19    | 2004                 | 477.13         | 15.3000 | 31.19    | 2016             | Km-C-MVA       | 90.00-50.00             | 5.88-30.00              | 25  |
| 164                                       | SE           | 1003 Subestaciones Eléctricas de Occidente                  | 16-JUL-11           | 2011    | 39.04          | 12.2203         | 477.09                        | 775.94         | 11.6451 | 66.63    | 2005                 | 1,019.47       | 15.3000 | 66.63    | 2016             | MVA-Km-C       | 633.32-52.70            | 500.00-29.00            | 77  |
| 188                                       | SE           | 1116 Transformación del Noreste                             | 02-MAY-09           | 2009    | 175.75         | 13.2589         | 2,330.21                      | 3,207.26       | 11.4000 | 281.34   | 2006                 | 4,304.47       | 15.3000 | 281.34   | 2016             | MVA-Km-C       | 1,500.00-397.40         | 1,000.00-285.60         | 67  |
| 190                                       | SE           | 1120 Noroeste   | 20-ENE-11           | 2011    | 41.75          | 12.3269         | 514.65                        | 799.44         | 11.4000 | 70.13    | 2006                 | 1,072.94       | 15.3000 | 70.13    | 2016             | MVAR-MVA-Km-C  | 16.20-270.00-71.70      | 12.60-210.00-21.51      | 68  |
| 198                                       | SE           | 1128 Centro Sur   | 21-SEP-11           | 2011    | 20.08          | 13.2751         | 266.54                        | 609.50         | 11.4000 | 53.47    | 2006                 | 818.01         | 15.3000 | 53.47    | 2016             | MVA-MVAR-Km-C  | 250.00-15.00-45.00      | 80.00-4.80-22.15        | 34  |
| 202                                       | SLT          | 1114 Transmisión y Transformación del Oriental              | 02-ENE-13           | 2013    | 131.09         | 12.9302         | 1,694.98                      | 1,782.43       | 11.4000 | 156.35   | 2006                 | 2,392.21       | 15.3000 | 156.35   | 2016             | MVA-Km-C       | 1,300.00-499.50         | 1,300.00-212.00         | 84  |
| 209                                       | SE           | 1212 SUR - PENINSULAR                                       | 24-NOV-10           | 2010    | 37.96          | 12.3840         | 470.04                        | 1,504.41       | 11.2000 | 134.32   | 2007                 | 2,055.13       | 15.3000 | 134.32   | 2016             | Km-C-MVA-MVAR  | 134.00-368.80-82.20     | 60.49-249.00-60.00      | 103 |
| 212                                       | SE           | 1202 Suministro de Energía a la Zona Manzanillo             | 20-OCT-10           | 2010    | 34.29          | 12.3402         | 423.11                        | 384.01         | 11.2000 | 34.29    | 2007                 | 524.59         | 15.3000 | 34.29    | 2016             | Km-C-MVA       | 56.60-375.00            | 56.60-375.00            | 60  |
| 213                                       | SE           | 1211 NORESTE - CENTRAL                                      | 07-SEP-10           | 2010    | 24.32          | 12.7163         | 309.19                        | 1,309.10       | 11.2000 | 116.88   | 2007                 | 1,788.32       | 15.3000 | 116.88   | 2016             | MVA-MVAR-Km-C  | 230.00-14.40-203.70     | 140.00-9.00-149.49      | 66  |
| 214                                       | SE           | 1210 NORTE - NORESTE  | 05-ENE-11           | 2011    | 86.15          | 11.9132         | 1,026.34                      | 2,727.01       | 11.2000 | 243.48   | 2007                 | 3,725.29       | 15.3000 | 243.48   | 2016             | MVAR-Km-C-MVA  | 43.30-354.50-580.00     | 28.20-109.67-470.00     | 62  |
| 215                                       | SLT          | 1201 Transmisión y Transformación de Baja California        | 02-JUL-10           | 2010    | 45.89          | 12.6383         | 579.93                        | 709.01         | 11.2000 | 63.31    | 2007                 | 968.56         | 15.3000 | 63.31    | 2016             | MVAR-MVA-Km-C  | 206.60-130.00-46.00     | 206.60-130.00-14.00     | 91  |
| 216                                       | RM           | CCC Poza Rica   | 05-SEP-12           | 2012    | 13.74          | 12.9876         | 178.40                        | 1,686.28       | 11.2000 | 150.56   | 2007                 | 2,303.58       | 15.3000 | 150.56   | 2016             | F. PLANTA      | 89.2                    | 9.1                     | 10  |
| 222                                       | CC           | CC Repotenciación CT Manzanillo I U-1 y 2                   | 22-ABR-12           | 2012    | 1,047.71       | 13.0360         | 13,657.94                     | 11,863.21      | 11.2000 | 1,059.22 | 2007                 | 16,205.99      | 15.3000 | 1,059.22 | 2016             | MW             | 1,413.40                | 1,413.40                | 100 |
| 231                                       | SLT          | 1304 Transmisión y Transformación del Oriental              | 07-JUL-10           | 2010    | 6.42           | 12.6000         | 80.88                         | 492.98         | 11.3000 | 43.63    | 2008                 | 667.49         | 15.3000 | 43.63    | 2016             | MVAR-Km-C-MVA  | 15.00-95.70-300.00      | 15.00-48.00-1.00        | 15  |
| 237                                       | LT           | 1313 Red de Transmisión Asociada al CC Baja California III  | 21-MAR-16           | 2016    | 8.11           | 17.9308         | 145.47                        | 154.81         | 11.3000 | 13.70    | 2008                 | 209.61         | 15.3000 | 13.70    | 2016             | Otros-Km-C     | 4-26.00                 | 4-18.50                 | 75  |
| 242                                       | SE           | 1323 DISTRIBUCIÓN SUR                                       | 22-JUN-11           | 2011    | 14.42          | 11.7000         | 168.67                        | 603.92         | 11.3000 | 53.45    | 2008                 | 817.70         | 15.3000 | 53.45    | 2016             | MVAR-Km-C-MVA  | 23.40-11.00-160.00      | 5.40-9.83-90.00         | 54  |
| 243                                       | SE           | 1322 DISTRIBUCIÓN CENTRO                                    | 01-DEC-14           | 2014    | 9.07           | 12.3285         | 111.84                        | 1,500.19       | 11.3000 | 132.76   | 2008                 | 2,031.24       | 15.3000 | 132.76   | 2016             | MVA-Km-C-MVAR  | 200.00-251.70-42.30     | 150.00-246.74-9.00      | 82  |
| 244                                       | SE           | 1321 DISTRIBUCIÓN NORESTE                                   | 03-FEB-14           | 2014    | 33.49          | 12.8720         | 431.04                        | 1,070.92       | 11.3000 | 94.77    | 2008                 | 1,450.01       | 15.3000 | 94.77    | 2016             | MVAR-Km-C-MVA  | 57.60-183.80-210.00     | 35.10-108.80-210.00     | 78  |
| 245                                       | SE           | 1320 DISTRIBUCIÓN NORESTE                                   | 19-SEP-11           | 2011    | 31.31          | 13.4267         | 420.41                        | 1,055.20       | 11.3000 | 93.38    | 2008                 | 1,428.72       | 15.3000 | 93.38    | 2016             | MVA-MVAR-Km-C  | 216.20-75.60-105.60     | 150.00-9.00-13.89       | 43  |
| 249                                       | SLT          | 1405 Subest y Líneas de Transmisión de las Áreas Sureste    | 02-MAR-14           | 2014    | 44.41          | 13.0235         | 578.37                        | 611.20         | 10.6500 | 57.39    | 2009                 | 878.05         | 15.3000 | 57.39    | 2016             | MVAR-MVA-Km-C  | 52.50-300.00-64.00      | 52.50-300.00-63.40      | 99  |
| 251                                       | SE           | 1421 DISTRIBUCIÓN SUR                                       | 03-AGO-13           | 2013    | 6.27           | 12.9224         | 81.03                         | 488.83         | 10.6500 | 45.90    | 2009                 | 702.27         | 15.3000 | 45.90    | 2016             | MVAR-MVA-Km-C  | 9.60-160.00-21.00       | 7.20-120.00-17.09       | 75  |
| 253                                       | SE           | 1420 DISTRIBUCIÓN NORTE                                     | 01-FEB-13           | 2013    | 5.11           | 12.7441         | 65.15                         | 871.34         | 10.6500 | 81.82    | 2009                 | 1,251.78       | 15.3000 | 81.82    | 2016             | Km-C-MVA-MVAR  | 19.00-342.90-20.40      | 3.80-190.00-11.40       | 53  |
| 259                                       | SE           | SE 1521 DISTRIBUCIÓN SUR                                    | 13-MAR-14           | 2014    | 4.90           | 13.1331         | 64.35                         | 1,302.89       | 13.8000 | 94.41    | 2010                 | 1,444.50       | 15.3000 | 94.41    | 2016             | Km-C-MVAR-MVA  | 47.10-15.00-285.08      | 10.75-8.40-140.00       | 45  |
| 260                                       | SE           | SE 1520 DISTRIBUCIÓN NORTE                                  | 03-AGO-13           | 2013    | .63            | 13.0605         | 8.19                          | 518.12         | 13.8000 | 37.55    | 2010                 | 574.44         | 15.3000 | 37.55    | 2016             | Km-C-MVAR-MVA  | 8.20-13.20-221.03       | 1.90-1.00-1.00          | 1   |
| 261                                       | CCC          | Cogeneración Salamanca Fase I                               | 27-ENE-15           | 2015    | 307.05         | 15.1099         | 4,639.51                      | 6,972.59       | 13.8000 | 505.26   | 2010                 | 7,730.48       | 15.3000 | 505.26   | 2016             | MW             | 373.09                  | 373.09                  | 100 |
| 273                                       | SE           | 1621 Distribución Norte-Sur                                 | 01-ENE-15           | 2015    | 8.72           | 15.5555         | 135.59                        | 1,344.39       | 12.9000 | 104.22   | 2011                 | 1,594.51       | 15.3000 | 104.22   | 2016             | Km-C-MVA-MVAR  | 86.14-470.00-24.60      | 6.32-170.00-10.20       | 32  |
| 274                                       | SE           | 1620 Distribución Valle de México                           | 27-NOV-13           | 2013    | 94.59          | 12.9017         | 1,220.31                      | 4,285.70       | 12.9000 | 332.23   | 2011                 | 5,083.04       | 15.3000 | 332.23   | 2016             | Km-C-MVA-MVAR  | 51.80-1,560.00-214.20   | 16.10-660.00-106.20     | 42  |
| 280                                       | SLT          | 1721 DISTRIBUCIÓN NORTE                                     | 05-MAY-15           | 2015    | .60            | 15.8958         | 9.42                          | 1,413.45       | 12.2000 | 115.86   | 2012                 | 1,772.60       | 15.3000 | 115.86   | 2016             | MVA-MVAR-Km-C  | 362.50-37.20-178.50     | 30.00-16.80-64.30       | 19  |
| 306                                       | SE           | 1803 Subestaciones del Occidental                           | 02-MAR-15           | 2015    | 10.01          | 15.4128         | 154.28                        | 1,001.67       | 12.9000 | 77.65    | 2013                 | 1,188.02       | 15.3000 | 77.65    | 2016             | MVA-Km-C-MVAR  | 600.00-170.10-222.50    | 100.00-42.30-222.50     | 36  |
| 307                                       | SLT          | 1802 Subestaciones y Líneas de Transmisión del Norte        | 01-MAR-16           | 2016    | 9.61           | 18.3051         | 175.90                        | 1,389.06       | 12.9000 | 107.68   | 2013                 | 1,647.49       | 15.3000 | 107.68   | 2016             | MVA-Km-C       | 366.60-207.60           | 233.30-11.80            | 42  |
| 308                                       | SLT          | 1804 Subestaciones y Líneas Transmisión Oriental-Peninsular | 30-DEC-15           | 2015    | 18.04          | 18.2910         | 330.04                        | 821.63         | 12.9000 | 63.69    | 2013                 | 974.49         | 15.3000 | 63.69    | 2016             | MVAR-Km-C-MVA  | 87.50-74.60-665.00      | 87.50-65.46-140.00      | 35  |
| 322                                       | SLT          | 1921 Reducción de Pérdidas de Energía en Distribución       | 30-DEC-15           | 2015    | 450.73         | 18.0028         | 8,114.40                      | 7,162.09       | 12.6000 | 568.42   | 2014                 | 8,696.82       | 15.3000 | 568.42   | 2016             | Otros-MVA-Km-C | 995,227-361.09-1,463.00 | 972,247-330.62-1,225.15 | 97  |
| <b>Inversión Financiada Condicionada</b>  |              |   |                     |         |                |                 |                               |                |         |          |                      |                |         |          |                  |                |                         |                         |     |
| 40  | CE           | Sureste I   | 30-DEC-17           | 2017    | 156.56         | 15.4409         | 2,417.39                      | 7,260.83       | 12.9000 | 562.86   | 2011                 | 8,611.68       | 15.3000 | 562.86   | 2016             | MW             | 304.20                  | 102.00                  | 33  |