



More than 20 years of **experience**
in transmission and transformation of **energy**



CURRICULUM

WE ARE BUILDING THE BEST INFRASTRUCTURE SINCE MORE THAN 20 YEARS

Since its foundation in the year 2000, **EDEMTEC**, S.A. de C.V., company from **Grupo ETHUSS**, has actively participated in the development of Projects of Transmission Lines, Electrical Substations and energy Loss Reduction for Comisión Federal de Electricidad (CFE) in Mexico and other clients in Mexico and Central America.

The social object of the company is to Design, Plan, Elaborate, Supervise, Build and Mount all type of Engineering Projects in general and in particular Projects of Transmission, Transformation of Electrical energy and energy Loss Reduction.

Counts with qualified personnel and specialized teams for the development of these type of Projects and it can develop, with the support of the companies from Grupo ETHUSS, Infrastructure Projects in general, of which we mention the following: Process and Industrial Plants, Generation Plants, Transport Lines and Fluid Conduction and Storage Tanks.

MISSION

Contribute with the modernization and growth of the electrical transmission system of Latin America, attending the construction necessities of new grids of electrical interconnection, providing to its clients quality products and services, respectful to the environment, providing to its employees a secure source of professional development, guaranteeing to its shareholders a growing and sustainable profitability, and obtain the recognition of the sector for its efficiency, seriousness, responsibility and honesty in the execution of the Projects.

VISION

To be a leader company within the market of Latin America, in Services related to Engineering, Construction and Mounting of Electrical Substations, Transmission Lines and Energy Loss Reduction, maintaining a constant growth with presence in new markets, and with the recognition of its Clients for providing services of excellent quality.

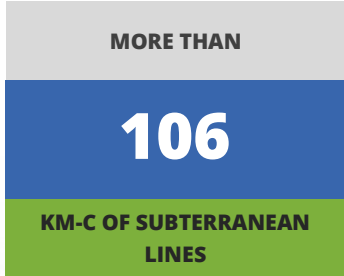
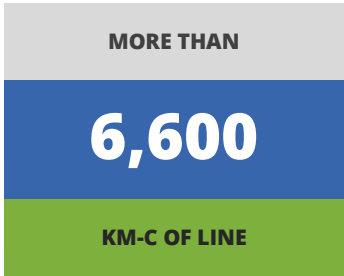
INTEGRAL POLITIC

Our commitment with quality, the environment and the safety and health of our personnel is not only a technical requirement; it is a whole management philosophy that the organization perfects day by day. To fulfill this commitment we have implanted and maintained a certified integral management system, which confirms the competitiveness of our products and services.

LINES OF BUSSINESS

TRANSMISSION LINES

WE CONNECT THE ELECTRICAL ENERGY GENERATION PLANTS WITH THE LOAD CENTERS



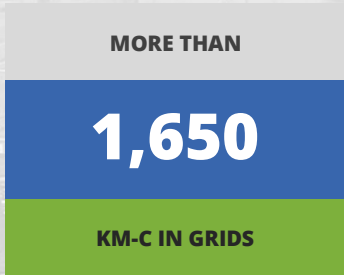
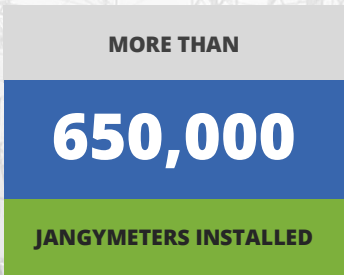
ELECTRICAL SUBSTATIONS

WE TRANSFORM THE ELECTRICAL ENERGY FOR THE CONSUMPTION OF THE END USERS



LOSS REDUCTION

WE HELP IN LOSS REDUCTION AND COST DIMINISHMENT



PROJECTS

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE	
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)				
1	C201117	NEW FORTRESS ENERGY	ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS OF THE NEW STEP-UP SUBSTATION PICHILINGUE, 115 KV, 5 BAYS, LOCATED IN LA PAZ, BAJA CALIFORNIA SUR, MEXICO.	115	1							8,421,102	16-nov-20	23-jun-21	
2	C201106	NEW FORTRESS ENERGY	ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS OF THE NEW MANIOBRAS SUBSTATION PICHILINGUE, 115 KV, 5 BAYS, LOCATED IN LA PAZ, BAJA CALIFORNIA SUR, MEXICO.	115	1							8,995,553	09-nov-20	06-jun-21	
3	C200914	NEW FORTRESS ENERGY	SUPPLY, CONSTRUCTION AND TESTS OF THE LT PICHILINGUE - PUNTA PRIETA, 115 KC-2C-TA/PA, 8.2 KM	115		7.4	14.8					5,985,826	14-sep-20	02-apr-21	
4	PO: ASDC-ME-2018000097 PO: ASDC-ME-2018000096	NEW FORTRESS ENERGY	LT PICHILINGUE - PUNTA PRIETA. DETAILED ENGINEERING	115								136,186	03-aug-20	25-oct-20	
5	RNE-ZUMA-CO-02-20	CFE, RRNE	SUPPLY, CIVIL AND ELECTROMECHANICAL WORKS FOR THE SUBSTITUTION OF LT PER V - PER IV, 400 KV-2C	400		5.5	11.0					1,719,672	23-sep-20	20-oct-20	
6	RRNE-AD-CO-05-20	CFE, RRNE	EMERGENCY REPAIRMENT OF 3 COLLAPSED TOWERS IN THE LT PER V - PER IV, 400 KV-2C	400		1.3	2.6					254,927	15-apr-20	23-apr-20	
7	OC: 380, 406, 412, 510, 514	ZUMA ENERGÍA	PROBABLE FAULT CAUSE STUDY COLLAPSED STRUCTURES, STRUCTURE REVISION, LT PER V - PER IV	400								216,000	13-apr-20	04-sep-20	
8	CFE-TRANSM-002/2019	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "188 SE 1116 TRANSFORMACIÓN DEL NORESTE (4A FASE)", WHICH IS CONFORMED BY WORKS CONSISTING MAINLY OF: 6 (SIX) WORKS: 2 (TWO) SUBSTATIONS WITH VOLTAGES OF 400 AND 115 KV, WITH A TOTAL CAPACITY OF 500 MVA WITH 11 FEEDERS AND 4 (FOUR) TRANSMISSION LINES WITH VOLTAGES OF 400 AND 115 KV WITH A TOTAL LENGTH OF 97.6 KM-C, LOCATED IN THE STATE OF NUEVO LEÓN, OF THE ESTADOS UNIDOS MEXICANOS.	400	2	30.7	98.2					33,424,225	26-nov-19	21-aug-20	
9	EPC INTERCONNE CTION WORKS PV APRIL	ENGIE MÉXICO, S.A. DE C.V.	ENGINEERING, SUPPLY AND CONSTRUCTION OF THE INTERCONNECTION GRID ASSOCIATED WITH THE SOLAR PARK SEIS DE APRIL, LOCATED IN THE STATE OF BAJA CALIFORNIA, MEXICO, CONSISTING IN: NEW STEP-UP SUBSTATION 34.5/115 KV, 115 MVA; LT AT 115 KV SE 6 DE APRIL TO SE PV COLECTORA (1.2 KM) AND ENLARGEMENT OF S.E. SEIS DE APRIL 115 KV.	115	2	1.2	1.2					6,313,831	05-aug-19	29-oct-20	
10	DVMC-16-OP-014-19	CFE	PROJECT FOR LOSS REDUCTION OF ENERGÍA ELÉCTRICA THROUGH IMPROVEMENTS TO MEASUREMENT EQUIPMENT, IN THE MUNICIPALITY OF CHIMALHUACÁN, IN COLONIA XOCHIACA PRIMERA SECCIÓN PARTE NORTE, AND IN COLONIA VILLA SAN	25						1,892	1.20	3.00	412,808	24-jul-19	06-dic-19

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE	
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)				
			LORENZO, CIRCUIT AUR-53060. PO-506/2018, PO-524/2018, PO-539/2018 Y PO-556/2018. PAM 2019."												
11	THE PHOTOVOLTAIC SOLAR POWER PLANT SOL DE INSURGENTES	SOL DE INSURGENTES, S. DE R.L. DE C.V.	ENGINEERING, SUPPLY AND CONSTRUCTION OF THE S.E. MANIOBRAS VILLA INSURGENTES 115 KV, LOCATED IN THE MUNICIPALITY OF COMONDÚ, BAJA CALIFORNIA SUR, MEXICO, WHICH IS PART OF THE PHOTOVOLTAIC SOLAR POWER PLANT WITH AN INSTALLED CAPACITY OF 31,054,500123 WP.	115	1							3,980,978	08-jul-19	15-nov-20	
12	PROJECT Nueva Xcala (Calpulalpan, Tlaxcala)	SOLAIREDIRECT DE MEXICO S. de R.L. (ENGIE)	ENGINEERING, SUPPLY AND CONSTRUCTION OF THE TRANSMISSION GRID ASSOCIATED TO THE PHOTOVOLTAIC PARK NUEVA XCALA, LOCATED IN CALPULALPAN, TLAXCALA, MEXICO, WHICH INCLUDES THE FOLLOWING WORKS: (a) LT ELEVADORA NUEVA XCALA- MANIOBRAS, 115 KV, 4.03 KM, (b) L.T. NUEVA XCALA MAN. ENTQ. ZOCAC-93620-TEXCOCO, 230 KV, 0.50 KMM (c) SUST. OPGW N. XCALA MAN. - ZOCAC, 54.2 KM CABLE OPGW 36 FO; (d) SUST. OPGW N. XCALA MAN. - TEXCOCO, 41.7 KM CABLE OPGW 36 FO; (e) SE ELEVADORA NUEVA XCALA SOLAR, WITH POWER TRANSFORMERS OF 240 MVA, 230KV/34.5 KV; (f) S.E. NUEVA XCALA MANIOBRAS, 230 KV; S.E. ZOCAC, REPOTENTIATION 230 KV; (g) S.E. TEXCOCO, REPOTENTIATION 230 KV.	230	4	4.5	4.8					18,354,645	05-apr-19	10-nov-20	
13	RROC-AD-CO-01-18	CFE, RROC	EMERGENCY WORKS FOR THE RECONSTRUCTION OF THE L.T. MAZATLÁN II - A3600 - TEPIC II, 400 KV, 1C, TA, SECTION 1, OF THE STRUCTURE 177 TO 201, LOCATED IN THE STATE OF SINALOA. INCLUDES THE REPLACEMENT OF THE EXISTING CONVENTIONAL GUARD WIRE CABLE FOR A CABLE OPGW TYPE OF 36 FO IN A LENGTH OF 170 KM	400		12.0	12.0					3,741,567	01-nov-18	31-mar-19	
14	PROJECT AKIN (Puerto Libertad Substation CFE)	ENGIE MÉXICO, S.A. DE C.V.	ENGINEERING, SUPPLY AND CONSTRUCTION OF THE ENLARGEMENT AT 230 KV OF THE SE PUERTO LIBERTAD, LOCATED IN THE STATE OF SONORA, MÉXICO.	230	1							2,495,169	15-nov-18	18-aug-19	

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						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
15	RRCE-GE-01-2019	CFE, RRCE	ENGINEERING (PARTIAL), SUPPLY AND CONSTRUCTION OF THE FOLLOWING WORKS: (a) L.T. EVMII MANIOBRAS ENTQ TRES ESTRELLAS - A3070/A3080 - TEOTIHUACÁN DE 400 KV - 2C - 0.57 KM - 1113 ACSR/AS - 3 C/F - TA/PA; (b) L.T. EVMII MANIOBRAS ENTQ. ACEROS CORSA - 93580 - TEOTIHUACÁN Y OTUMBA MANIOBRAS - 93590 - TEOTIHUACÁN DE 230 KV - 2 C - 0.35 KM - 1113 ACSR/AS - 1 C/F - TA/PA; LOCATED IN JALTEPEC, AXAPUSCO, IN THE STATE OF MEXICO. INCLUDES THE SUPPLY AND INSTALLATION OF 51 KM OF OPGW CABLE OF 36 FO	400		0.9	1.8					2,357,036	05-feb-19	04-jul-19
16	RRCE-EVMII-01-2018	CFE, RRCE	CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORK FOR THE REINFORCEMENT WORKS FOR THE S.E. TEOTIHUACÁN, S.E. TRES ESTRELLAS AND S.E. ACEROS CORSA FOR THE INTERCONNECTION OF THE ENERGY PLANT FROM THE PROJECT TITLED "EVM II" FROM THE COMPANY "EVM ENERGÍA DEL VALLE DE MÉXICO GJANRADOR, S.A.P.I. DE C.V." AND THE ELECTROMECHANICAL WORK FOR THE LAYING OF THREE GUARD WIRE CABLES WITH 48 OPTICAL FIBERS AS PART OF THE REINFORCEMENT WORKS OF THE PROJECT EVM II AND ITS COLLATERAS, LOCATED IN JALTEPEC, AXAPUSCO, IN THE STATE OF MEXICO.	400	5	41.9	41.9					10,508,387	20-nov-18	22-jun-19
17	DCIPI-011/2017	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	"337 SLT 2002 SUBESTACIONES Y LÍNEAS DE LAS ÁREAS NORTE-OCCIDENTAL (2ª FASE)". SIGNED BETWEEN CFE AND THE CONSORTIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A. AND WHICH PURPOSE WAS: THE CONSTRUCTION AND INSTALLATION OF 3 (THREE) TRANSMISSION LINES WITH VOLTAGES OF 230 AND 115 KV, WITH A TOTAL CAPACITY OF 200 MVA, 18 MVAR OF COMPENSATION AND 6 (SIX) FEEDERS, LOCATED IN THE STATE OF CHIHUAHUA, ACCORDING TO THE ANNOUNCEMENT, INCLUDING THE ENGINEERING AND TRAINING, SUPPLY, THE CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORK, THE MOUNTING, THE PREOPERATIONAL TESTS, AS WELL AS THE ASSISTANCE TO THE COMISSION THAT RESULTS NECESARY DURING THE DEVELOPMENT OF THE OPERATIONAL TESTS OF THE SUBSTATIONS AND/OR LINES.	230	4	90.1	205.4					30,358,205	02-nov-17	29-jul-18

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						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
18	RRNE-IBEM-CO-03-17	CFE, RRNE	CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORK OF THE L.T. CC EL CARMEN - EL FRAILE , 400 KV, 2C, 6.10 KM, 4 C/F -477 ACSR/AS, 2 CGFO 36 FO, PA AND L.T.CC NORESTE ESCOBEDO - EL FRAILE 400 KV, 2C, 6.10 KM, 4 C/F, 477 ACSR/AS, 2 CGFO 36 FO, PA, LOCATED IN THE STATE OF NUEVO LEON	400		12.2	24.4					22,546,073	17-jul-17	31-mar-18
19	RRSE-SDN-CO-02-17	CFE, RRSE	SE Y LT SEDENA . SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. AND WHICH OBJECT IS: CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORK, INCLUDING PARTIAL SUPPLY, OF THE L.T. CENTRAL GJANRADORA - MANIOBRAS (115KV-1C-6.5 KM - 795 ACSR/AS-CGFO 36 - PA); COMPLEMENT OF CIVIL AND ELECTROMECHANICAL WORK, PARTIAL SUPPLY AND PREOPERATIONAL TESTS OF THE S.E. ELEVADORA (1T-3F-20 MVA-34.5/115 KV-2/1/0A) AND ELECTROMECHANICAL WORK FOR THE CONSTRUCTION OF THE SUBTERRANEAN L.T. OF 34.5 KV IN WIND FARM; LOCATED IN THE STATE OF OAXACA, OAX.	115	1	6.5	6.5	4.6				4,084,401	15-apr-17	31-oct-17
20	RRCE-171005	CFE, RRCE	SE MANIOBRAS SET2 . SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. AND WHICH OBJECT IS: CONSTRUCTION OF CIVIL AND ELECTROMECHANICAL WORK OF THE S.E. MANIOBRAS SET2 TO FEED THE TRACTION SUBSTATION OF THE PROJECT TREN INTERURBANO TOLUCA - VALLE DE MÉXICO, LOCATED IN THE KM 21+550 OF THE AUTOPISTA MÉXICO - TOLUCA, CIUDAD DE MÉXICO. CONSISTS IN A NEW SUBSTATION OF THE ENCAPSULATED TYPE (INSULATED IN SF6) WITH BUS ARRANGEMENT AT THE LEVEL OF 230 KV OF THE MAIN BUS - AUXILIARY BUS WITH BREAKER, CONSISTING OF: (a) TWO FEEDERS IN 230 KV FOR THE TRANSMISSION LINES THAT CONNECT THIS SUBSTATIONS WITH THE SUBSTATIONS: SAN BERNABÉ AND CONTRERAS; (b) TWO FEEDERS IN 230 KV FOR THE TRANSMISSION LINES THAT CONNECT THIS SUBSTATION WITH THE SUBSTATION OF MANIOBRAS FROM TREN 2.	230	1							9,375,000	03-apr-17	06-jul-18
21	CONTRATODE FECHA 13-JAN-2017	LA BUFA WIND, S.A.P.I. DE C.V.	AMPLIACIÓN DE LA SE CALERA II , 230 KV, SIGNED BETWEEN BUFA WIND, S.A.P.I. DE C.V. AND THE CONSORTIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ FERTIG, S.A. DE C.V., WHICH OBJECT IS THE EXECUTION OF THE ENGINEERING, SUPPLY, CONSTRUCTION AND PREOPERATIONAL TESTS OF THE ENLARGEMENT OF A SUBSTATION OF 230 KV, LOCATED IN THE STATE OF ZACATECAS, INCLUDING: (a) SUPPLY OF A THREE-PHASE AUTOTRANSFORMER OF 75/100 MVA WITH NOMINAL VOLTAGES OF 230/115/13.8 KV.; (b) TRANSFER BAY; (c) RELOCATION OF REACTOR	230	1							5,500,000	23-jan-17	20-aug-17

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			R1 AND AUXILIARY SERVICES 13.8 KV OF THE TERTIARY; (d) RECALIBRATION OF BUSES IN ZONE 115 KV AND 230 KV.											
22	RRCE-CO-07-16	CFE, RRCE	LT CUAJIMALPA. SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. AND WHICH OBJECT IS: CONSTRUCTION OF CIVIL AND ELECTROMECHANICAL WORK OF THE CROSSING WITH THE L.T. CUAJIMALPA – ÁGUILAS DE 230 KV - 2C - 0.50 KM -1113 ACSR/AS - 1C/F - TA/PA, INCLUYE SUMINISTRO Y DESMANTELAMIENTO, OBRA LOCALIZADA EN LA DELEGACIÓN CUAJIMALPA, CIUDAD DE MÉXICO	230		0.5	1.0					280,000	10-jan-17	30-jun-17
23	RRCE-161005	CFE, RRCE	LT CONTADERO. FIRMADO ENTRE LA CFE Y EDEMTEC, S.A. DE C.V. Y CUYO OBJETO ES: LA CONSTRUCCIÓN DE OBRA CIVIL Y ELECTROMECAÁNICA DE LOS CRUZAMIENTOS CON LA L.T. CONTADERO - ÁGUILAS DE 230 KV - 2C - 0.72KM - 1113 ACSR/AS - 1 C/F - TA Y L.T. TACUBAYA - REFORMA DE 85 KV - 2C - 0.61 KM - 795 ACSR/AS - 1 C/F - TA/PA, INCLUDES SUPPLY AND DISMOUNTING. WORK LOCATED IN THE DELEGATION OF CUAJIMALPA, MEXICO CITY.	230		1.3	2.7					620,000	10-jan-17	10-aug-17
24	PIF-020/2016	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "339 SLT 2021 REDUCCIÓN DE PÉRDIDAS DE ENERGÍA EN DISTRIBUCIÓN" (5a. FASE) (2a. CONVOCATORIA) (SEP/16-JUN/18) CONSTRUCTION AND INSTALLATION OF 11 (ELEVEN) WORKS: 10 (TEN) WORKS OF LOSS REDUCTION WITH A TOTAL CAPACITY OF 162.315 MVA OF TRANSFORMATION AND THE CONSTRUCTION OF 1,185 KM-C OF LINE WITH A VOLTAGE OF 23 KV; AND 1 (ONE) WORK OF MEASUREMENT ASSURANCE. SAID WORKS IMPLY THE SUPPLY AND INSTALLATION OF 378,510 ENERGY METERS AMI TYPE WITH ANY TYPE OF COMMUNICATION, LOCATED IN THE MEXICO CITY AND STATE OF MEXICO. PROJECT TO BE EXECUTED UNDER THE COVERAGE OF THE CONTRACT PIF-020/2016 WITH A VALUE OF 169.9 MILLIONS OF DOLLARS, SIGNED BETWEEN CFE AND THE CONSORSIUM FOMRED BY THE COMPANIES ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A. / EDEMTEC, S.A. DE C.V. / SIEMENS, S.A. DE C.V. THE VALUE OF OUR PARTICIPATION IS OF 106 MILLIONS OF DOLLARS. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION, PREOPERATIONAL TESTS AND COMMISSIONING.	25					378,510	162.32	1,185.00	169,891,817	14-sep-16	05-jun-18

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
25	RRPE-161001	CFE, RRPE	SE ESCÁRCEGA. SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. AND WHICH OBJECT IS THE CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORK WITH ENGINEERING AND PARTIAL SUPPLY OF A FEEDER IN 115 KV IN THE SE ESCARCEGA POTENCIA, LOCATED IN THE STATE OF CAMPECHE.	115	1							576,041	08-aug-16	22-mar-17
26	RRPE-AD-CO-001-16	CFE, RRPE	LT ANGOSTURA-TAPACHULA. SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. AND WHICH OBJECT IS THE EXECUTION OF THE EMERGENCY WORKS FOR THE PROVISIONAL AND DEFINITIVE REHABILITATION OF THE COLLAPSED STRUCTURES OF THE TRANSMISSION LINE ANGOSTURA-TAPACHULA, ANG-A3T30-THP, 400 KV-2C-1113 ACSR/AS-TA, LOCATED IN THE STATE OF CHIAPAS.	400		0.0	2.5					1,109,022	30-may-16	23-jul-16
27	PIF-005/2016	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT " 253 SE 1420 DISTRIBUCIÓN NORTE" (3a FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC,S A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A., WHICH OBJECT IS THE CONSTRUCTION AND INSTALLATION OF 1 (ONE) SUBSTATION WITH TRANSFORMATION RATIO OF 115/13.8 KV, WITH A CAPACITY OF 30 MVA AND 1.8 MVAR OF COMPENSATION AND 2 (TWO) FEEDERS IN HIGH VOLTAGE, 6 (SIX) FEEDERS IN MEDIUM VOLTAGE AND 1 (ONE) TRANSMISSION LINE WITH VOLTAGE OF 115 KV AND A TOTAL LENGTH OF 0.5 KM-C, LOCATED IN THE STATE OF TAMAULIPAS. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115	1	0.3	0.5					4,619,682	21-jun-16	13-sep-17
28	PIF-005/2016	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "214 SE 1210 NORTE - NOROESTE" (9A FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC,S A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A., WHICH OBJECT IS THE CONSTRUCTION AND INSTALLATION OF 2 (TWO) SUBSTATIONS WITH TRANSFORMATION RATIO WITH VOLTAGES OF 115/34.5 KV, WITH A CAPACITY OF 30 MVA AND 1.8 MVAR OF COMPENSATION AND 4 (FOUR) FEEDERS, AND 1 (ONE) TRANSMISSION LINE WITH VOLTAGE OF 115 KV AND A TOTAL LENGTH OF 38.9 KM-C, LOCATED IN THE STATE OF CHIHUAHUA. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS	115	2	38.9	38.9					9,361,552	15-apr-16	08-jun-17

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
29	PIF-048/2015	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "214 SE 1210 NORTE-NORESTE", 6A. FASE. SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V., WHICH OBJECT IS THE EXECUTION OF ALL THE WORKS NECESSARY FOR THE CONSTRUCTION AND INSTALLATION OF 1 (ONE) WORK: 1 (ONE) TRANSMISSION LINE WITH VOLTAGE OF 115 KV WITH A TOTAL LENGTH OF 24.5 KM-C, LOCATED IN THE STATE OF SONORA. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		23.4	23.4	1.1				4,096,041	22-dic-15	15-mar-17
30	RRNE-THGN-CO-05-16	CFE, RRNE	L.T. AMERICAS - SABINAS HIDALGO (LINEA DEFINITIVA) 115 KV - 1C - 2.00 KM - 795 KCM ACSR/AS - 7#8 AAS - PA, LOCATED IN THE STATE OF NUEVO LEÓN, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		2.0	2.0					354,745	20-jun-16	17-oct-16
31	RRNE-IBEM-CO-03-16	CFE, RRNE	L.T. FINSA - SANTA CRUZ 115 KV - 2X - 2.85 KM PT- 1113 ACSR/AS - 1C/F - 7#8 ASS, CGFO; CS CU 1200 MM2 - 0.90 KM - TA/PA/CS, LOCATED IN THE STATE OF NUEVO LEÓN, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		2.9	5.7	1.0				3,917,152	11-apr-16	30-jul-16
32	RRNE-IBEM-CO-02-16	CFE, RRNE	L.T. S.E. MANIOBRAS DULCES NOMBRES ENTQ. HUILANÁ-73930 - PJANX 115 KV 2X - 1.45 KM. PT -1113 ACSR/AS - 1C/7 -7#8 ASS; 0.80 KM CS Cu 1222 MM2 - PT/PA/CS, LOCATED IN THE STATE OF NUEVO LEÓN, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		2.1	4.2					1,363,192	01-feb-16	15-apr-16
33	RRNE-THGN-CO-02-16	CFE, RRNE	L.T. S.E. ESCOBEDO - SE PI ESCOBEDO 115KV - 2C - 8.24 KM - 1113 ACSR-AS-1C/F-CGFO-PA, LOCATED IN THE STATE OF NUEVO LEON, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		8.2	16.5					2,622,821	01-feb-16	30-jun-16
34	RRNE-THGN-CO-01-16	CFE, RRNE	L.T. S.E. ESCOBEDO - SE MITRAS 115KV - 2C - 19.1 KM - 1113 KCM ACSR-1C/F-CGFO-PA/CS, LOCATED IN THE STATE OF NUEVO LEON, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		19.1	38.2	3.2				8,865,057	01-feb-16	15-jul-16

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
35	RRNE-IBEM-CO-07-15	CFE, RRNE	LT SE MANIOBRAS DULCES NOMBRES ENTRONQUE HUINALÁ 73920 - CONTEC MEXICANA , INCLUDES RECALIBRATION OF 500 M TOWARDS HUINALA, 115 KV, 2C, 1113 KCM ACSR/AS, 1 C/F, 2 CGFO, 2 KM-L, PA AND MODIFICATION OF EXISTING LINES. LOCATED IN THE STATE OF NUEVO LEON, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		2.0	4.0				2,055,815	28-dic-15	30-mar-16	
36	RRNE-IBEM-CO-06-15	CFE, RRNE	L.T. CENTRAL GJANRADORA DULCES NOMBRES - S.E. MANIOBRAS DULCES NOMBRES 115 KV, 2C, 0.85 KM 2C/F, 1113 KCM TIPO ACSR/AS, 2 OPGW WITH 36 OPTICAL FIBERS INTEGRATED IN STEEL POLES, LOCATED IN THE STATE OF NUEVO LEÓN, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		0.9	1.7				994,190	16-nov-15	15-jan-16	
37	RRNE-IBEM-CO-05-15	CFE, RRNE	SE RAMOS ARIZPE POTENCIA Y L.T. EXTENSION OF THE LINE IN 115 KV COMING OUT OF SE RAMOS ARIZPE POTENCIA AND CROSSING WITH THE LT KIMBERLY CLARK – RAMOS ARIZPE POTENCIA. LOCATED IN THE STATE OF COAHUILA, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115	1	2.9					1,316,851	07-sep-15	30-jan-16	
38	RRCE-151002	CFE, RRCE	S.E. DEPORTIVA BCO.3 , 1T-3F- 60MVA- 230/ 23KV/ 8A, +9MVAR., LOCATED IN AV. DE LAS TORRES S/N, SINCANTEPEC STATE OF MEXICO, SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115	1						2,568,591	14-sep-15	07-sep-16	
39	C040	EEB INGENIERÍA Y SERVICIOS, SOCIEDAD ANÓNIMA (EEBIS)	PROJECT “ANILLO PACÍFICO SUR” (APR15-SEP/16) FOR THE TRANSMISSION LINES AT 230 KV THAT FORM THE SOUTH PACIFIC RING IN GUATEMALA. CONTRACT SIGNED BETWEEN EEB INGENIERÍA Y SERVICIOS, SOCIEDAD ANÓNIMA (EEBIS) AND EDEMTEC S.A. INCLUDES (PARTIAL) ENGINEERING AND CONSTRUCTION OF 99 KM OF TRANSMISSION LINES AT 230 KV, DOUBLE CIRCUIT.	230		99.0	198.0				11,250,000	01-apr-15	30-sep-16	
40	RRCE-CO-02-15	CFE, RRCE	L.T. ALTZAYANCA MANIOBRAS-SAN JOSÉ CHIAPA (TRAMO S.E. ALTZAYANCA - P.I. 6) . SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. FOR THE CONSTRUCTION AND INSTALLATION OF ONE LINE OF TRANSMISSION, 230 KV, TWO CIRCUITS, 1113 ACSR/AS. 1 C/F, 4.8 KM, T,A, LOCATED IN THE STATES OF TLAXCALA AND PUEBLA. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	230		4.8	9.6				602,000	26-aug-14	30-jan-15	

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
41	RRCO-141004	CFE, RRCO	LT MORELIA IND-AEROPUERTO ENTRONQUE TRIGUILLOS ". SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. FOR THE CONSTRUCTION OF A TRANSMISSION LINE AT 115 KV-1C-20-57 KM-266 ACSR/AS-TA, PM AND PC, LOCATED IN THE STATE OF MICHOACAN. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115		20.6	20.6				1,420,000	31-jul-14	30-jun-15	
42	RRCE-02	CFE, RRCE	LT'S TAXQUEÑA - 93160-TOPILEJO Y EL OLIVAR - 93E30 - ODÓN DE BUEN " FOR THE UPLIFTING OF A LINE SECTION OF 230 KV, 2 CIRCUITS, 1 CONDUCTOR PER PHASE, CABLE 1113 ACSR/AS, SELF-SUPPORTED STEEL TOWERS/CONIC POLES, 0.35 KM-L, IN THE DELEGATION ALVARO BOREGO, MEXICO CITY. SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	230		0.4	0.7				210,000	29-jun-15	26-sep-15	
43	PIF-034/2015	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "339 SLT 2021 REDUCCIÓN DE PÉRDIDAS DE ENERGÍA EN DISTRIBUCIÓN" (1A. FASE) . SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A. AND WHICH OBJECT IS: THE EXECUTION OF ALL THE WORKS NECESSARY FOR THE CONSTRUCTION AND INSTALLATION OF 2 (TWO) WORKS OF LOSS REDUCTION WITH A TOTAL CAPACITY OF 11.74 MVA OF TRANSFORMATION AND THE CONSTRUCTION OF 36.62 KM-C OF LINE WITH A VOLTAGE OF 23 KV; THAT CONFORM THE SUPPLY AND INSTALLATION OF 16,048 ENERGY METERS AMI TYPE, WITH ANY TYPE OF COMMUNICATION, LOCATED IN THE STATE OF MORELOS. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	23					16,048	11.74	36.62	10,972,112	14-oct-15	31-aug-17
44	PEDCYMM150 698	CONTROL Y MONTAJES INDUSTRIALES DE MÉXICO S.A. DE C.V.	PROJECT "292 SE 1701 SUBESTACIÓN CHIMALPA DOS" (APR/15-AUG/16). CONTRACT WITH A VALUE OF 27.1 MDD SIGNED BETWEEN CONTROL Y MONTAJES INDUSTRIALES DE MÉXICO S.A. DE C.V. AND EDEMTEC, S.A. DE C.V. FOR THE CONSTRUCTION AND INSTALLATION OF 2 (TWO) TRANSMISSION LINES WITH VOLTAGE OF 230 AND 400 KV AND A TOTAL LENGTH OF 19.4 KM-C, LOCATED IN THE STATE OF STATE OF MEXICO. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	400		5.9	26.5	26.5				27,100,000	01-jul-15	01-aug-16

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
45	PIF-023/2015	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "320 LT 1905 TRANSMISIÓN SURESTE-PENINSULAR" (2a FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A. AND WHICH OBJECT IS: CONSTRUCTION AND INSTALLATION OF 3 (THREE) SUBSTATIONS WITH A TOTAL CAPACITY OF 48 MVAR OF COMPENSATION, WITH 4 (FOUR) FEEDERS IN 230 AND 115 KV; 2 (TWO) TRANSMISSION LINES WITH VOLTAGE OF 230 KV WITH A TOTAL LENGTH OF 367.4 KM-C, LOCATED IN THE STATE OF CAMPECHE AND QUINTANA ROO. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	230	3	107.7	367.8	1.0				38,600,000	02-jul-15	21-jan-17
46	PIF-007/2015	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "322 SLT 1921 REDUCCIÓN DE PÉRDIDAS DE ENERGÍA EN DISTRIBUCIÓN" (4a FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A. / EDEMTEC, S.A. DE C.V. / SIEMENS, S.A. DE C.V. / SIEMENS INNOVACIONES, S.A. DE C.V. AND WHICH OBJECT WAS: EXECUTION OF ALL THE WORKS NECESSARY FOR THE CONSTRUCTION AND INSTALLATION OF 10 (TEN) WORKS: 6 (SIX) WORKS OF LOSS REDUCTION WITH VOLTAGE OF 23 KV, A TOTAL CAPACITY OF 102.42 MVA OF TRANSFORMATION AND THE CONSTRUCTION OF 427.54 KM-C OF LINE; AND 4 (FOUR) WORKS OF MEASUREMENT ASSURANCE. SAID WORKS IMPLY THE REMOVAL, SUPPLY AND INSTALLATION OF 250,522 ENERGY METERS AMI TYPE WITH ANY TYPE OF COMMUNICATION; LOCATED IN THE STATE OF MEXICO CITY AND STATE OF MEXICO. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	25					250,522	102.42	427.54	139,900,000	30-jan-15	31-dic-17

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
47	PIF-018/2014	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT: "308 SLT 1804 SUBESTACIONES Y LÍNEAS TRANSMISIÓN ORIENTAL - PENINSULAR" (3a. FASE) (2da CONVOCATORIA). SIGNED BETWEEN CFE AND THE CONSORSIUM FOMRED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A. AND WHICH OBJECT WAS: THE EXECUTION OF ALL THE WORKS NECESSARY FOR THE CONSTRUCTION AND INSTALLATION OF 1 (ONE) SUBSTATION WITH VOLTAGES OF 115 AND 13.8 KV WITH A TOTAL CAPACITY OF 40 MVA, 2 (TWO) FEEDERS AND 2 (TWO) TRANSMISSION LINES WITH VOLTAGE OF 115 KV AND A TOTAL LENGTH OF 67.12 KM-C, LOCATED IN THE STATE OF CAMPECHE. INCLUDES WORKS OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.</p> <ul style="list-style-type: none"> • LT PUERTO REAL – CARMEN (PROVISIONAL LINE). 115 KV, 2C, PM, 13.4 KM-L, 26.8 KM-C, ACSR/AS 477, ONE CONDUCTOR PER PHASE. • LT PUERTO REAL – CARMEN. 115 KV, 2C, TA/CS, 19.36 KM-L, 40.32 KM-C, ACSR/AS 1113, ONE CONDUCTOR PER PHASE. • SE CARMEN. 2 AT 115 KV LT SABANCUY II (C1 + C2). 	115	1	32.8	65.5	12.6				20,463,543	02-oct-14	15-apr-16
48	PIF-010/2014	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT "243 SE 1322 DISTRIBUCIÓN CENTRO" (5ª. FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A, WORKS LOCATED IN THE STATE JALISCO. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.</p> <ul style="list-style-type: none"> • SE ESTANCITA BCO. 1 (1T-3F-20 MVA-115/23 KV 2/5 A+ 1.2 MVAR-23 KV). INCLUDES: 5.77 KM OF CIRCUIT OF 23 KV. • SE AMECA BCO. 1 (1T-3F-20 MVA-115/23 KV 2/5 A+ 1.2 MVAR-23 KV). INCLUDES: 1.5 KM OF CIRCUIT OF 23 KV. • SE GUEVARA AMPL. (1 FEEDER-115 KV). • SE TECOLOTLAN BCO. 1. 1T-3F-20 MVA-115/23 KV 2/4 A+ 1.2 MVAR-23KV. INCLUDES 0.72 KM OF CIRCUIT OF 23 KV. • SE SAN CLEMENTE BCO. 1. 1T-3F-20 MVA-115/23 KV 2/6 A+ 1.2 MVAR-23 KV. INCLUDES 1.47 KM OF CIRCUIT OF 23 KV. • LT COCULA-AMECA (115 KV-1C-32.3 KM-795 ACSR-TA/PT/800 MM2-AL-XLP). • LT AMECA-GUEVARA (115 KV-1C-42.1 KM-795 ACSR-TA/PT/800 MM2-AL-XLP). • LT COCULA ENTQ. ACATLAN-TECOLOTLAN (115 KV-2C-4.1 KM-795 ACSR-TA/PT/800 MM –AL-XLP). 	115	5	170.9	175.0	8.4				38,027,477	22-may-14	12-dic-15

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			<ul style="list-style-type: none"> LT SAN CLEMENTE-ACATLAN (115 KV-1C-59.58 KM-477 ACSR- TA/PT/800 MM2-AL-XLP). LT SAN CLEMENTE-MEZQUITAN (115 KV-1C-32.82 KM-477 ACSR-TA/PT). 											
49	PIF-015/2013	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT "267 SLT 1604 TRANSMISIÓN AYOTLA - CHALCO". SIGNED BETWEEN CFE AND THE CONSORNIUM FOMRED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN INGENIERÍA Y SERVICIOS S.A. AND WHICH OBJECT WAS:</p> <p>CONSTRUCTION AND INSTALLATION OF 3 (THREE) WORKS: 1 (ONE) TRANSMISSION LINE OF 230 KV, WITH A TOTAL LENGTH OF 9.9 KM-C AND 2 (TWO) SUBSTATIONS WITH VOLTAGES OF 230 AND 85 KV, WITH A CAPACITY OF 133.3 MVA AND 2 (TWO) FEEDERS WITH VOLTAGE OF 230 KV, LOCATED IN THE STATE OF STATE OF MEXICO. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.</p> <ul style="list-style-type: none"> LT AYOTLA – CHALCO. 230 KV, 1C, CS, 9.9 KM-L, 9.9 KM-C, POWER CABLE XLPE TYPE, WITH COPPER CONDUCTOR AND TRANSVERSAL SECTION OF 1200 MM2 PER PHASE. CHALCO BCO. 5. 4T-1F-33.33 MVA, 230/85 KV 1/0, 1 AT 230 KV LT AYOTAL, 3T-1F-33.33 MVA, 230/85 KV ON BEHALF OF CFE. SE AYOTLA. 1 AT 230 KV LT CHALCO. 	230	2	9.9	9.9	10.0				23,353,192	20-nov-13	12-feb-15
50	RRNE-131004	CFE, RRNE	<p>LT. SAN PEDRO POTENCIA - CAHUISORI 230 KV, 91.41 KM 1C, 1113 ACSR/AS, LOCATED IN THE STATE OF CHIHUAHUA. CONTRACT RRNE-131004 (JUN/13-APR/15), WITH A VALUE OF 8.87 MDD, SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V. (50%) / COBRA INSTALACIONES Y SERVICIOS MÉXICO, S.A. DE C.V. (50%) INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.</p>	230		91.4	91.4					13,288,572	20-jun-13	30-apr-15
51	RRNO-121001	CFE, RRNO	<p>ELECTRICAL SUBSTATION SAN LUIS REY BANCO 1 + MVAR, CONSISTS OF: ONE THREE-PHASE TRANSFORMATION BANK OF 40 MVA IN 230/13.8 KV, TWO FEEDERS IN 230 KV, FIVE FEEDERS IN 13.8 KV AND ONE CAPACITOR BANK IN 13.8 KV OF 2.4 MVAR, LOCATED IN SONORA. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS. CONTRACT RRNO-121001 (OCT/12-</p>	230	1							6,530,626	05-oct-12	20-jul-14

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			JUL/14), WITH A VALUE OF USD 6.53 MDD. SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V.											
52	PIF-022/2012	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROYECTO "274 SE 1620 DISTRIBUCIÓN VALLE DE MÉXICO" (1A. FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN, S.A./ CONTROL Y MONTAJES INDUSTRIALES CYMI, S.A./ CONTROL Y MONTAJES INDUSTRIALES DE MÉXICO, S.A. DE C.V./ SIEMENS, S.A. DE C.V./ SIEMENS INNOVACIONES, S.A. DE C.V./ COBRA INSTALACIONES MÉXICO, S.A. DE C.V. AND WHICH OBJECT IS: ENGINEERING, PROCUREMENT OF MATERIALS AND PERMANENT INSTALLATION EQUIPMENT, TRAINING, CONSTRUCTION AND COMMISSIONING OF 7 TRANSMISSION LINES WITH A VOLTAGE OF 230 AND 85 KV AND A TOTAL LENGTH OF 16.8 KM-C AND 10 SUBSTATIONS WITH VOLTAGE OF 230, 85 AND 23 KV, WITH A CAPACITY OF 780 MVA AND 46.8 MVAR OF COMPENSATION AND 123 FEEDERS IN HIGH VOLTAGE, LOCATED IN THE STATE OF MEXICO CITY AND STATE OF MEXICO. INCLUDES THE FOLLOWING WORKS:	230	8	10.6	18.3	13.1				94,585,086	09-nov-12	01-apr-15
			<ul style="list-style-type: none"> • LT COYOACAN – NARVARTE. 230 KV, 1 CIRCUIT, SUBTERRANEAN CABLE, 2.9 KM-L, 2.9 KM-C, GAUGE 1200 MM2, ONE CONDUCTOR PER PHASE. • LT VERONICA ENTQ. CUAUHEMOC – MORALES. 230 KV, 2 CIRCUITS, SUBTERRANEAN CABLE, 1.6 KM-L, 1.6 KM-C, GAUGE 1200 MM2, ONE CONDUCTOR PER PHASE. • LOS REYES ENTQ. LA PAZ – AURORA. 230 KV, 2 CONDUCTORS, CONIC POLES, 1.4 KM-L, 2.8 KM-C, ACSR/AS 1113, ONE CONDUCTOR PER PHASE. • LT CULHUACAN – XOCHIMILCO. 230 KV, 2 CIRCUITS, SUBTERRANEAN CABLE, 4.3 KM-L, 8.6 KM-C, GAUGE 1200MM2, ONE CONDUCTOR PER PHASE. 	115	2	0.1	0.2							

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			<ul style="list-style-type: none"> LT EL ROSAL ENTQ. ODON DE BUEN – TOPILEJO. 230 KV, 2 CIRCUITS, CONIC POLES, 0.3 KM-L, 0.6 KM-C, ACSR/AS 1113, ONE CONDUCTOR PER PHASE. LT CHIMALPA ENTQ. REMEDIOS – BOSQUES. 230 KV, 2 CIRCUITS, CONIC POLES, 0.1 KM-L, 0.2 KM-C, ACSR/AS 1113, ONE CONDUCTOR PER PHASE. LT TLATELULCO ENTQ. SAN FRANCISCO – ZICATEPEC. 85 KV, 2 CIRCUITS, CONIC POLES/SELF-SUPPORTED TOWERS, 0.05 KM-L, 0.1 KM-C, ACSR/AS 795, ONE CONDUCTOR PER PHASE. SE NARVARTE BCOS. 1 Y 2 SF6 (SUBSTITUTION), OF THE GIS TYPE. 2T-3F-60 MVA 230/23 KV 2/16; 1 AT 230 KV LT COYOACAN; 1 AT 230 KV LT CONDESA; CAPACITOR BANK 2 X 3.6 MVAR. SE COYOACAN, GIS TYPE. 1 AT 230 KV LT NARVARTE. 											
			<ul style="list-style-type: none"> SE VERONICA BCOS. 1 Y 2 SF6 (SUBSTITUTION). 2T-3F-30 MVA 85/23 KV 2/8; 2 AT 85 KV LT APASCO C-1 AND C-2; CAPACITOR BANK 2X1.8 MVAR. SE LOS REYES BCOS. 1 Y 2 SF6 (SUBSTITUTION). GIS TYPE. 2T-3F-60 MVA 230/23 KV 2/16; 1 AT 230 KV LT LA PAZ; 1 AT 230 KV LT AURORA; CAPACITOR BANK 2X3.6 MVAR. SE CULHUACAN BCOS. 1 Y 2 SF6, GIS TYPE. 2T-3F-60 MVA 230/23 KV 2/16; 2 AT 230 KV LT XOCHIMILCO C-1 AND C-2; CAPACITOR BANK 2X3.6 MVAR. SE XOCHIMILCO, GIS TYPE. 2 AT 230 KV LT CULHUACAN C-1 AND C-2. 											
			<ul style="list-style-type: none"> SE EL ROSAL BCOS. 1 Y 2 SF6, GIS TYPE. 2T-3F-60 MVA 230/23 KV 2/16; 1 AT 230 KV LT CONTRERAS; 1 AT 230 KV LT TOPILEJO; CAPACITOR BANK 2X3.6 MVAR. SE CHIMALPA BCO. 1 SF6, GIS TYPE. 1T-3F-60 MVA 230/23 KV 2/8; 1 AT 230 KV LT REMEDIOS; 1 AT 230 KV LT BOSQUES; CAPACITOR BANK OF 3.6 MVAR. SE TLATELULCO BCOS. 1 Y 2. 2T-3F-30 MVA 85/23 KV 2/8; 1 AT 85 KV LT SAN FRANCISCO; 1 AT 85 KV LT ZICTEPEC; CAPACITOR BANK 2X1.8 MVAR. 											

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
53	RRCE-121002	CFE, RRCE	S.E. PTAR ATOTONILCO (CNA), 230 KV . SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ SIEMENS INNOVACIONES, S.A. DE C.V./ SIEMENS S.A. DE C.V./CONTROL Y MONTAJES INDUSTRIALES DE MÉXICO, S.A. DE C.V./COBRA INSTALACIONES MÉXICO, S.A. DE C.V. FOR THE CONSTRUCTION OF CIVIL AND ELECTROMECHANICAL WORK, ENGINEERING, SUPPLY AND PREOPERATIONAL TESTS OF 2 FEEDERS IN 230 KV, FOR THE SE PTAR ATOTONILCO (CNA), LOCATED IN THE STATE OF HIDALGO. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	230	1							3,751,396	02-feb-12	02-oct-12
54	PIF-003/2012	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "247 SLT 1404 SUBESTACIONES DEL ORIENTE)". SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES CONTROL Y MONTAJES INDUSTRIALES CYMI, S.A./ CONTROL Y MONTAJES INDUSTRIALES DE MÉXICO, S.A. DE C.V./ SIEMENS, S.A. DE C.V./ SIEMENS INNOVACIONES, S.A. DE C.V./ COBRA INSTALACIONES MÉXICO, S.A. DE C.V./ COBRA INSTALACIONES Y SERVICIOS, S.A./ ELÉCTRICAS DE MEDELLÍN, S.A./ EDEMTEC,S A. DE C.V., FOR THE CONSTRUCTION AND INSTALLATION OF 6 (SIX) WORKS: 2 (TWO) TRANSMISSION LINES WITH VOLTAGE OF 115 KV, WITH A TOTAL LENGTH OF 48,6 KM-C AND 4 (FOUR) SUBSTATIONS WITH VOLTAGES OF 400, 230 AND 115 KV, WITH A TOTAL CAPACITY OF 325 MVA OF TRANSFORMATION AND 2 (TWO) FEEDERS, LOCATED IN THE STATE OF SAN LUIS POTOSI AND VERACRUZ. INCLUDES ACTIVITES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	400	4	48.6						16,724,005	01-jan-12	01-apr-13
55	PIF-004/2012	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "209 SE 1212 SUR-PENINSULAR (7A. FASE)". SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES COBRA INSTALACIONES MÉXICO, S.A. DE C.V., COBRA INSTALACIONES Y SERVICIOS, S.A., CONTROL Y MONTAJES INDUSTRIALES CYMI, S.A., CONTROL Y MONTAJES INDUSTRIALES DE MÉXICO, S.A. DE C.V., SIEMENS INNOVACIONES, S.A. DE C.V., SIEMENS, S.A. DE C.V., EDEMTEC, S.A. DE C.V. Y ELÉCTRICAS DE MEDELLÍN, S.A., FOR THE CONSTRUCTION AND INSTALLATION OF 1 (ONE) DISTRIBUTION SUBSTATION WITH VOLTGES OF 115/13.8 KV, WITH A TOTAL CAPACITY OF 30 MVA OF TRANSFORMATION, 1.8 MVAR OF CAPACITIVE COMPENSATION AND 8 (EIGHT) FEEDERS IN HIGH AND MEDIUM VOLTAGE; AND 1 (ONE) HIGH VOLTAGE LINE IN 115 KV WITH A TOTAL LENGTH OF 2.3 KM-C, LOCATED IN THE STATE QUINTANA ROO. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115	1	2.3						10,199,163	10-feb-12	09-feb-13

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
56	RRNE-101010	CFE, RRNE	S.E. CHÁVEZ UNO , 115 KV, 1 FEEDER, LOCATED IN THE STATE OF COAHUILA. SIGNED BETWEEN CFE AND EDEMTEC, S.A. DE C.V. INCLUDES ACTIVITIES OF ENGINEERING, SUPPLY, CONSTRUCTION AND TESTS.	115	1							408,262	03-jan-11	31-aug-11
57	PIF-014/2011	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "188 SE 1116 TRANSFORMACION DEL NORESTE" (3 a fase) . SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ELÉCTRICAS DE MEDELLÍN, S.A. / EDEMTEC, S.A. DE C.V. / ISOLUX DE MÉXICO, S.A. DE C.V. / ISOLUX INGENIERÍA, S.A. / GRUPO ISOLUX CORSAN, S.A / ABB MÉXICO, S.A. DE C.V. / ABENGOA MÉXICO, S.A. DE C.V. / ABENGOA S.A. / ABENGOA CHILE, S.A., AND WHICH OBJECT WAS: ENGINEERING, PROCUREMENT OF MATERIALS AND PERMANENT INSTALLED EQUIPMENT, TRAINING, CONSTRUCTION AND COMMISSIONING OF 6 (SIX) TRANSMISSION LINES WITH VOLTAGES OF 400 AND 138 KV AND A TOTAL LENGTH OF 85.65 KM-C; AND 6 (SIX) SUBSTATIONS WITH VOLTAGES OF 400 AND 138 KV, WITH A TOTAL CAPACITY OF 500 MVA OF TRANSFORMATION AND 14 (FOURTEEN) FEEDERS, LOCATED IN THE STATE OF TAMAULIPAS.	400	6	1.2	2.4	15.5				44,300,892	28-oct-11	04-may-13
			<ul style="list-style-type: none"> LT GUERREÑO ENTQ. ANAHUAC CC – AEROPUETO. 400 KV, 1C, TA, 1.2 KM-L, 2.4 KM-C, ACSR/AS 1113, TWO CONDUCTORS PER PHASE. LT JARACHINA ENTQ JUAREZ – DELNOSA II. 138 KV, 2C, CS, 0.2 KM-L, 0.4 KM-C, 800, ONE CONDUCTOR PER PHASE. SUBTERRANEAN CABLE, AMPACITY EQUIVALENT TO 795 ACSR. LT GUERREÑO – PARQUE INDUSTRIAL. 138 KV, 1C, TA/PA/CS, 9.2 KM-L, 9.2 KM-C, ACSR/AS 795, ONE CONDUCTOR PER PHASE. LAYING OF FIRST CIRCUIT. INCLUDES 2.8 KM SUBTERRANEAN CABLE, AMPACITY EQUIVALENT TO 795 ACSR. 	115		65.1	83.5							
			<ul style="list-style-type: none"> LT GUERREÑO – JUAREZ. 138 KV, 2C, TA/PA/CS, 18.2 KM-L, 36.1 KM-C, ACSR/AS 795, ONE CONDUCTOR PER PHASE. LT ANZALDUAS – PETROLERA. 138 KV, 1C, PA/CS, 4.8 KM-L, 4.8 KM-C, ACSR/AS 795, ONE CONDUCTOR PER PHASE. INCLUDES 3.1 KM OF SUBTERRANEAN CABLE WITH AMPACITY EQUIVALENT TO 795 ACSR. LT GUERREÑO – PETROLERA. 138 KV, 2C, TA/PA, 32.7 KM-L, 32.7 KM-C, ACSR/AS 795, ONE CONDUCTOR PER PHASE. 											

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			<ul style="list-style-type: none"> SE GUERREÑO BCO. 1. 4T-1F-500 MVA 400/138 KV 2/5; 1 AT 400 KV LT ANAHUAC CC; 1 AT 400 KV LT AEROPUERTO; 1 AT 138 KV LT PARQUE INDUSTRIAL; 2 AT 138 KV LT PETROLERA; 2 AT 138 KV LT JUAREZ. SE JARACHINA AMPL. 1 AT 138 KV LT JUAREZ; 1 AT 138 KV LT DELNOSA II. SE JUAREZ AMPL. 2 AT 138 KV LT GUERREÑO C1 Y C2. SE PETROLERA AMPL. 1 AT 138 KV LT ANZALDUAS. SE PARQUE INDUSTRIAL AMPL. 1 AT 138 KV LT GUERREÑO. SE ANZALDUAS AMPL. 1 AT 138 KV LT PETROLERA. 											
58	PIF-018/2011	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT "244 SE 1321 DISTRIBUCIÓN NORESTE" (3a. fase). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ALSTOM GRID, S.A. DE C.V. / ALSTOM GRID, SAS / ABENGOA MÉXICO, S.A. DE C.V. / ABENGOA, S.A. / ABENGOA CHILE, S.A. / ISOLUX DE MÉXICO, S.A. DE C.V. / ISOLUX INGENIERÍA, S.A. / GRUPO ISOLUX CORSÁN, S.A. / ELÉCTRICAS DE MEDELLÍN, S.A. / EDEMTEC, S.A. DE C.V. AND WHICH OBJECT WAS:</p> <p>ENGINEERING, PROCUREMENT OF MATERIALS AND PERMANENT INSTALLED EQUIPMENT, TRAINING, CONSTRUCTION AND COMMISSIONING OF 2 WORKS: ONE DISTRIBUTION SUBSTATION WITH VOLTAGES OF 115 KV AND 13.8 KV, WITH A TOTAL CAPACITY OF 30 MVA; 1.8 MVAR IN MEDIUM VOLTAGE; 2 FEEDERS IN HIGH VOLTAGE AND 4 FEEDERS IN MEDIUM VOLTAGE; 1 WORK OF HIGH VOLTAGE LINE IN 115 KV WITH 2.476 KM-C, LOCATED IN THE STATE OF CHIHUAHUA.</p> <ul style="list-style-type: none"> LT ABRAHAM GONZALEZ ENTQ. BOQUILLA - CAMARGO UNO. 115 KV, 2 CIRCUITS, 1.24 KM-L, CONDUCTOR CABLE: 477 ACSR; SELF-SUPPORTED POLES. SE ABRAHAM GONZALEZ BC.01 + MVAR. 1T-3F-30MVA-115/13.8 KV-2/4A+ 1,8MVAR. 	115	1	1.2	2.5				3,820,105	15-dic-11	17-jan-13	
59	PIF-005/2012	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT 1601: 262 SLT 1601 TRANSMISIÓN Y TRANSFORMACIÓN NOROESTE - NORTE (1ª FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ALSTOM GRID, S.A. DE C.V. / ALSTOM GRID, SAS / ABENGOA MÉXICO, S.A. DE C.V. / ABENGOA, S.A. / ABENGOA CHILE, S.A. / ISOLUX DE MÉXICO, S.A. DE C.V. / ISOLUX INGENIERÍA, S.A. / GRUPO ISOLUX CORSÁN, S.A. / ELÉCTRICAS DE MEDELLÍN, S.A. / EDEMTEC, S.A. DE C.V., AND WHICH OBJECT WAS:</p>	230	1	21.3	21.3				15,110,000	03-feb-12	17-jan-13	

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			ENGINEERING, PROCUREMENT OF MATERIALS AND PERMANENT INSTALLATION EQUIPMENTS, TRAINING, CONSTRUCTION AND COMMISSIONING OF 3 (THREE) TRANSMISSION LINES WITH VOLTAGES OF 230 AND 115 KV AND A TOTAL LENGTH OF 29.2 KM-C AND 2 (TWO) SUBSTATIONS WITH VOLTAGES OF 230 AND 115 KV, WITH 133.3 MVA, 18 MVAR AND 5 (FIVE) FEEDERS, LOCATED IN THE STATE OF CHIHUAHUA. <ul style="list-style-type: none"> LT LOPEZ MATEOS - SAN PEDRO POTENCIA. 230 KV, 1 CIRCUIT, SELF-SUPPORTED TOWERS, 21.3 KM-L, 21.3 KM-C, ACSR/AS 1113, ONE CONDUCTOR PER PHASE. LT SAN PEDRO POTENCIA ENTQ. CM SAN PEDRO - BASASEACHIC. 115 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 3.7 KM-L, 7.4 KM-C, ACSR/AS 477, ONE CONDUCTOR PER PHASE. 	115	1	4.2	7.9							
			<ul style="list-style-type: none"> LT SAN PEDRO POTENCIA ENTQ CM SAND PEDRO - CREEL. 115 KV, 1 CIRCUIT, SELF-SUPPORTED TOWERS, 0.5 KM-L, 0.5 KM-C, ACSR/AS 477, ONE CONDUCTOR PER PHASE. SE SAN PEDRO POTENCIA BCO. 1. 1T-3F-100 MVA 230/115 KV 1/3; 1 AT 230 KV LT CUAUHEMOC II; 1 AT 115 KV LT CM SAN PEDRO; 1 AT 115 KV LT BASASEACHI; 1 AT 115 KV LT CREEL; 1 REACTOR 18 MVAR IN 13.8 KV TO BE INSTALLED IN THE TERTIARY OF THE TRANSFORMATION BANK. SE CUAUHEMOC II AMPL. 1 AT 115 KV LT SAN PEDRO POTENCIA. 											
60	PIF-008/2011	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT 248 SLT 1401 SE's y LT's DE LAS ÁREAS BAJA CALIFORNIA Y NOROESTE (2a. Fase). SIGNED BETWEEN CFE AND THE CONSORSIUM FOMED BY THE COMPANIES SIEMENS INNOVACIONES, S.A. DE C.V./ SIEMENS, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN, S.A./ EDEMTEC, S.A. DE C.V., AND WHICH OBJECT WAS:	230	1	1.0	1.0					23,167,996	09-aug-11	01-oct-12
			ENGINEERING, PROCUREMENT OF MATERIALS AND PERMANENT INSTALLATION EQUIPMENTS, TRAINING, CONSTRUCTION AND COMMISSIONING OF 3 LT'S WITH VOLTAGES OF 230, 115 KV AND A LENGTH OF 99.2 KM-C AND 2 SE'S WITH VOLTAGES OF 230, 115 KV WITH A CAPACITY OF 300 MVA AND 22.5 MVAR OF COMPENSATION AND 9 FEEDERS IN HIGH VOLTAGE, IN THE STATE OF SONORA. <ul style="list-style-type: none"> LT EL MAYO - HUATABAMPO. 115 KV, 2 CIRCUITS, 27 KM-L, 54 KM-C, SHARES STRUCTURES OF 4C IN 4 KM WITH LT EL MAYO ENTQ. - NAVOJOA IND. 	115	1	44.4	98.2							

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			<ul style="list-style-type: none"> LT EL MAYO ENTRONQUE NAVOJOA - NAVOJOA INDUSTRIAL. 115 KV, 2 CIRCUITS, 17.4 KM-L, 44.2 KM-C. 											
			<ul style="list-style-type: none"> ▶ LT EL MAYO ENTQ. PUEBLO NUEVO - LOS MOCHIS II. 230 KV, 1 KM-L, 1 KM-C. SE HUATABAMPO. 2 AT 115 KV (LT EL MAYO); 1 AT 115 KV TAP. LT HUATABAMPO-VALLE DEL MAYO- NAVOJOA. SE EL MAYO BCO. 1 + MVAR 4-AT-1F-300 MVA 230/115/13.8 KV 2/4; 2 AT 230 KV ENTQ. LT PUEBLO NUEVO-LOS MOCHIS II; 2 AT 115 KV LT HUATABAMPO: 2 AT 115 KV ENTQ. LT NAVOJOA-NAVOJOA IND. AND CAPACITOR BANK 22.5 MVAR. 											
61	PIF-014/2010	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROYECTO "170 LT RED DE TRANSMISIÓN ASOCIADA A LA CH LA YESCA". SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES IBERDROLA INGENIERÍA Y CONSTRUCCIÓN MÉXICO, S.A. DE C.V., ELÉCTRICAS DE MEDELLÍN, S.A., EDEMTEC, S.A. DE C.V., SIEMENS INNOVACIONES S.A. DE C.V., SIEMENS S.A. DE C.V., AND WHICH OBJECT:</p> <p>ENGINEERING, PROCUREMENT, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 2 LT'S OF 400 KV AND A TOTAL LENGTH OF 220,1 KM-C AND 2 SE'S WITH VOLTAGES OF 400 KV AND 116.9 MVA OF COMPENSATION OF INDUCTIVE TYPE AND 4 FEEDERS, LOCATED IN THE STATE OF JALISCO.</p> <ul style="list-style-type: none"> LT IXTLAHUACAN ENTQ. TESISTAN - AGUASCALIENTES POT. 400 KV, 2C, TA, 1.7 KM-L, 1.7 KM-C, ACSR/AS 1113, TWO CONDUCTORS PER PHASE, WITH INSTALLATION OF 2.4 KM OF OPGW. LT LA YESCA - IXTLAHUACANT. 400 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 109.3 KM-L, 218.6 KM-C; CONDUCTOR CABLE: ACSR/AS 1113, TWO CONDUCTORS PER PHASE; GUARD WIRE: OPGW 36 FIBERS + 1 AAS 7 NO. 8 AWG. SE IXTLAHUACAN. 2 AT 400 KV LT LA YESCA, 1 AT 400 KV LT TESISTAN AND 1 AT 400 KV LT AGUASCALIENTES. SE LA YESCA MVAR 7 X 16.7 MVAR, ONE-PHASE REACTORS IN LT LA YESCA-IXTLAHUACAN (C1 + C2). 	400	2	111.0	220.3				70,150,000	05-jul-10	27-nov-11	

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
62	EPR/CCL-01-L/1	TECHNT/ EPR	PROJECT SIEPAC LOTE 1 - HONDURAS , TRANSMISSION LINES FOR THE COMPANY TECHINT S.A. DE C.V. (CONTRATO No. EPR/CCL-01-L/1), WHICH SCOPE IS THE ENGINEERING, SUPPLY, CONSTRUCTION OF CIVIL AND ELECTROMECHANICAL WORK, PROCUREMENT OF STAFF, TESTS AND COMMISSIONING OF THE LINES THAT ARE PART OF THE PROJECT SIEPAC – LOTE 1 – PAIS HONDURAS, CONSISTING OF 270 KM OF LINES AT 230 KV, DOUBLE CIRCUIT.	230		270.0	280.0				43,411,399	01-jul-06	01-apr-09	
63	EPR/CCL-01-L/2	ABENGOA/ EPR	PROJECT SIEPAC LOTE 2 - PANAMÁ , TRANSMISSION LINES FOR THE COMPANY APCA ABENGOA – INABENSA (CONTRATO No. EPR/CCL-01-L/2), WHICH SCOPE IS THE ENGINEERING, SUPPLY, CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORK, PROCUREMENT OF STAFF, TESTS AND COMMISSIONING OF THE LINES THAT ARE PART OF THE PROJECT SIEPAC – LOTE 2 – PAIS PANAMA, CONSISTING OF 150 KM OF LINES AT 230 KV, DOUBLE CIRCUIT.	230		150.0	300.0				21,231,145	01-jul-06	01-apr-09	
64	PIF-010/2008	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "68 LT RED DE TRANSMISIÓN ASOCIADA A EL PACÍFICO" (1a. FASE) . SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ABENGOA MÉXICO, S.A. DE C.V.; SIEMENS MÉXICO, S.A. DE C.V./ SIEMJANS INNOVACIONES, S.A. DE C.V.; ELÉCTRICAS DE MEDELLÍN LTDA/ EDEMTEC, S.A. DE C.V., AND WHICH OBJECT WAS: ENGINEERING, PROCUREMENT, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 2 LT'S OF 400 KV AND A TOTAL LENGTH OF 282,3 KM-C AND 3 SE'S WITH VOLTAGES OF 230 KV, WITH A CAPACITY OF 21 MVAR AND 9 FEEDERS, 4 NEW ONES AND 5 EQUIVALENT ONES DUE TO THE INCREASE OF INTERRUPTIVE CAPACITY, LOCATED IN THE STATE OF GUERRERO. • LT IXTAPA POT. – PIE DE LA CUESTA POT. 400 KV. INITIAL OPERATION AT 230 KV, 2C, EXISTING SELF-SUPPORTED TOWERS, 207.7 KM-C; CONDUCTOR CABLE: ACSR/AS 1113, TWO CONDUCTORS PER PHASE. LAYING OF THE SECOND CIRCUIT. INCLUDES THE SUBSTITUTION OF 207.7 KM OF CGFO AND THE REMOVAL OF 3 STRUCTURES.	400	3	74.6	282.3				73,900,057	12-may-08	02-jan-10	

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE	
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)				
			<ul style="list-style-type: none"> LT LAZARO CARDENAS POT. – IXTAPA POT. 400 KV. INITIAL OPERATION AT 230 KV, 2C, SELF-SUPPORTED TOWERS, 74.6 KM-L, 74.6 KM-C; CONDUCTOR CABLE: ACSR 1113, TWO CONDUCTORS PER PHASE; GUARD WIRE: OPGW OF 36 FIBERS + AAS 7 NO. 8 AWG. SE LAZARO CARDENAS POT. 15 CIRCUIT BREAKERS OF 50 KA OF INTERRUPTIVE CAPACITY. INCLUDES BUS RECALIBRATION OF 230 KV WITH THE ACTUAL CONFIGURATION. SE PIE DE LA CUESTA POT. 1 AT 230 KV (3 X 7 MVAR) LT IXTAPA POT. SE IXTAPA POT. 1 AT 230 KV LT LAZARO CARDENAS, 1 AT 230 KV LT PIE DE LA CUESTA (C2). 												
65	PIF-017/2009	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT 211 SLT 1203 TRANSMISIÓN Y TRANSFORMACIÓN ORIENTAL-SURESTE (1a FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ELEC NOR S.A./ELEC NOR MÉXICO S.A. DE C.V./IBERDROLA INGENIERÍA Y CONSTRUCCIÓN MÉXICO S.A. DE C.V./ELÉCTRICAS DE MEDELLÍN, LTDA./EDEMTEC, S.A. DE C.V., AND WHICH OBJECT WAS:</p> <p>ENGINEERING, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 9 LT'S OF 400, 230 AND 115 KV AND A TOTAL LENGTH OF 196.1 KM-C AND 6 SE'S WITH VOLTAGES OF 400, 230 AND 115 KV, WITH A CAPACITY OF 1175 MVA NAD 22.5 MVAR AND 25 FEEDERS, IN THE STATES OF CHIAPAS AND VERACRUZ.</p> <ul style="list-style-type: none"> LT JARDIN – VERACRUZ II. 115 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 1.1 KM-L, 2.2 KM-C, ONE CONDUCTOR ACSR/AS 795 PER PHASE. LT JARDIN – INFONAVIT 115 KV, 2 CIRCUITS, SUBTERRANEAN CABLES, 0.2 KM-L, 1.3 KM-C; CONDUCTOR CABLE OF THE XLPE TYPE COPPER AND A TRANSVERSAL SECTION OF 1.000 SQUARED MILLIMETERS PER PHASE. LT LAGUNA VERDE – JAMAPA. 400 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 84.7 KM-L, 168.4 KM-C, TWO CONDUCTORS ACSR/AS 1113 PER PHASE. 	400	2	84.7	169.4	4.9				159,400,720	05-jun-09	18-mar-11	
			<p>ENGINEERING, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 9 LT'S OF 400, 230 AND 115 KV AND A TOTAL LENGTH OF 196.1 KM-C AND 6 SE'S WITH VOLTAGES OF 400, 230 AND 115 KV, WITH A CAPACITY OF 1175 MVA NAD 22.5 MVAR AND 25 FEEDERS, IN THE STATES OF CHIAPAS AND VERACRUZ.</p> <ul style="list-style-type: none"> LT JARDIN – VERACRUZ II. 115 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 1.1 KM-L, 2.2 KM-C, ONE CONDUCTOR ACSR/AS 795 PER PHASE. LT JARDIN – INFONAVIT 115 KV, 2 CIRCUITS, SUBTERRANEAN CABLES, 0.2 KM-L, 1.3 KM-C; CONDUCTOR CABLE OF THE XLPE TYPE COPPER AND A TRANSVERSAL SECTION OF 1.000 SQUARED MILLIMETERS PER PHASE. LT LAGUNA VERDE – JAMAPA. 400 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 84.7 KM-L, 168.4 KM-C, TWO CONDUCTORS ACSR/AS 1113 PER PHASE. 	230		6.4	15.6								

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			<ul style="list-style-type: none"> LT JAMAPA ENTQ. VERACRUZ II – TEMASCAL II L1. 230 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 2.5 KM-L, 5 KM-C, ACSR/AS 1113, ONE CONDUCTOR PER PHASE. LT JAMAPA ENTQ. JARDIN – TEMASCAL II L2. 230 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS, 2.5 KM-L, 500 KM-C, ACSR/AS 1113, ONE CONDUCTOR PER PHASE. LT JARDIN – LAS BRISAS. 115 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS/SUBTERRANEAN CABLE, 3.1 KM-L, 4.8 KM-C. CONDUCTOR CABLE XLPE TYPE, COPPER AND A TRANSVERSAL SECTION OF 1.000 SQUARED MILLIMETERS PER PHASE. LT JARDIN – J.B. LOBOS. 115 KV, 2 CIRCUITS, SELF-SUPPORTED TOWERS/SUBTERRANEAN CABLES, 3.1 KM-L, 4.8 KM-C. CONDUCTOR CABLE XLPE TYPE, COPPER AND TRANSVERSAL SECTION OF 1.000 SQUARED MILLIMETERS PER PHASE AND ACSR/AS 795. 	115	4	5.7	10.9							
			<ul style="list-style-type: none"> LT PASO DEL TORO ENTQ. BOCA DEL RIO – LA GRANJA III. 115 KV, 4 CIRCUITS, SELF-SUPPORTED TOWERS, 0.3 KM-L, 1.2 KM-C, CONDUCTOR CABLE ACSR/AS 795. LT JAMAPA ENTQ. VERACRUZ II – AMATLAN II. 230 KV, 4 CIRCUITS, SELF-SUPPORTED TOWERS, 1.4 KM-L, 5.6 KM-C; CONDUCTOR CABLE ACSR/AS 1113, ONE CONDUCTOR PER PHASE. SE JAMAPA BCOS. 1 Y 2 7AT-1F-125 MVA, 400/230 KV 2/8; 2 AT 400 KV LT LAGUNA VERDE (C1 + C2); 1 AT 230 KV LT JARDIN; 1 AT 230 KV LT VERACRUZ II; 2 AT 230 KV LT TEMASCAL II; 2 AT 230 KV LT AMATLAN II; 2 AT 230 KV LT TAMSA II. SE PASO DEL TORO 1 AT 115 KV LT GRANJA III; 1 AT 115 KV LT BOCA DEL RIO. 											
			<ul style="list-style-type: none"> SE LAGUNA VERDE (SF6) MANIOBRAS 2 AT 400 KV LT JAMAPA (C1+C2); 2 AT 400 KV LT LAGUNA VERDE (U1+U2); 1 AT 400 KV LT PUEBLA II; 1 AT 400 KV LT CRUZ AZUL MANIOBRAS; 1 AT 400 KV LT POZA RICA II. SE JARDIN BCO. 1 (SF6) 4AT-1F-75MVA, 230/115 KV 0/6; 2 AT 115 KV LT VERACRUZ II; 2 AT 115 KV LT LAS BRISAS; 1 AT 115 KV LT J.B. LOBOS; 1 AT 115 KV LT INFONAVIT. SE SAN CRISTOBAL ORIENTE MVAR CAPACITOR BANK OF 15 MVAR IN THE VOLTAGE LEVEL OF 115 KV. SE OCOSINGO MVAR CAPACITOR BANK OF 7.5 MVAR IN THE VOLTAGE LEVEL OF 115 KV. 											

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE	
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)				
66	PIF-018/2008	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT 218 LT RED DE TRANSMISIÓN ASOCIADA A EL PROY. DE TEMPORADA ABIERTA Y OAXACA II, III, IV (1a. Fase). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ISOLUX DE MÉXICO, S.A. DE C.V./ ISOLUX INGENIERÍA, S.A. / ELÉCTRICAS DE MEDELLÍN LTDA./ EDEMTEC, S.A. DE C.V. / PIDIRELYS, S.A. DE C.V., AND WHICH OBJECT WAS: ENGINEERING, PROCUREMENT OF MATERIALS AND EQUIPMENTS OF PERMANENT INSTALLATION, TRAINING, CONSTRUCTION AND COMMISSIONING OF 2 TRANSMISSION LINES WITH VOLTAGES OF 400 KV AND A LENGTH OF 424.2 KM-C) AND 3 SUBSTATIONS WITH VOLTAGES OF 400, 230 AND 115 KV WITH A CAPACITY OF 2,125 MVA, 75 MVAR AND 8 FEEDERS, IN THE STATES OF OAXACA Y VERACRUZ. ▶ LT LA VENTOSA - JUILE. 400 KV, 2 CIRCUITS, SEFL-SUPPORTED TOWERS, 135 KM-L, 270 KM-C. CONDUCTOR CABLE ACSR/AS 1113, 3 CABLES PER PHASE; GUARD WIRE CABLES: 1 OPGW 36 FIBRAS + 1 AAS 7NO. 8 AWG. ▶ LT JUILE - CERRO DE ORO. 400 KV, 2 CIRCUITS, EXISTING SELF-SUPPORTED TOWERS, 154.28 KM-C. CONDUCTOR CABLE ACSR/AS 1113 ,2 CABLES PER PHASE; LAYING OF 2° CIRCUIT. ▶ SE JUILE + MVAR, 2A 400 KV (LT LA VENTOSA C1 + C2, 3 X 25 MVAR ONE-PHASE REACTORS IN THE LT CERRO DE ORO. ▶ SE CERRO DE ORO 1A 400 KV (LT JUILE C3). ▶ SE LA VENTOSA BCOS. 1, 2, 3, 4 Y 5 (BCO. 1/4T-1F-400/230/34.5-125 MVA; BCO. 2/3T-1F-400/230/34.5-125 MVA; BCO. 3/3T-1F-400/230/34.5-125 MVA; 2A 400 KV LT A SE JUILE; 2A 230 KV LT A OAXACA II, III Y IV; BCO. 4/4T-1F-400/230/34.5-125 MVA; BCO. 5/3T-1F-400/230/34.5-125 MVA).	400	3	135.0	424.3						208,994,935	10-sep-08	04-oct-10
67	PIF-026/2006	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT 50 LT 610 TRANSMISIÓN NOROESTE - NORTE (2a FASE). SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ELÉCTRICAS DE MEDELLÍN LTD/ EDEMTEC S.A. DE C.V./ GRUPO TRES R TERMOTECNICA S.A. DE C.V., AND WHICH OBJECT WAS: ENGINEERING, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 1 TRANSMISSION LINE WITH VOLTAGE OF 400 KV AND A LENGTH OF 164.80 KM-C AND 3 SUBSTATIONS WITH VOLTAGES OF 230 KV WITH A CAPACITY OF 23.4 MVAR OF INDUCTIVE COMPENSATION AND 2 FEEDERS, IN THE STATES OF CHIHUAHUA AND SONORA. INCLUDES THE FOLLOWING WORKS:	400	3	0.0	164.8						25,232,103	08-dic-06	31-aug-08

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
			<ul style="list-style-type: none"> LT MOCTEZUMA – NUEVO CASAS GRANDES II (0-51 KM-L, 164.8 KM-C. SECTION 1 FROM SE MOCTEZUMA AL KM 0+510. 230 KV, 1C, SELF-SUPPORTED TOWERS, 0-51 KM-L, 0.51 KM-C, ACSR/AS 1113 ONE CONDUCTOR PER PHASE; SECTION 2 FROM KM 0+510 TO THE SE NUEVO CASAS GRANDES II, 400 KV, INITIAL OPERATION 230 KV, 2C, EXISTING SELF-SUPPORTED TOWERS, 0.00 KM-L 164.29 KM-C, ACSR/AS 1113 TWO CONDUCTORS PER PHASE. LAYING OF THE SECOND CIRCUIT. SE NACUZARI MVAR L1+L2 (NEUTRAL REACTOR FOR LT NUEVO CASAS GRANDES II (C1) AND LT NUEVO CASAS GRANDES II (C2)). SE MOCTEZUMA (1 AT 230 KV LT NUEVO CASAS GRANDES II (C2)). SE NUEVO CASAS GRANDES II AMPL. + MVAR (1 AT 230 KV LT MOCTEZUMA (C2) AND ONE-PHASE REACTORS, 3 X 7 MVAR). 											
68	PIF-028/2004	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT "42 LT RED ASOCIADA DE LA CENTRAL TAMAZUNCHALE". CONTRACT No. PIF-028/2004 (NOV/04-OCT/06) WITH A VALUE OF 101.53 MDD (THE PARTICIPATION OF EDEMTEC IS OF 63.53 MDD), SIGNED BETWEEN CFE AND THE CONSORSIUM FORMED BY THE COMPANIES ABB MÉXICO, S.A. DE C.V./ ELÉCTRICAS DE MEDELLÍN LTDA./ GRUPO TRES R, S.A. DE C.V. Y EDEMTEC, S.A. DE C.V., AND WHICH OBJECT WAS: ENGINEERING, PROCUREMENT OF MATERIALS AND PERMANENT INSTALLATION EQUIPMENTS, TRAINING, CONSTRUCTION AND COMMISSIONING OF 3 (THREE) TRANSMISSION LINES WITH VOLTAGES OF 400 KV AND A TOTAL LENGTH OF 397.1 KM-C AND 3 (THREE) SUBSTATIONS WITH VOLTAGES OF 400 AND 230 KV, WITH A TOTAL CAPACITY OF 375 MVA, 233.3 MVAR OF THE INDUCTIVE TYPE AND 12 (TWELVE) FEEDERS, LOCATED IN THE STATES OF HIDALGO, QUERETARO AND SAN LUIS POTOSI. INCLUDES THE FOLLOWING WORKS:</p> <ul style="list-style-type: none"> LT LAS MESAS – QUERETARO POTENCIA MANIOBRAS: 400 KV, 2C, 196.8 KM-L, 393.6 KM-C; SELF-SUPPORTED TOWERS; CONDUCTOR CABLE: ACSR/AS 1113, 3 COND/PHASE; GUARD WIRE: 1 ALUMOWELD 7 NO. 8 AWG +1 OPGW 36 FIBER. LT QUERETARO POT. MANIOBRAS ENTQ. QRO. POT. – TULA PV (L1 Y L2): 400 KV, 2C, 1.75 KM-L, 3.5 KM-C; SELF-SUPPORTED TOWERS; CONDUCTOR CABLE: ACSR/AS 1113, 3 COND/PHASE; GUARD WIRE: 1 ALUMOWELD 7 NO. 8 AWG + 1 OPGW 36 FIBERS. 	400	3	198.6	397.1				101,525,289	09-nov-04	24-oct-06	
			<ul style="list-style-type: none"> LT LAS MESAS – QUERETARO POTENCIA MANIOBRAS: 400 KV, 2C, 196.8 KM-L, 393.6 KM-C; SELF-SUPPORTED TOWERS; CONDUCTOR CABLE: ACSR/AS 1113, 3 COND/PHASE; GUARD WIRE: 1 ALUMOWELD 7 NO. 8 AWG +1 OPGW 36 FIBER. LT QUERETARO POT. MANIOBRAS ENTQ. QRO. POT. – TULA PV (L1 Y L2): 400 KV, 2C, 1.75 KM-L, 3.5 KM-C; SELF-SUPPORTED TOWERS; CONDUCTOR CABLE: ACSR/AS 1113, 3 COND/PHASE; GUARD WIRE: 1 ALUMOWELD 7 NO. 8 AWG + 1 OPGW 36 FIBERS. 											

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE	
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)				
			<ul style="list-style-type: none"> SE LAS MESAS + MVAR: 2 AT 400 KV INTERCON. PEE TAMAZUNCHALE; 2 AT 400 KV LT CHAMPAYAN (C1 + C2); 2 AT 400 KV LT QUERETARO POTENCIA MANIOBRAS (C1 + C2); 7 X 33,33 MVAR LT QUERETARO POT. MAN. (C1+ C2). INCLUDES RESERVE REACTOR. SE QUERETARO POTENCIA MANIOBRAS: 2 AT 400 KV LT LAS MESAS (C1 + C2); 2 AT 400 KV APERT. QRO. POT.-TULA PV (L1); 2 AT 400 KV APER. QRO. POT.-TULA PV (L2). SE QUERETARO POTENCIA BANCO 4: 3 AT-1F-125 MVA-400/230 KV-0/0 A 												
60	RRNE-081007	CFE, RRNE	SE LA TRINIDAD. CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORKS OF THE SE LA TRINIDAD, 5 FEEDERS, 230 KV, LOCATED IN THE STATE OF DURANGO (INCLUDES SUPPLY OF OUTDOOR EQUIPMENTS, ENGINEERING AND TRAINING OF THE COMMUNICATIONS SYSTEM).	230	1							5,722,491	30-oct-08	31-aug-09	
70	RRNE-061006	CFE, RRNE	SE JERÓNIMO ORTIZ. ENGINEERING, PARTIAL SUPPLY AND CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORKS OF THE SE JERONIMO ORTIZ MARTINEZ BCO. 3 + MVAR, LOCATED IN THE STATE OF DURANGO, CONSISTING OF 2 FEEDERS OF 400 KV, ONE TRANSFORMATION BANK OF 3 AT'S 400/230/13.8 KV OF 100 MVA AND 2 BANKS OF POWER REACTORS OF 400 KV.	230	1							14,790,181	02-jan-07	31-mar-08	
71	P1902	ISOLUX, S.A. DE C.V.	P1902. EXECUTED BY THE COMPANY ISOLUX, S.A. DE C.V. INCLUDES THE ENGINEERING, TRAINING, SUPPLY AND CONSTRUCTION OF THE FOLLOWING WORKS LOCATED IN THE STATE OF GUERRERO: SE CHILPANCINGO POTENCIA BANCO 1 WITH DIFFERENT FIELDS. 4AT - 1F - 33,33 MVA - 230/115 KV - 2/3 A., 1 AT 230 KV LT PIE DE LA CUESTA. 1 AT 230 KV LT MEZCALA. 1 AT 115 KV LT CHILPANCINGO II. 1 AT 115 KV LT CHILPANCINGO. 1 AT 115 KV LT CHILAPA. SE. CHILPANMCINGO II INCLUDES A FIELD: 1 AT 115 KV LT CHILPANCINGO POTENCIA.	230	2							12,500,000	30-may-06	13-jul-07	

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
72	P1001	SIEMENS, S.A. DE C.V.	<p>P1001. EXECUTED FOR SIEMEMS S.A. DE C.V. BY THE CONSORSIUM FORMED BY THE COMPANIES EDEMTEC, S.A. DE C.V./ GRUPO TRES R TERMOTECNICA, S.A. DE C.V., WITH A VALUE OF US\$13,200,000. INCLUDES ENGINEERING, TRAINING, SUPPLY AND CONSTRUCTION OF THE FOLLOWING WORKS LOCATED IN THE STATES OF BAJA CALIFORNIA AND SONORA:</p> <ul style="list-style-type: none"> • ENLARGEMENT SE NOGALES AEROPUERTO (115 KV, 2 FEEDERS), IN SONORA. • ENLARGEMENT SE NOGALES NORTE (115 KV – 2 FEEDERS), IN SONORA. • LT 230 KV NOGALES AEROPUERTO – NOGALES NORTE (230 KV, 25 KM-L, 2C), IN SONORA. • SE PANAMERICANA FRACCIONAMIENTO BCOS. 1 AND 2, IN BAJA CALIFORNIA. • SE PARQUE INDUSTRIAL SAN LUIS, IN SONORA. • SE PRESIDENTE JUAREZ (115 KV, 12.7 KM-L, 2C), IN BAJA CALIFORNIA. • LT PRESIDENTE JUAREZ-PANAMERICANA FRACCIONAMIENTO 115 KV, 12.7 KM-L, 2C, IN BAJA CALIFORNIA. • LT PARQUE INDUSTRIAL SAN LUIS ENTQ. CERRO PRIETO I – HIDALGO (230 KV, 25.5 KM-L, 2C), IN SONORA. 	230	5	63.2	126.4				13,200,000	28-feb-16	24-jun-07	
73	RRCE-051003	CFE, RRCE	<p>SE SALAMANCA II. CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORK THAT INCLUDES THE PARTIAL SUPPLY OF THE SE SALAMANCA II BANCO 2, 4T-1F-75MVA-400/115KV-0/0 A, BANK COMING FROM THE SE PUEBLA II, IN THE STATE OF GUANAJUATO (INCLUDES THE DETAIL ENGINEERING FOR THE FOUNDATIONS AND METALLIC STRUCTURES FOR THE SUPPORT OF PRIMARY EQUIPMENT, CABLE LIST AND PC&M).</p>	230	1						3,356,560	02-jan-06	25-may-07	
74	RRCE-051004	CFE, RRCE	<p>SE QUERÉTARO I. CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORKS THAT INCLUDE THE PARTIAL SUPPLY OF THE S.E. QUERETARO I BANCO 2 SUSTITUCION 4AT-1F-75MVA-230/115KV-0/0 A, BANK COMING FROM THE SE YAUTEPEC POTENCIA, LOCATED IN THE STATE OF QUERETARO.</p>	230	1						280,011	02-jan-06	17-oct-06	

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
75	CFE CONTRATO No. RRCE-051005	CFE, RRCE	LT LEÓN III - LEÓN II. CONSTRUCTION OF THE CIVIL AND ELECTROMECHANICAL WORKS THAT INCLUDES THE PARTIAL SUPPLY OF THE LT LEON III - LEON II, 115 KV - 2C - 12 KM - 795 ACSR - TA, LOCATED IN THE STATE OF GUANAJUATO. ENGINEERING, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 5 SUBSTATIONS OF 115 KV IN THE STATES OF NUEVO LEON AND TAMAULIPAS, MEXICO.	115		12.0	24.0					1,988,656	21-dic-05	17-oct-06
76	PIF/025/2004	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "103 SLT 704 BAJA CALIFORNIA" ENGINEERING, PROCUREMENT OF MATERIALS AND PERMANENT INSTALLATION EQUIPMENTS, TRAINING, CONSTRUCTION AND COMMISSIONING OF THE FOLLOWING WORKS, LOCATED IN THE STATES OF SONORA AND SINALOA: <ul style="list-style-type: none"> SE CULIACAN ORIENTE BANCO 1, 115 KV, TWO BAYS OF LINE AT 115 KV, ONE TRANSFORMATION BAY AT 115 KV, ONE THREE-PHASE TRANSFORMER OF 40 MVA AND ARMORED METALLIC BOARDS AT 15 KV. SE CERESO BANCO 1, 115 KV, TWO BAYS OF LINE AT 115 KV, ONE TRANSFORMATION BAY AT 115 KV, ONE THREE-PHASE TRANSFORMER OF 40 MVA AND ARMORED METALLIC BOARDS AT 15 KV. LT CERESO ENTQ. HERMOSILLO UNO - HERMOSILLO CINCO, 115 KV-2C, TA. LT CULIACAN ORIENTE ENTQ. CULIACAN 2 - CULIACAN 3, 115 KV-2C, SUBTERRANEAN, INSULATED CABLE AT 115 KV. 	115	2	3.7	7.5	4.8				6,800,000	10-sep-04	09-sep-05
77	164064-023	CFE/ TRANSMISIÓN PENINSULAR	PROJECT OF OPTICAL FIBER BETWEEN SE MALPASO II - SE MACUSPANA POTENCIA, LOCATED IN THE STATES OF TABASCO AND CHIAPAS. SUPPLY, INSTALLATION OF EQUIPMENT AND LAYING OF 160 KM OF CABLE OPGW OF 36 FIBERS.	OPGW								3,100,000	12-may-04	11-aug-04
78	800,156,103	CFE/ TRANSMISIPON VERACRUZ	PROJECT "TRONCAL DE FIBRA ÓPTICA ENTRE SE POZA RICA UNO - SE ALTAMIRA", WORKS LOCATED IN THE STATE OF VERACRUZ AND TAMAULIPAS: SUPPLY, INSTALLATION OF EQUIPMENT AND LAYING OF 250 KM OF CABLE OPGW OF 36 FIBERS.	OPGW								2,700,000	04-may-04	03-sep-04
79	327400-SC-05-A Y 05-B	GOLDS MINES	PROJECT EL SAUZAL. CONSTRUCTION OF A TRANSMISSION LINE OF 115 KV, 70 KM. IN THE STATES OF SINALOA AND CHIHUAHUA FOR THE MINING PROJECT OF EL SAUZAL.	115		70.0	70.0					2,800,000	08-nov-03	07-sep-04

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
80	PIF-007/2002	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	<p>PROJECT "707 ENLACE NORTE - SUR" ENGINEERING, PROCUREMENT, CONSTRUCTION, TESTS AND COMMISSIONING OF THE FOLLOWING WORKS IN THE STATES OF COAHUILA, ZACATECAS AND AGUASCALIENTES:</p> <ul style="list-style-type: none"> SUBSTATION SALTILLO (ENLARGEMENT) ONE BANK OF REACTORS OF 150 MVAR AND TWO BAYS OF 400 KV. SUBSTATION PRIMERO DE MAYO (ENLARGEMENT) ONE BANK OF REACTORS OF 150 MVAR AND TWO BAYS OF 400 KV. SUBSTATION CAÑADA (ENLARGEMENT) ONE BAY OF 400 KV. LT SALTILLO - PRIMERO DE MAYO (INSTALLATION OF SECOND CIRCUIT), 230 KM, 400 KV-1C-2W/PH. LT PRIMERO DE MAYO - CAÑADA (INSTALLATION OF SECOND CIRCUIT), 220 KM, 400 KV-1C-2W/PH. 	400	3	0.0	450.0				33,700,000	10-jun-03	09-may-04	
81	EAR-EDM-001-02/ EAR-EDM-002-02	EARTH TECH MEXICO S.A DE C.V.	<p>PROJECT "607 SISTEMA BAJÍO - ORIENTAL" ENGINEERING, PROCUREMENT, CONSTRUCTION, TESTS AND COMMISSIONING OF THE FOLLOWING WORKS LOCATED IN THE STATES OF AGUASCALIENTES, JALISCO, GUANAJUATO AND PUEBLA.</p> <ul style="list-style-type: none"> SE AGUASCALIENTES POTENCIA (2 BAYS OF 115 KV). SE ENCARNACIÓN DE DIAZ (1 BAY OF 115 KV). LT AT 115 KV-2C (24 KM) SANTA FE ENTRONQUE LA FRAGA-JURICA. LT AT 115 KV-2C (20 KM) SANTA FE - SN. MIGUEL DE ALLENDE. LT 230 KV-2C (2 KM) SANTA FE ENTRONQUE SAN LUIS DE LA PAZ II - QUERETARO I. LT 230 KV-2C SAN LUIS DE LA PAZ II - QUERETARO I. SUPPLY AND INSTALLATION OF 90 KM OF GUARD WIRE OPGW. SE SAN MIGUEL DE ALLENDE (2 BAYS OF 115 KV). SE SANTA FE (3 BAYS OF 230, 5 BAYS OF 115 KV, ONE BANK OF TRANSFORMERS OF 225 MVA PLUS A RESERVE OF 75 MVA). LT AT 230 KV, DOUBLE CIRCUIT (INSTALLATION OF ONLY ONE), 55 KM AGUASCALIENTES ENTRONQUE SN. JUAN DE LOS LAGOS - TEOCALTICHE. SE PUEBLA II, ENLARGEMENT (TWO BANKS OF TRANSFORMERS OF 375 MVA EACH PLUS A BACKUP TRANSFORMER OF 125 MVA, TWO BAYS OF 400 KV AND FOUR BAYS OF 115 KV). 	400	5	101.0	147.0				39,700,000	08-nov-02	07-mar-04	

ITEM	CONTRACT	CONTRACTING PARTY	DESCRIPTION	KV MAX	QUAN T. SE	AERIAL LT		SUB. LT (KM-C)	ENERGY LOSS REDUCTION			CONTRACT AMOUNT (USD)	START DATE	FINISH DATE
						LENG TH (KM)	LENGTH (KM-C)		QUANT. OF METERS	TRANSF. (MVA)	MV GRIDS (KM-C)			
82		ABB SISTEMAS, S.A. DE C.V.	PROJECT "407 LT ANAHUAC - EL POTOSÍ." MOUNTING AND LAYING OF 100 KM. OF TRANSMISSION LINES AT 400 KV, 2 CIRCUITS, 3 WIRES/PHASE. CONDUCTOR CABLE: ACSR/AS 1113, 3 WIRES/PHASE; GUARD WIRE: 1 AAS 7 NO. 8 AWG + 1 OPGW 36 FIBERS, LOCATED IN THE STATE OF SAN LUIS POTOSI.	400			100.0				2,500,000	10-mar-01	09-sep-01	
83		CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT LT 403 SUBESTACIONES NOR - ORIENTAL. ENGINEERING, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 5 SUBSTATIONS OF 115 KV IN THE STATES OF NUEVO LEON AND TAMAULIPAS, MEXICO.	115	5						15,300,000	05-may-01	04-jun-02	
84		CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT SE 401 SUBESTACIONES NOR - OCCIDENTAL ENGINEERING, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF 11 SUBSTATIONS OF 115 KV IN THE STATES OF JALISCO, SAN LUIS POTOSI, ZACATECAS AND AGUASCALIENTES, IN MEXICO.	115	11						31,500,000	06-jun-01	04-nov-02	
85	PIF-010/01	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "LT 408 NACO - NOGALES" ENGINEERING, TRAINING, SUPPLY AND CONSTRUCTION OF THE FOLLOWING WORKS LOCATED IN THE STATE OF SONORA: ▶ LT EL FRESNAL - NACAZARI. 400 KV, 100 KM-L, 200 KM-C; CABLE CONDUCTOR: ACSR/AS 1113, 2 WIRES/PHASE; GUARD WIRE CABLE: 1 AAS 7NO. 8 AWG + 1 OPGW 36 FIBERS. ▶ SE EL FRESNAL. NUEVA, 4 BAYS OF LINE AT 230 KV. ▶ SE NACAZARI. AMPLIACIÓN, 2 BAYS OF LINE AT 230 KV	400	2	100.0	200.0				37,800,000	10-sep-01	01-oct-02	
86	PIF-010/99	CFE, PROYECTOS DE INVERSIÓN FINANCIADA	PROJECT "LT 303 IXTAPA - PIE DE LA CUESTA" ENGINEERING, SUPPLY, CONSTRUCTION, TRAINING AND COMMISSIONING OF THE FOLLOWING WORKS, LOCATED IN THE STATE OF GUERRERO: • LT IXTAPA - PIE DE LA CUESTA. 400 KV, 207 KM-L; CONDUCTOR CABLE: ACSR/AS 1113, 2 WIRES/PHASE; GUARD WIRE: 2 AAS 7 NO. 8 AWG. • LT PIE DE LA CUESTA ENTQ. MEZCALA - EL QUEMADO. 230 KV, 22 KM-L, 66 KM-C; CONDUCTOR CABLE: ACSR/AS 1113, 1 WIRE/PHASE; GUARD WIRE: 1 AAS 7 NO. 8 AWG + 1 OPGW 36 FIBERS. • LT EL QUEMADO ENTQ MEZCALA - LOS AMATES. 230 KV, 5.00 KM-L, 10.00 KM-C; CONDUCTOR CABLE: ACSR/AS 1113, 1 WIRE/PHASE; GUARD WIRE: 1 AAS 7 NO. 8 AWG + 1 OPGW 36 FIBERS.	400		234.0	490.0				29,200,000	01-sep-99	01-sep-11	



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