



Empresas Públicas de Medellín E.S.P. and Subsidiaries

**Unaudited Condensed Consolidated Interim Financial Statements
Under Accounting and Financial Reporting Standards
accepted in Colombia
June 30, 2022**

EMPRESAS PÚBLICAS DE MEDELLÍN E.S.P. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION



As of June 30, 2022 and December 31, 2021

In millions of Colombian pesos

	Notes	June 30 2022	December 31 2021
Assets			
Non-Current Assets			
Property, plant and equipment, net	7	40,900,030	39,075,180
Investment property		167,723	167,329
Goodwill		3,159,954	3,218,802
Other intangible assets		2,765,803	2,846,369
Right-of-use assets		676,468	697,918
Investments in associates	9	1,344,810	1,393,915
Investments in a joint ventures		21,191	24,054
Deferred tax assets		1,089,389	906,746
Trade and other receivables	10	2,062,558	1,534,443
Other financial assets	11	2,517,504	2,843,684
Other assets		338,163	285,165
Cash and cash equivalents (restricted)	12	93,847	70,550
Total non-current assets		55,137,440	53,064,155
Current assets			
Inventories		597,332	511,364
Trade and other receivables	10	6,178,666	7,626,019
Assets for current tax assets		487,886	575,023
Other financial assets	11	2,418,816	1,004,346
Other assets		638,134	839,770
Cash and cash equivalents	12	3,409,938	4,019,511
Total current assets		13,730,772	14,576,033
Total assets		68,868,212	67,640,188
Debit balances of deferred regulatory accounts		110,887	136,282
Total assets and debit balances of deferred regulatory accounts		68,979,099	67,776,470
Equity			
Issued capital		67	67
Treasury shares		(52)	(52)
Reserves		2,502,751	2,416,297
Accumulated other comprehensive income		3,105,330	3,798,458
Retained earnings		19,228,355	18,125,734
Net profit for the period		2,000,790	3,039,783
Other components of equity		75,845	74,520
Equity attributable to Owners of the Company		26,913,086	27,454,807
Non-controlling interests		1,349,657	1,295,378
Total equity		28,262,743	28,750,185

EMPRESAS PÚBLICAS DE MEDELLÍN E.S.P. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION



As of June 30, 2022 and December 31, 2021


In millions of Colombian pesos

	Notes	June 30 2022	December 31 2021
Liabilities			
Non-current liabilities			
Loans and borrowings	13	23,092,923	22,644,119
Creditors and others accounts payable		665,614	667,530
Other financial liabilities		1,256,475	1,037,843
Employee benefits		892,348	900,109
Income tax payable		33,351	33,351
Deferred tax liabilities		2,296,870	2,171,022
Provisions	14	1,135,818	1,089,354
Other liabilities		662,904	721,786
Total non-current liabilities		30,036,303	29,265,114
Current liabilities			
Loans and borrowings	13	3,666,514	3,121,673
Creditors and others account payable		4,289,732	3,970,341
Other financial liabilities		605,899	603,430
Employee benefits		314,861	310,639
Income tax payable		284,424	159,025
Taxes contributions and rates payable		369,625	480,022
Provisions	14	445,712	535,902
Other liabilities		670,020	539,255
Total current liabilities		10,646,787	9,720,287
Total liabilities		40,683,090	38,985,401
Deferred tax liabilities related to balances of deferred regulatory accounts		33,266	40,884
Total liabilities and credit balances of deferred regulatory accounts		40,716,356	39,026,285
Total liabilities and equity		68,979,099	67,776,470

The accompanying notes are an integral part of the Consolidated Financial Statements


Jorge Andrés Carrillo Cardoso
 General Manager


Martha Lucía Durán Ortiz
 Executive Vice-President of Finance and
 Investments


John Jaime Rodríguez Sosa
 Director of Accounting and Costs
 Professional Card No. 144842-T

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME


For the six months ended June 30, 2022 and 2021


In millions of Colombian pesos

	Notes	June 30 2022	June 30 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
Sale of goods	15	24,303	25,478	14,544	17,076
Rendering of services	15	14,841,500	11,505,055	7,636,839	5,991,106
Leases	15	59,818	52,134	30,681	27,140
Total revenue		14,925,621	11,582,667	7,682,064	6,035,322
Other income	16	202,182	132,554	115,432	68,250
Income from sale of assets		758	493	636	181
Total income		15,128,561	11,715,714	7,798,132	6,103,753
Costs of goods sold and services rendered	17	(9,728,001)	(7,729,489)	(4,996,612)	(3,953,634)
Administrative expenses	18	(1,048,511)	(899,774)	(565,693)	(494,674)
Impairment loss on accounts receivable		(402,140)	(227,221)	(237,498)	(231,599)
Other expenses	19	(43,076)	(46,245)	(24,043)	(28,818)
Financial income	20.1	175,299	82,267	111,588	50,461
Financial expenses	20.2	(958,837)	(687,090)	(541,735)	(350,772)
Net foreign exchange difference	21	(191,716)	(102,706)	(211,575)	66,259
Share of loss of equity accounted investees		(45,126)	(58,186)	(44,295)	(35,025)
Gain on equity investments		77,031	126,390	32	2,954
Profit of the period before taxes from continuing activities		2,963,484	2,173,660	1,288,301	1,128,905
Income tax expense	22	(788,467)	(336,362)	(341,366)	(118,174)
Profit for the period after taxes		2,175,017	1,837,298	946,935	1,010,731
Net movement in balances of net regulatory accounts related to the result of the period		(29,988)	59,081	(60,694)	20,405
Net movement in deferred tax related to deferred regulatory accounts related to the results of the period		(450)	(17,856)	8,573	(8,327)
Profit for the period and net movement in deferred tax related to deferred regulatory accounts		2,144,579	1,878,523	894,814	1,022,809
Other comprehensive income (loss)					
Items that will not be reclassified to profit or loss:					
Reclassification of properties, plant and equipment to investment properties		-	241	-	241
Remeasurement of defined benefit plans		(7,055)	(9,910)	(831)	(1,576)
Equity investments measured at fair value through equity		(185,894)	(346,837)	(371,573)	(34,104)
Income tax related to components that will not be reclassified		537	(568)	252	(186)
		(192,412)	(357,074)	(372,152)	(35,625)
Items that will be reclassified subsequently to profit or loss:					
Cash flow hedges:		(545,798)	(359,237)	(2,510)	(26,709)
Reclassified to profit or loss for the period		(441,181)	156,621	521,119	16,166
Effective portion of changes in fair value		(104,617)	(515,858)	(523,629)	(42,875)
Exchange differences on translation of foreign operations		25,627	331,922	133,434	(1,518)
Equity accounted investees - share of OCI		-	(5)	(4)	2
Hedges of net investments in foreign operations		16,674	-	16,674	-
Income tax related to the components that may be reclassified		(392)	(768)	(147)	(289)
		(503,889)	(28,088)	147,447	(28,514)
Other comprehensive income, net of taxes		(696,301)	(385,162)	(224,705)	(64,139)
Total comprehensive income for the period		1,448,278	1,493,361	670,109	958,670
Profit for the period attributable to:					
Owners of the company		2,000,789	1,760,467	819,066	964,393
Non-controlling interest		143,790	118,056	75,748	58,416
		2,144,579	1,878,523	894,814	1,022,809
Total comprehensive income attributable to:					
Owners of the company		1,307,672	1,379,330	581,529	901,445
Non-controlling interest		140,606	114,031	71,906	57,225
		1,448,278	1,493,361	653,435	958,670

The accompanying notes are an integral part of the Consolidated Financial Statements


Jorge Andrés Carrillo Cardoso
 General Manager


Martha Lucía Durán Ortiz
 Executive Vice-President of Finance and
 Investments


John Jaime Rodríguez Sosa
 Director of Accounting and Costs
 Professional Card No. 144842-T


EMPRESAS PÚBLICAS DE MEDELLÍN E.S.P. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

For the three months ended June 30, 2022 and 2021
In millions of Colombian pesos




	Other comprehensive income											Attributable to Owners of the Company	Non-controlling interests	Total	
	Issued capital	Treasury shares	Reserves	Retained earnings	Other components of equity	Equity investments	Defined benefit plans	Cash flow hedges	Hedges of net investments in foreign operations	Conversion differences	Reclassification of properties, plant and equipment to investment property				Result of the period in other comprehensive income of associates and joint ventures business
Balance at January 1, 2021	67	(52)	2,298,987	19,642,461	71,537	3,388,605	(110,504)	(37,900)	-	831,287	12,255	(3,867)	26,092,876	1,034,317	27,127,193
Profit for the period	-	-	-	1,760,467	-	-	-	-	-	-	-	-	1,760,467	118,056	1,878,523
Other comprehensive income of the period, net of income tax	-	-	-	-	-	(346,839)	(9,507)	(360,005)	-	335,041	178	(5)	(381,137)	(4,025)	(385,162)
Comprehensive income for the period	-	-	-	1,760,467	-	(346,839)	(9,507)	(360,005)	-	335,041	178	(5)	1,379,330	114,031	1,493,361
Reacquisition of shares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surpluses or dividends decreed	-	-	-	(1,396,953)	-	-	-	-	-	-	-	-	(1,396,953)	(68,234)	(1,465,187)
Movement of reserves	-	-	75,048	(75,048)	-	-	-	-	-	-	-	-	-	-	-
Purchases and sales to uncontrolled participations	-	-	-	(8)	-	-	-	-	-	-	-	-	(8)	8	-
Transfers to retained earnings	-	-	-	-	-	-	2	-	-	-	-	-	2	-	2
Income tax related to transactions with owners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equity method on variations in equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Income tax related to transactions with owners	-	-	-	(4,349)	-	-	-	-	-	-	-	-	(4,349)	(4,151)	(8,500)
Other movement of the period	-	-	-	309	-	(13)	3	-	-	-	-	-	299	72,037	72,336
Balance at June 30, 2021	67	(52)	2,374,035	19,926,879	71,537	3,041,753	(120,006)	(397,905)	-	1,166,328	12,433	(3,872)	26,071,197	1,148,008	27,219,205
Balance at January 1, 2022	67	(52)	2,416,297	21,165,517	74,520	3,064,037	(8,724)	(342,590)	(61,509)	1,117,985	12,471	16,788	27,454,807	1,295,378	28,750,185
Profit for the period	-	-	-	2,000,790	-	-	-	-	-	-	-	-	2,000,790	143,790	2,144,580
Other comprehensive income of the period, net of income tax	-	-	-	-	-	(185,893)	(5,354)	(546,190)	16,674	27,646	-	-	(693,117)	(3,184)	(696,301)
Comprehensive income for the period	-	-	-	2,000,790	-	(185,893)	(5,354)	(546,190)	16,674	27,646	-	-	1,307,673	140,606	1,448,279
Surpluses or dividends decreed	-	-	-	(1,850,775)	-	-	-	-	-	-	-	-	(1,850,775)	(117,567)	(1,968,342)
Movement of reserves	-	-	86,454	(86,454)	-	-	-	-	-	-	-	-	-	-	-
Purchases and sales to non-controlling interests	-	-	-	53	-	-	-	-	-	-	-	-	53	(53)	-
Transfers to retained earnings	-	-	-	11	-	(11)	-	-	-	-	-	-	-	-	-
Income tax related to transactions with owners	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equity method on variations in equity	-	-	-	-	1,325	-	-	-	-	-	-	-	1,325	-	1,325
Other movement of the period	-	-	-	3	-	-	-	-	-	-	-	-	3	31,293	31,296
Balance at June 30, 2022	67	(52)	2,502,751	21,229,145	75,845	2,878,133	(14,078)	(888,780)	(44,835)	1,145,631	12,471	16,788	26,913,086	1,349,657	28,262,743

The accompanying notes are an integral part of the Consolidated Financial Statements


Jorge Andrés Carrillo Cardoso
General Manager
Certification Attached


Martha Lucía Durán Ortiz
Executive Vice-President of Finance
and Investments


John Jaime Rodríguez Sosa
Director of Accounting and Costs
Professional Card N° 144842-T
Certification Attached

	Notes	June 2022	June 2021
Cash flows from operating activities:			
Profit for the year		2,144,579	1,878,523
Adjustments to reconcile the net profit for the year to the net cash flows used in operating activities:			
Depreciation and amortization of property, plant and equipment, right-of-use assets and intangible assets	17 and 18	721,075	664,151
Impairment of property, plant and equipment, right of use assets and intangible assets			
Impairment loss on accounts receivable	10	402,140	227,221
Reversal loss of impairment of property, plant and equipment value, right-of-use assets and intangible assets		(88)	(21)
Write-down of inventories, net		676	445
Gain / loss due to exchange difference	21	191,716	102,706
Gain / loss due to valuation of investment property		42	-
Result for valuation of financial instruments and hedge accounting	20.1 and 20.2	36,355	88,962
Result of compensation for activities associated with investment flow		-	(66)
Provisions, post-employment and long-term defined benefit plans	18	148,129	119,056
Provisions for tax, insurance and reinsurance obligations and financial updating	18 and 20.2	32,920	9,350
Government subsidies applied	16	(59,929)	(59,814)
Deferred income tax	22	(80,025)	22,712
Current income tax	22	868,492	313,651
Share of loss of equity-accounted investees	9	45,126	58,186
Interest and yield income	20.1	(154,278)	(72,536)
Interest and commission expenses	20.2	868,540	579,047
Gain / loss due to disposal of properties, plant and equipment, right-of-use assets, intangibles and investment property	19	(379)	(455)
Result from withdrawal of property, plant and equipment, right of use assets, intangible assets and investments	16 and 19	9,096	15,177
Gain / loss due to disposal of financial instruments		-	49
Non-cash recoveries	16	(65,603)	(35,721)
Result of deferred regulatory accounts		30,438	(41,227)
Gain / loss from due to disposal of Investments in subsidiaries		-	7,638
Gain / loss from business combinations		-	(134,077)
Dividend income from investments	11	(77,031)	(134,077)
		5,061,991	3,742,957
Net changes in operating assets and liabilities:			
Change in inventories		(86,702)	(33,206)
Change in trade and other receivables		(1,721,893)	(949,324)
Change in other assets		116,469	22,337
Change in creditors and other accounts payable		(436,909)	181,811
Change in labor obligations		(132,495)	13,697
Change in provisions		(214,420)	(185,299)
Change in other liabilities		12,768	(147,351)
		2,598,809	2,645,622
Cash generated from operating activities			
Interest paid		(622,892)	(518,441)
Income tax paid		(588,956)	(441,134)
Income tax refund		2,161	52,995
		1,389,122	1,739,042
Net cash provided by operating activities			
Cash flows from investing activities:			
Acquisition of subsidiaries or business, net of cash acquired			
Disposal of subsidiaries or business			
Purchase of property, plant and equipment	7	(2,071,987)	(1,610,978)
Disposal of property, plant and equipment	7	7,711	556
Purchase of intangible assets		(108,431)	(102,368)
Disposal of intangible assets		(82)	1,754
Acquisition of investment properties			
Disposal of investment properties		102	
Purchase of investments in financial assets	11	(1,461,590)	(483,616)
Disposal of investments in financial assets	11	231,298	1,205,363
Interest received		79	53
Dividends received from subsidiaries		2,722	19,073
Dividends received from associates and joint business			
Other dividends received		951	3,384
Compensation received	16	2,521,064	-
Other cash flows from investment activities		10,465	21,457
		(867,698)	(945,322)
Net cash flow used in investing activities			
Cash from financing activities:			
Acquisition of own shares			
Obtaining of borrowings and loans	13	1,070,747	1,226,071
Payments of borrowings and loans	13	(807,088)	(1,658,040)
Transaction costs due to issuance of debt instruments	13	(3,508)	(8,316)
Payments of liabilities for financial leasing		(34,195)	(29,789)
Dividends or surpluses paid to Medellín Municipality	6	(1,171,633)	(911,974)
Dividends or surplus paid to non-controlling interests	8	(47,043)	(50,839)
Subsidies of capital		67	45
Payments of capital of derivatives designated as cash flow hedges		15,254	8,426
Acquisition of non-controlling interests			
Payment of pension bonds		(19,643)	(8,885)
Other cash from financing activities		(11,747)	1,455
		(1,008,789)	(1,431,846)
Net cash flows provided / (used in) by financing activities			
Net increase in cash and cash equivalents			
Effects of variations in exchange rates in the cash and cash equivalents		(98,912)	(215,565)
Cash and cash equivalents at beginning of the year	12	4,090,062	4,097,964
		3,503,785	3,244,273
Cash and cash equivalents at end of the year			
Restricted cash	12	927,909	601,407

The accompanying notes are an integral part of these Consolidated Financial Statements.


Jorge Andrés Carrillo Cardoso
General Manager


Martha Lucía Durán Ortiz
Executive Vice-President of Finance and
Investments

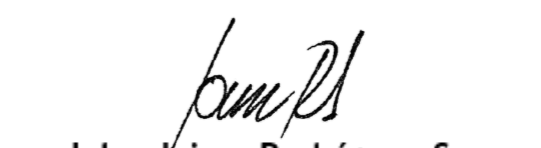

John Jaime Rodríguez Sosa
Director of Accounting and Costs
Professional Card No. 144842-T

Table of contents of notes to consolidated financial statements

Note 1.	Reporting Entity	8
Note 2.	Significant accounting policies	8
Note 3.	Seasonality	13
Note 4.	Significant accounting judgments, estimates, and causes of uncertainty in the preparation of financial statements	14
Note 5.	Significant transactions and other relevant aspects during the period.....	14
Note 6.	Surpluses.....	15
Note 7.	Property, plant and equipment, net.....	15
Note 8.	Investment in subsidiaries	21
Note 9.	Investments in associates	30
Note 10.	Trade and other receivables	32
Note 11.	Other financial assets.....	36
Note 12.	Cash and cash equivalents.....	38
Note 13.	Loans and borrowings	42
Note 14.	Provisions, Contingent Liabilities and Contingent Assets.....	51
Note 15.	Income from ordinary activities	93
Note 16.	Other income	97
Note 17.	Costs for provision of services	97
Note 18.	Administrative expenses	99
Note 19.	Other expenses.....	101
Note 20.	Financial Income and Expenses	102
Note 21.	Net foreign exchange difference.....	104
Note 22.	Income tax.....	105
Note 23.	Information to be disclosed on related parties	105
Note 24.	Capital management.....	107
Note 25.	Measurement of fair value on a recurring and non-recurring basis	108
Note 26.	Operating segments	114
Note 27.	Events after the reporting period	116

Empresas Públicas de Medellín E.S.P. and Subsidiaries

Notes to the unaudited condensed consolidated interim financial statements.

(In millions of Colombian pesos, except when indicated otherwise)

Note 1. Reporting Entity

Empresas Públicas de Medellín E.S.P. and subsidiaries (hereinafter, "EPM Group") is the holding company of a multi-latin Enterprise group made up of 44 companies and four structured entities¹, that have presence in the provision of public utilities in Colombia, Chile, El Salvador, Guatemala, Mexico and Panama.

Empresas Públicas de Medellín E.S.P. (hereinafter EPM), holding of the EPM Group, is a municipal decentralized entity, created in Colombia through Decision 58 dated August 6, 1955 issued by the Administrative Council of Medellín, as an autonomous public institution. It was transformed into an industrial and commercial government company of municipal order through Decision 069 of December 10, 1997 of the Medellín Council. Due to its legal status, EPM is endowed with administrative and financial autonomy, and its own equity according to Article 85 of Law 489 of 1998. The share capital with which the company was constituted and currently operates, as well as its equity, is of public nature, being its only owner is the Municipality of Medellín. Its main corporate domicile is located at Carrera 58 No. 42-125 in Medellín, Colombia. It has not established a term of duration.

EPM provides domiciliary public utilities of water, sewage, electricity and natural gas distribution. It can also provide the domiciliary public utility of waste management, treatment and disposal of solid waste, as well as the supplementary activities related to each and every one of the mentioned public utility services.

The Group offers its services through the following segments, the activities of which are described in Note 28 Operating Segments: Generation, Distribution and Transmission of Electricity; Natural Gas Distribution and Commercialization; Water; Sewage; Waste Management. Additionally, the Others segment includes participation in the telecommunications business, through associate UNE EPM Telecomunicaciones S.A. and its subsidiaries: Edatel S.A. E.S.P, Orbitel Servicios Internacionales S.A. (OSI), Cinco Telecom Corporation (CTC) and Colombia Móvil S.A.; and associate Inversiones Telco S.A.S. and its affiliate Emtelco S.A.; providing voice, data and Internet utilities, professional services, and data center, among others.

The condensed consolidated financial statements of the Group for the period ended June 30, 2022, were authorized by the Board of Directors for publication on July 29, 2022.

Note 2. Significant accounting policies

2.1 Basis for preparation of financial statements

The condensed consolidated interim financial statements were prepared in accordance with the Accounting and Financial Reporting Standards accepted in Colombia (NCIF, for its Spanish initials) and adopted by the Nation's General Accounting Office through Resolution 037 of 2017, Resolution 056 of 2020 and Resolution 035 of 2021 (hereinafter "IFRS adopted in Colombia"). These accounting and financial reporting standards are based on the International Financial Reporting Standards (hereinafter "IFRS")

¹ Autonomous Equity Financiación Social of EPM, CHEC, EDEQ and ESSA. Under International Financial Reporting Standards -IFRS adopted in Colombia, they are considered structured entities that are part of the consolidation perimeter of the EPM Group's financial statements.

issued by the International Accounting Standards Board (hereinafter, IASB), as well as the interpretations issued by the International Financial Reporting Standards Committee (hereinafter, IFRIC). These financial statements are harmonized with the generally accepted accounting principles in Colombia as set forth in the Annex to Decree 2420 of 2015 and its subsequent amendments.

The condensed consolidated interim financial statements have been prepared in accordance with the International Accounting Standard (IAS) 34: Interim Financial Reporting, as adopted in Colombia, following the same accounting policies used in the preparation of the most recent annual Financial Statements of the Group.

These condensed intermediate consolidated financial statements do not include all the information and disclosures that are normally required for the complete annual financial statements, and must be read together with the Group's consolidated financial statements for the year ended on December 31, 2020.

The presentation of condensed consolidated interim financial statements in conformity with IFRS adopted in Colombia requires making estimates and assumptions that affect the amounts reported and disclosed in the financial statements, without undermining the reliability of the financial information. Actual results may differ from said estimates. Estimates and assumptions are constantly revised. Revision of accounting estimates is recognized for the period in which the estimates are revised if the revision affects such period or in the revision period and future periods. The estimates made by the Management when applying the IFRS adopted in Colombia, that have a material effect on the financial statements, and those that imply significant judgments for the annual financial statements, are described in greater detail on Note 4. Significant accounting judgments, estimates, and causes of uncertainty in the preparation of financial statements.

EPM and each of its subsidiaries present separate or individual financial statements, as applicable, for compliance before the controlling entities and for internal administrative follow-up purposes and provide information to the investors.

Assets and liabilities are measured at amortized cost, except for certain financial assets and liabilities and the investment properties that are measured at fair value. Financial assets and liabilities measured at fair value correspond to those that: are classified in the category of fair value assets and liabilities through profit, some equity investments at fair value through equity, as well as all finance derivatives, assets and liabilities recognized that are designated as hedged items in a fair value hedging, which recorded value is adjusted with the changes in fair value attributed to the risks object of the hedging.

These unaudited condensed consolidated interim financial statements as at and for the six months ended June 30, 2022 of the Group, were authorized by the Board of Directors on July 29, 2022.

2.2 Presentation currency

Condensed consolidated interim financial statements are presented in Colombian pesos and their figures are stated in millions of Colombian pesos (COP).

2.3 Application of new and revised standards

Changes in accounting policies

Group's condensed consolidated interim financial statements are consistent with the year 2021, except for the following changes:

New standards implemented

During 2022, the company implemented the changes accepted by through Resolutions 035 and 197 of 2021, issued by the General Accounting Office of the Nation, where the changes in the IFRS (new

standards, amendments or interpretations) are incorporated, issued by the Standards Council International Accounting Standards (IASB), which are mandatory for the annual period beginning on or after January 1, 2022.

IFRS 3 - Reference to Conceptual Framework. This amendment, issued on May 2020, updates the referencing to the Conceptual Framework for Financial Reporting, as IFRS 3 makes reference to a previous version of the Conceptual Framework. It also adds another exception to the principals for the recognition of liabilities and contingent liabilities that require the application of the criteria of IFRIC 21 or IAS 37 respectively, to determine whether there is an obligation as of the date of acquisition. In addition, it prohibits the recognition of contingent assets acquired in a combination businesses.

The group did not identify impacts from the adoption of this standard.

The amendment must be applied prospectively for the annual periods that start from January 1, 2022. Early application is permitted.

IAS 37 - Onerous contract - Contract compliance costs. This amendment, issued on May 2020, included in the measurement and recognition rules the way to measure an onerous contract in a more reliable way via a directly related cost focus, which includes all the costs that an entity cannot avoid for the fulfillment of a contract. These direct costs also include the incremental costs of a contract and the assignment of other costs incurred in the activities required to fulfill it. The focus on incremental costs - included in IAS 37 before this amendment - only included the costs that an entity would avoid if it did not have the contract.

To date, the group does not have any contracts classified as onerous. Therefore, it is not possible to measure the impact of the affects that the application of this amendment may cause on the presentation of liabilities in the statement of financial position. If a contract of this type occurs, it shall be analyzed regarding the amendment.

The modification to IAS 37 must be applied retroactively in the annual periods that start from January 1, 2022. Early application is permitted.

IAS 16 Property, plant and equipment - Product before intended use. This amendment, issued on May 2020, modifies the elements of analysis for the determination of the components of the cost of properties, plant, and equipment deleting paragraph 17 (e) the possibility to “deduct the net values of the sale of any elements produced during the installation and commissioning process of the asset (such as samples produced while the equipment is tested)” and including that the income and costs related to that produced during this installation and commissioning process be directly recognized in the period results according to the applicable standards.

The amendment seeks, simply and efficiently, to remove the diversity that may occur in the practice adopted by companies when deciding whether or not to deduct the value of that produced during the installation and commissioning process and in this way improve the consistency of the financial reporting.

The group did not identify impacts from the adoption of this standard.

The modification to IAS 16 must be applied retroactively in the annual periods that start from January 1, 2022. Early application is permitted.

IFRS 1 - Annual circular letter 2018-2020 - Initial adoption. This amendment, issued on May 2020, establishes how assets, liabilities, and accumulated conversion differences should be measured for a branch that goes from being an entity that adopts the IFRS for the first time, to a controlling entity.

The group did not identify impacts from the adoption of this standard.

The modification to IFRS 1 must be applied retroactively in the annual periods that start from January 1, 2022. Early application is permitted.

IFRS 9 - Circular Letter 2018-2020 - Financial instruments rates in the “10 percent” test for canceling financial liabilities accounts. This amendment, issued on May 2020, clarifies the commissions that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from those of the original financial liability and thus defines that a lender includes only the commissions that are paid or received between the lender and the borrower, including those paid or received by one or the other on behalf of the other.

The group did not identify impacts from the adoption of this standard.

The modification to IFRS 9 must be applied retroactively in the annual periods that start from January 1, 2022. Early application is permitted. If an entity applies the modification for an earlier period, they will disclose this.

Application of new and revised standards

The changes to the IFRS (new standards, modifications, and interpretations), that have been published in the period, but have not yet been implemented by the group, are detailed below:

Norma	Mandatory Application Date	Tipo de cambio
IFRS 17 - Insurance Contract	January 1, 2023	New
IFRS 17 – Insurance Contract - Initial application with IFRS 9 and comparative information	January 1, 2023	Modification
IAS 1 - Presentation of financial statements and Modification, classification of liabilities as current or non-current January 1, 2023	January 1, 2023	Modification
IAS 1 - Disclosure of accounting policies and Declaration of practice 2 of the IFRS	January 1, 2023	Modification
IAS 8 - Definition of accounting estimates	January 1, 2023	Modification
IAS 12 - Deferred tax related to assets and liabilities that arise in a single transaction.	January 1, 2023	Modification

IFRS 17 Insurance Contract. Issued on May, 2017, replacing IFRS 4 which was addressed as a provisional standard, that was developed in phases.

IFRS 17 resolves the comparison inconveniences generated by the application of IFRS 4, as it allowed for the application of local standards and historical values in insurance contracts. Now, with these new standards, all insurance contracts shall be registered in a consistent way and with current values, generating more useful information for stakeholders, which shall allow for a better understanding of the financial position and the profitability of insurance companies, awarding a more uniform focus for presentation and measurement for all insurance contracts.

The Group is assessing the impacts that may be caused by the application of this new standard.

The modifications will be obligatory for the annual periods that start from January 1, 2021, but at the request of international insurers, the IFRS extended its application for two additional years, to be obligatory in 2023. Its early application is permitted if IFRS 9 and IFRS 15 are applied.

IFRS 17 - Insurance Contract - Initial application with IFRS 9 and comparative information

Issued in December 2021, in order to reduce temporary accounting mismatches that arise between financial assets and liabilities of insurance contracts that may arise in the comparative information presented by the initial application of IFRS 17, when it also applies IFRS 9 allows the entity to overlap the classification of the financial asset, in order to improve the usefulness of the comparative information for investors.

This will allow insurers to have an option for the presentation of comparative information on financial assets. The classification overlay allows the entity to align the classification and measurement of a financial asset in the comparative information with what the entity expects that the classification and measurement of that financial asset would be carried out in the initial application of IFRS 9, considering the business model and the characteristics of the cash flow it generates. Any difference for this application would go to retained earnings.

If, for example, using the classification overlay, an entity presented a financial asset previously measured at amortized cost instead of fair value through profit or loss, the carrying amount of that asset at the date of transition to IFRS 17 would be its fair value measured on that date. Applying section C28D of IFRS 17, any difference in the carrying amount of the financial asset at the transition date resulting from the application of the classification overlay would be recognized at the opening of retained earnings.

This amendment adds paragraphs C28A to C28E and C33A; and will become effective on the date of initial application of IFRS 17, that is, on January 1, 2023.

IAS 1 - Presentation of financial statements, classification of liabilities as current or non-current. This amendment, issued on January 2020, clarifies that the classification of liabilities as current or non-current is based on the obligations at the end of the reporting period. It clarifies that the classification of a liability as current or non-current is not affected by the expectations as to whether an entity shall exercise or not their right to postpone the liquidation of the asset. It specifies that the obligations exist if at the end of the reporting period the payment agreements have been met. In addition, the amendment clarifies that the liquidation of a liability refers to the transfer to another party of cash, property instruments or other economic resources.

The group is assessing the effects that the application of this amendment may cause in the presentation of the liabilities in the statement of financial position.

The modification to IAS 1 must be applied retroactively in the annual periods that start from January 1, 2023. Early application is permitted.

IAS 1 - Disclosure of accounting policies and Declaration of practice 2 of the IFRS. This amendment, issued on February 2021, requires companies to disclose significant information on the accounting policy instead of the description of their accounting policies. This amendment also adjusts the Declaration of practice 2 Issue judgments regarding how to apply the concept of relative importance to the disclosures

of accounting policies and adjusts paragraph 21 of IFRS 7 disclosure of financial instruments, clarifying the disclosure of significant accounting policies.

The group is assessing the impacts that the application of this new standard may incur. It is estimated that its future adoption will not have a significant impact on the financial statements.

The amendment must be applied prospectively for the annual periods that start from January 1, 2023. Early application is permitted.

IAS 8 - Definition of accounting estimates. This amendment, issued on February 2021, updates the definition of accounting estimates in order to differentiate the changes in estimates to the changes in accounting policies, due to their prospective or retroactive effect, respectively. For this, it indicates that the accounting estimates are monetary values in the financial statements that are subject to uncertainty in their measurement. On occasions, the application of accounting policy requires the application of estimates.

The group is assessing the impacts that the application of this new standard may incur. It is estimated that its future adoption will not have a significant impact on the financial statements.

The amendment must be applied prospectively for the annual periods that start from January 1, 2023. Early application is permitted.

IAS 12 - Deferred tax related to assets and liabilities that arise in a single transaction. This amendment, issued on April 2021, clarifies that the exception in IAS 12 for not applying deferred tax when an asset or liability that generates equal temporary differences is initially and simultaneously known would not apply in the case of leasing (IFRS 16) and in dismantling (IAS 37 and IAS 16), cases in which IAS 12 must be implied for deferred tax. The added paragraph 22A establishes that, depending on the applicable tax legislation, temporary taxable and deductible differences may occur equal to the initial recognition of the asset and liability in this transaction. The extension provided for in paragraphs 15 and 24 does not apply to such temporary differences and an entity recognizes any asset or liability for resulting deferred taxes.

The group has not been impacted by this modification as it has been applying this interpretation or has been applying the deferred tax in this way in said transactions / or the implementation is undergoing analysis.

This amendment will be obligatory for the annual report presentation periods that start from January 1, 2023. Early application is permitted.

Note 3. Seasonality

The operations of EPM Group are not subject to significant seasonal variances.

Note 4. Significant accounting judgments, estimates, and causes of uncertainty in the preparation of financial statements

The significant judgments and assumptions applied in these condensed consolidated interim financial statements are the same as those applied in the Group's consolidated financial statements as at and for the year ended December 31, 2021.

Note 5. Significant transactions and other relevant aspects during the period

As of June 30, 2022, significant transactions and other relevant aspects that occurred during the period, different from those of the normal business of the Group, are related to:

5.1 Expenses and other related to the contingency of the future Ituango Hydroelectric plant:

- Works remain on track to start up the project as scheduled.
- The Project presented a physical progress of 88,48% (31 December 2021: 86,9%)
- The Protocol for Addressing Events and Crises (P ADEC, for the Spanish original) to prevent the spread of the coronavirus (COVID-19) remains in place.
- On January 25, 2022, Mapfre Seguros Generales de Colombia, the insurer of the future Ituango hydroelectric power plant, made a last, total and final payment for USD 633.8 million for the contingency that affected the project in April 2018, under the all risk construction and installation coverage. This payment was made pursuant to the provisions of the transaction contract signed on December 10, 2021, between Mapfre and EPM, and of the appeals ruling of the Office of the Comptroller General of the Republic in notice dated November 26, 2021. On the same date, following reception of the payment, EPM withdrew the arbitration claim it had filed at the Center for Conciliation, Arbitration and Amiable Composition of the Chamber of Commerce of Medellín for Antioquia.

Regarding to the contingency, the EPM Group has recognized the next items in its consolidated interim financial statements as of June 30, 2022:

- Cost and progress of construction of the Ituango hydroelectric project for \$11,326,022 (see note 7).
- Provision balance of \$36,819 for the attention of those affected in Puerto Valdivia, for compensation of emergent damage, lost profits and moral damage, due to the flooding waters of the Cauca River as a result of the blockage of the project site on April 28, 2018. During 2022 the provision is adjusted for \$10,362 as provision and financial expenses, and payments have been made for \$2,585 (see note 14).
- Provision balance of \$777 for the attention of persons who had to be evacuated as a result of the event. During 2022, 1,225 has been recognized as provision and financial expenses, and payments for \$1,147 were made (see note 14).
- Provision balance of \$87,237 for environmental and social contingencies, established by the specific action plan for the recovery of the parties affected by the events of the occluding of the Cauca River diversion tunnel that the project had on April 28, 2018 and by the closure of floodgates that reduced the flow of the river downstream of the project. During 2022, the provision was adjusted by \$7,676 as recovery income and \$2,453 as financial expense and payments have been made for \$11,175 (see note 14).

- Provision of \$129,760 for the default, from November 2021 to September 2023, to the Intercolombia transporter for the months subsequent to the entry into operation of the connection infrastructure of the Ituango project. During 2022, \$17,661 has been recognized as provision and financial expenses and payments have been made for \$89,820 (see note 14).
- Litigation provision balance for \$323,843 corresponding to group actions of downstream communities affected by the contingency. During 2022, the provision has been adjusted by \$25,991 as a provision expense and no payments have been made (see note 14).
- Additionally, during 2022 other expenses of \$69 were recognized in the Statement of Comprehensive Income for the attention of the community affected by the contingency.

5.2 Disposal process of the shareholding in UNE and Invertelco:

In July 2021, at the request of EPM, the Mayor's Office of Medellin filed draft agreement No. 065-2021 before the Medellin Council, which sought authorization for the sale of the Company's non-controlling interest in UNE EPM Telecomunicaciones. S.A and Inversiones Telco S.A.S (Invertelco). On June 21, 2022, the First Commission of the Medellin Council decided not to approve the draft Agreement No.065, by four votes against and three in favor, EPM has stated to its investors and the general public that it will insist before the Mayor's Office for it to file a new Agreement Project and be considered by the Medellin Council again.

Nota 6. Surpluses

The Group transfers on a scheduled basis amounts corresponding to retained earnings ("Surpluses") to the municipality of Medellin, which is the sole owner of the equity of the Group, the amounts paid during the six months ended June 30, 2022 by EPM are \$1,171,633: \$982,200 ordinary and \$189,433 extraordinary (June 30, 2021: \$911,974 ordinary and \$150,000 extraordinary).

Note 7. Property, plant and equipment, net

The breakdown of the recorded value for property, plant and equipment is as follows:

Property, plant, and equipment	June 30, 2022	December 31, 2021
Cost	54,498,288	52,022,688
Accumulated depreciation and impairment loss	-13,598,258	-12,947,508
Total	40,900,030	39,075,180

Amounts stated in millions of Colombian pesos

The following is the movement of cost, depreciation and impairment of property, plant and equipment:

June 30, 2022	Networks, lines and cables	Plants, ducts and tunnels	Constructio n in Progress(1)	Grounds and buildings	Machinery and equipment	Communication and computer equipment	Furniture and fixtures and office equipment	Other Property, Plant and Equipment (2)	Total
Initial Balance	16,200,672	13,962,107	6,324,920	1,260,280	511,360	162,892	477,958	52,022,687	90,922,876
Additions (4)	30,435	1,945,160	6,626	52,533	6,540	984	88857	2,268,231	4,399,366
Advances delivered (amortized) to third parties	0	-4763	0	0	815	0	0	-7314	-11262
Transfers (-/+)	335,087	-1,054,585	44,701	31,277	9,058	1099	75	-43,312	-676,600
Provisions (-)	-1,187	-735	-664	-213	-194	-71	-832	-14342	-18,238
Withdrawals (-)	-4,195	-297	-2048	-1156	-13495	-573	-641	-40359	-62,764
Foreign currency conversion effect	63,107	23,992	17,991	23,884	4,775	1,238	2,300	309,339	446,626
Other Changes (5)	-413	14,644	14,180	-24,047	933	366	0	-2304	3359
Final cost balance	17,067,615	14,399,998	14,045,452	6,367,479	1,367,538	519,225	165,569	565,412	54,498,288
Accumulated depreciation and impairment loss									
Accumulated depreciation and impairment loss	-6,028,576	-4,604,026	-2,552	-1,030,909	-680,125	-321,928	-100,751	-178,641	-12,947,508
Period depreciation	-262,899	-171,298	0	-43,129	-35,026	-28,443	-3,874	-8,039	-552,708
Dispositions (-)	450	0	0	74	164	71	311	7012	8,082
Withdrawals (-)	2,017	0	42	987	13212	478	454	26628	43,818
Transfers (-/+)	0	0	119	0	195	0	-119	195	390
Foreign currency conversion effect	-73,354	-36,300	0	-3,848	-10,880	-3,521	-825	-1,444	-130,172
Other changes	-192	331	0	19	-1536	-97	-21	-209	-1705
Final Accumulated depreciation and impairment loss	-6,349,641	-4,808,826	-2,552	-1,077,706	-726,506	-340,418	-104,922	-187,687	-13,598,258
Total balance, properties, plant, and equipment, net	10,717,974	9,591,172	14,042,900	5,289,773	641,032	178,807	60,647	377,725	40,900,030
Advances delivered to third parties									
Initial Balance	7,282	0	49,048	0	0	0	0	498	56,828
Movement (+)	0	0	-18,284	0	0	0	0	0	-18,284
Movement (-)	-3366	0	13,521	0	0	814.7525605	0	0	10,970
Difference in conversion adjustment change	-98	0	0	0	0	71.8497885	0	0	-26.1502115
Final Balance	3,818	0	44,285	0	0	886.602349	0	498	49,488

Amounts stated in millions of Colombian pesos -

December 2021	Networks, lines and cables	Plants, ducts and tunnels	Construction in Progress ⁽¹⁾	Grounds and buildings	Machinery and equipment	Communicati on and computer equipment	Furniture and fixtures and office equipment	Other Property, Plant and Equipment ⁽²⁾)	Total
Initial Balance	14,186,726	12,975,505	13,736,082	6,249,915	1,102,066	489,287	152,934	388,836	49,281,351
Additions ⁽⁴⁾	226,902	187,990	4,135,607	22,795	67,842	30,426	3,910	96,910	4,772,382
Advances delivered (amortized) to third parties	3,053	-	1,239	-	-	-	-	-	4,292
Transfers (-/+)	1,191,383	469,182	(1,985,128)	100,299	102,691	29,838	1,673	(1,346)	(91,408)
Provisions (-)	(12,305)	(6,277)	(514)	(1,797)	(4,818)	(2,580)	(435)	(2,155)	(30,881)
Withdrawals (-)	(42,745)	(48,736)	(16,533)	(2,363)	(4,381)	(34,064)	(1,117)	(3,783)	(153,722)
Foreign currency conversion effect	661,967	225,964	119,413	69,467	84,612	20,205	5,176	10,166	1,196,970
Other Changes ⁽⁵⁾	(14,308)	158,478	(2,867,667)	(113,396)	(87,733)	(21,752)	752	(10,670)	(2,956,296)
Final cost balance	16,200,673	13,962,106	13,122,499	6,324,920	1,260,279	511,360	162,893	477,958	52,022,688
Accumulated depreciation and impairment loss									
Accumulated depreciation and impairment loss	(5,289,677)	(4,202,341)	(4,685)	(979,172)	(603,184)	(307,069)	(85,280)	(158,247)	(11,629,655)
Period depreciation	(482,195)	(323,924)	-	(81,657)	(58,693)	(55,171)	(13,591)	(15,534)	(1,030,765)
Reversions of Depreciation the following languages: (-)	-	35,776	-	11,529	305	156	12	171	47,949
Provisions (-)	6,905	3,626	-	4	4,574	2,336	395	1,528	19,368
Withdrawals (-)	25,648	21,104	-	1,496	3,426	33,541	1,033	2,528	88,776
Transfers (-/+)	(700)	(5)	701	227	(244)	(11)	(117)	150	1
Foreign currency conversion effect	(279,933)	(130,601)	-	(13,255)	(37,215)	(15,588)	(3,033)	(7,018)	(486,643)
Other changes	(867)	(6,135)	1,432	29,945	11,530	19,883	(165)	(2,209)	53,414
Final Accumulated depreciation and impairment loss	(6,028,576)	(4,604,028)	(2,552)	#####	(680,125)	(321,928)	(100,752)	(178,638)	(12,947,508)
Total balance, properties, plant, and equipment, net	10,172,097	9,358,078	13,119,947	5,294,011	580,154	189,432	62,141	299,320	39,075,180
Advances delivered to third parties									
Initial Balance	3,386	-	47,809	-	-	-	-	498	51,693
Movement (+)	-	-	(34,745)	-	-	-	-	-	(34,745)
Movement (-)	3,053	-	35,984	-	-	-	-	-	39,037
Difference in conversion adjustment change	843	-	-	-	-	-	-	-	843
Final Balance	7,282	-	49,048	-	-	-	-	498	56,828

Amounts stated in millions of Colombian pesos -

- (1) Includes capitalization of borrowing costs for \$171,292 (2021: \$651,472), the weighted average effective rate used to determine the amount of borrowing costs was 9.76% (2021: 8.65%) and 4.55% in USA dollars (2021: 4.53%). Additionally, it includes right-of-use assets associated with construction in progress amounting to \$520 (2021: \$783).

The following are the main projects under construction:

Project	March 31, 2022	December 31, 2021
Future Ituango Hydroelectric plant(1.1)	10,781,877	10,334,271
Other EPM Projects	967,035	965,766
subsidiaries	507,634	528,101
Replacement and Expansion Substations, networks, lines and ESSA loss control	202,208	251,900
Substations, lines, network growth, loss reduction and replacement of ENSA technology	162,779	162,948
caldas La Estrella Interconnect - EPM	28,780	93,970
Western Chain - EPM	89,729	82,434
Expansion of the STN, STR, networks, lines and CENS loss control	78,940	79,961
Modernization Ayura Plant - EPM	77,587	72,068
Expansion circuit yulimar Manantiales - EPM	76,337	71,437
Refill Posts and Trafs - EPM	74,626	65,430
Power Distribution Lines - CARMAR	75,239	59,873
Substations, networks, lines and CHEC loss control	59,326	58,703
Adequacy of drinking water plant - EPM	58,250	52,506
Distribution networks, quality compensation FISDL-SIGET and other Delsur	42,933	46,127
Envigado Expansion Capiro Sector - EPM	47,298	44,926
SDL Refill and Expansion - EPM	32,509	44,430
San Nicolas Valley - EPM	29,621	34,018
Projects EMVARY - Vaso Altair (Phase 3), leachate treatment plant and others	32,833	31,326
Construction Potabilization and WWTP plants, aqueduct and sewerage networks Regional waters	33,575	26,898
Other Group Subsidiary Projects	10,414	6,953
Expansion and repositioning of EDEQ Substations, Networks, Lines and Cables	7,305	5,901
Total	13,476,835	13,119,947

Amounts stated in millions of Colombian pesos -

- (1) As of June 30, 2022, the Future Ituango Hydroelectric plant presented a physical progress of 88,48% (December 31, 2021: 86.9%), the physical progress presented as of the date of the period on which the condensed consolidated financial statements are reported, corresponds to the version of the May 30, 2022 schedule, which includes the effects that the Project has suffered caused by the health emergency caused by COVID-19, in addition, to the extent that inspections are carried out on the missing work fronts and after the contingency, the additional work requirements are defined to guarantee the stability of the Project, a situation that forced to reconfigure longer terms and include additional work activities within the schedule.

It is estimated that the first two power generation units will begin to operate in 2022. However, the start-up date is subject to changes due to the dynamic nature of technical variables.

On January 25, 2022, Mapfre Seguros Generales de Colombia, the insurer of the future Ituango hydroelectric power plant, made a last, total and final payment for USD 633.8 million for the contingency that affected the project in April 2018, under the all risk construction and installation coverage. This payment was made pursuant to the provisions of the transaction contract signed on December 10, 2021, between Mapfre and EPM, and of the appeals ruling of the Office of the Comptroller General of the Republic in notice dated November 26, 2021

In January 2022, concrete pouring work began on the slab of the drainage tunnel at height 508 from the outlet; additional consolidation injection was completed at tunnel 380 MD; the inlet to the Ancillary Diversion Gallery (ADG) was built through the area of plug 11, and work began on forming the path towards the ADG plugs; work was completed to clean up drilling slurry at tertiary holes and re-injection drilling for scanning the right diversion tunnel (TDD, for the Spanish original); technical testing was performed to reinsert spheres at El Palmar; concrete pouring was completed at the second stage of the unit 3 aspirator bend; concrete pouring was completed for the unit 2 generator room; a stator room of generation unit 2 was unloaded, checked and handed over to GE; four rooms of the lower ceiling of the unit 2 generator were received at the site; concrete pouring was completed at the wall of the U-shaped room in unit 3 at height of 203.5; mass concrete pouring was completed at the bend of the unit 4 aspirator, stage 1, height 199.00; staircase for the metal structure of the North Services Building was received at the site; protection filling work began on the ancillary window of discharge tunnel 4; pouring work was completed for the side rails and adjustment of the lower beam of exit structures No.1 and No.2; four stop logs were unloaded at the reception site of the discharge plaza.

In February 2022, works began to empty out the filling of the hollow between surge tank 1 and discharge No.2; construction was completed of the slab at drainage 508 of the outlet; concrete pouring began of the plugs both of the left and right branches of the Ancillary Diversion Gallery (ADG); the third stator room for GU2 and the Francis turbine for GU1 were checked and handed over to the GE contractor; installation was completed of the shielded extensions in aspiration tunnels 1 and 2; pouring was completed of the main slab at level 217.45 of generation unit 2; concrete pouring was completed for the unit 4 aspirator; concrete pouring began of the crane support slab at the shipping platform.

In March 2022, additional consolidation injection was completed at tunnel 250 on the left bank; slab and concrete were poured for pedestals, level 204.1 of generation unit 3; construction of the final plugs for AGD of the right and left branches was completed, and concrete pouring began for the bottom discharge plug of the AGD; installation began of the shielding for inner conduit No.3; concrete work was completed at the lower bends of conduits No.1 and No.2; concrete pouring was completed at aspiration tunnel 2; the support cone works for GU1, the upper ceiling for GU2 and the operating ring for GU1 were checked and handed over to the GE contractor; concrete pouring was completed at the U-shaped room in unit 4 at the height of 203.5; secondary concrete pouring was completed at the rails for the aspiration floodgates of the surge tank.

In April 2022, the additional deep curtain injections were completed in gallery 380, Right Bank, the concrete pouring of the definitive plug of the GA bottom discharge tunnel was completed, the concrete pouring of slab 204 was carried out, 1 masl in unit 4 of the power house, the emptying of the support pedestals of the spiral chamber in Unit No 4 was completed, the transfer and positioning of the stationary ring of the generation unit 4 to the final assembly site was carried out, the emptying was completed of concrete from the North powerhouse drainage gallery - Unit No. 4, the slab was poured at level 211.90 meters above sea level of the North service building, the concrete was finished in the suction tunnel 3, the concrete was poured from embedment (6 ferrules) in the pressure well No.1, the emptying of the slab in the discharge tunnel No. 1 was completed.

In May 2022, the installation of the 15-ton gantry crane began in the upper driving elbow 4, the pouring of concrete for the embedment of ferrules 45 to 41 of pressure well 2 was completed, the pouring of concrete for the lining of ferrules 23 and 24 of the lower conduit 1 and its junction with the spiral chamber, finished pouring the concrete of the mezzanine slab in EL. 193 of the north service building,

concrete pouring of beams and perimeter slab of lateral building B, between heights 216.60 to 217.45, finished pouring of restitution concrete of the passage gallery between beacon 1 and machine house, finished concrete pouring of the definitive plug of gallery K, of lower North communication, finished concrete pouring of the slab in unloading tunnel 2, finished concrete pouring of the type 1 watertight door plug, level 192.20 of beacon 1 with the lower north construction gallery, the installation and connection of force and control of six flow transmitters for the pumping system of the bowl plug in the TDI was carried out, the verification and delivery to the GE Contractor of the 262F Ferrule for the assembly of the spiral chamber of unit 4 and the shaft for the rotor/stator transport device of generation units 1 to 4.

In June 2022 - - Lifting, transfer and positioning of the rotor of unit 1 was carried out from the assembly room to the final installation site, the heating of the magnetic ring of the rotor of unit 1 began, the transfer of the stator was carried out of unit 1 from the assembly room to the final site, finished the concrete pouring to join the lower conduit 2 with the spiral chamber of unit 2, finished the construction of the plugs in branches 1 and 2 of the construction gallery lower north, finished casting the embedment of ferrules 26 to 21 in pressure well 1, finished pouring the embedment of ferrules 29 to 25 in pressure well 2, finished pouring concrete for the construction of the watertight door wall of the operating chamber and control of beacon 1, finished pouring concrete from the temporary plug of discharge tunnel 4, finished pouring plug 46 auxiliary construction window towards discharge tunnel 2, began assembly e of the fire doors for enclosures in the galleries of bars 1 and 2, the installation of air supply ducts in the cable exit shaft began, the assembly of the fire-fighting system piping of the north services building began.

- (2) Includes equipment and vehicles from the automotive fleet, medical and scientific equipment, properties, plant and equipment in assembly, properties, plant and equipment in transit and replacement assets, transportation, traction and lifting equipment, dining room, kitchen, pantry and hotel equipment.
- (3) It includes purchases, capitalizable disbursements that meet the recognition criteria, goods received from third parties and the costs for dismantling and removing elements of property, plant and equipment. At the end of December 2021 and December 2020, no government subsidies were received.
- (4) Corresponds in 2021 to \$-2,746,128 for the lower value of the constructions in progress of the future Ituango hydroelectric plant, which originates from the higher value indemnified in relation to the value of the damaged asset.

The additions of property, plant and equipment for \$2,268,230 (2021: \$4,772,380), the additions of rights of use for \$22,922 (2021: \$112,499), plus the movement of advances for \$-7,314 (2021: \$4,292), less borrowing costs are taken as effective items. for \$190,592 (2021: \$651,472), the capitalized interest of the finance lease for \$68 (2021: \$1,253), the capitalizable valuation for \$11,367 (2021: \$13,857) and the movement of environmental and dismantling provisions for -\$14,565 (2021 -\$25,424), plus costs and expenses capitalized mainly to construction in progress for \$4,741.

The assets subject to operating leases are the following: The electrical infrastructure for the installation of networks by telecommunications operators, specifically poles.

As of June 30, 2022, all intangible assets with an indefinite useful life associated with CGUs, were tested for impairment, obtaining as a result that no there were impairment.

As of June 30, 2022, there are restrictions on the realization of property, plant and equipment, associated with some equipment of the vehicle fleet for a net book value of \$2 (2020: \$2). These restrictions are given for theft and have been affected as a collateral for the fulfillment of obligations.

The most significant commitments for the acquisition of property, plant and equipment of the Group at the cut-off date amount to \$2,226,978 (2021: 3,608,451).

Note 8. Investment in subsidiaries

The breakdown of the subsidiaries of the Group at the date of the reporting period is the following:

Name of the subsidiary	Location (Country)	Main Activity	Percentage of ownership and voting rights		Non-controlling party share percentage		Date of establishment
			2022	2021	2022	2021	
Energy Company of Quindio S.A. E.S.P. (EDEQ)	Colombia	It provides public electric power services by buying sales and distribution of electric power.	92.85%	92.85%	7.15%	7.15%	1988/12/22
Caldas Hydroelectric Plant S.A. E.S.P. (CHEC)	Colombia	It provides public energy services, operating power generating plants, transmission and subtransmission lines and distribution networks, as well as the marketing, import distribution and sale of electric power.	80.10%	80.10%	19.90%	19.90%	1950/09/9
Electrificadora de Santander S.A. E.S.P. (ESSA)	Colombia	It provides public electric power services by buying sales marketing and distribution of electric power.	74.05%	74.05%	25.95%	25.95%	1950/09/16
Electric Power Plants of the North of Santander S.A. E.S.P. (CENS)	Colombia	It provides public electricity services, purchase export, import, distribution and sale of electric power construction and operation of generating plants, substations transmission lines and distribution networks.	91.52%	91.52%	8.48%	8.48%	1952/10/16
Caribemar de la Costa S.A.S. E.S.P. (AFINIA)	(1) Colombia	It provides public electricity distribution and marketing services, as well as the implementation of all related activities, works, services and products.	100.00%	100.00%	0.00%	0.00%	2020/10/1
Elektra Noreste S.A. (ENSA)	Panamá	Acquires power, transports, distributes to customers, transforms voltage, installs, it operates and maintains public lighting, authorized to generate energy up to a limit of 15 % of the maximum demand in the concession area.	51.16%	51%	0.49	0.49	1998/01/19
Hydroecologic del Teribe S.A. (HET)	Panamá	It finances the construction of the Bonyic hydroelectric project required to meet the growth of the energy demand of the Panama isthmus.	99.68%	99.68%	0.32%	0.32%	1994/11/11
Empresa Eléctrica de Guatemala S.A. (EEGSA)	Guatemala	Provides electrical power distribution services.	80.90%	80.90%	19.10%	19.10%	1939/10/5
Management of Electrical Companies S.A. (GESA)	Guatemala	It provides consulting and consulting services to electricity generation and transportation distribution companies.	100.00%	100.00%	0.00%	0.00%	2004/12/17

Name of the subsidiary		Location (Country)	Main Activity	Percentage of ownership and voting rights		Non-controlling party share percentage		Date of establishment
				2022	2021	2022	2021	
Storage and Handling of Electrical Materials S.A. (AMESA)		Guatemala	Provides outsourcing services in the area of materials management.	99.94%	100%	0.00	0.00	2000/03/23
Comercialadora Eléctrica de Guatemala S.A. (COMEGSA)	-	Guatemala	Provides electrical energy marketing services.	80.52%	80.52%	19.48%	19.48%	1998/11/5
Central American Electric Carrier S.A. (TRELEC)		Guatemala	Provides Electrical Power Transmission Services.	80.90%	80.90%	19.10%	19.10%	1999/10/6
Energica S.A. (ENERGICA)		Guatemala	It provides construction and maintenance services for projects and goods in the electricity sector.	78.19%	78.19%	21.81%	21.81%	1999/08/31
Crediegsa S.A. (CREDIEGSA)		Guatemala	Provides staff recruitment and other administrative services	80.90%	80.90%	19.10%	19.10%	1992/12/1
Southern Electricity Distributor (DELSUR)		El Salvador	Transformation, distribution and commercialization of electricity that supplies power to the central southern area of El Salvador in Central America.	86.41%	86.41%	13.59%	13.59%	1995/11/16
Innova Tecnología y Negocios S.A. de C.V.		El Salvador	Provision of specialized services in electrical engineering and the sale of electrical appliances to the users of electric power of the company Delsur.	86.41%	86.41%	13.59%	13.59%	2010/10/19
National Waters EPM S.A. E.S.P.	(2)	Colombia	It provides residential public services of aqueduct, sewerage and toilet, waste treatment and use complementary activities and engineering services that are specific to these public services.	100.00%	99.99%	0.01%	0.01%	2002/11/29
Regional Waters EPM S.A. E.S.P.	(3)	Colombia	Guarantee the provision of the public residential services of aqueduct sewerage and toilet and compensate for the lag in the infrastructure of these services in the partner municipalities.	74.5656%	74.57%	25.43%	25.43%	2006/01/18
Agua del Oriente Company Antioqueno S.A. E.S.P.		Colombia	It provides residential public services of aqueduct and sewerage, as well as other complementary activities of each of these public services.	56.02%	56.02%	43.98%	43.98%	1999/11/22
Agua de Malambo S.A. E.S.P.	(4)	Colombia	Dedicated to ensuring the provision of domestic public services of aqueduct sewerage and toilet in the jurisdiction of the municipality of Malambo Atlantic Department.	98.64%	98.52%	1.36%	1.48%	2010/11/20
Ecosystems of Colima S.A. de C.V.		México	Dedicated to developing an executive project for the wastewater treatment plant, its construction equipment and operation, conservation and maintenance sludge stabilization in municipalities of the State of Colima.	100.00%	100.00%	0.000%	0.00%	2006/02/14

Name of the subsidiary	Location (Country)	Main Activity	Percentage of ownership and voting rights		Non-controlling party share percentage		Date of establishment
			2022	2021	2022	2021	
Ecosystems of Tuxtla S.A. de C.V.	México	Dedicated to the construction, equipment, start-up, operation and maintenance of a wastewater treatment system with the modality of total private recoverable investment. Develop drinking water projects and drinking water plants.	100%	100%	-	-	2006/11/17
Ecosystem of Ciudad Lerdo S.A. de C.V.	México	A subsidiary dedicated to the construction, equipment, commissioning, operation and maintenance for 20 years of a wastewater treatment system in Lerdo Durango city, with the total recoverable private investment modality.	100%	100%	-	-	2007/04/24
Aquasol Morelia S.A. de C.V.	México	A subsidiary dedicated to the construction of a wastewater treatment plant, as well as the equipment and operation of that plant located in the town of Atapano in the municipality of Morelia Michoacan.	100%	100%	-	-	2003/11/13
Ecosystems of Celaya S.A. de C.V.	México	Dedicated to the elaboration of the executive project for the wastewater treatment plant, as well as the treatment, transport and final disposal of solid waste and sludge at the Celaya city plant in Guanajuato state.	100%	100%	-	-	2008/12/5
Hydraulic developments of Tampico S.A. de C.V.	México	Dedicated to the construction, equipment, expansion, improvement, maintenance and operation of water supply systems and sewerage services, collection, drainage and wastewater treatment works.	100%	100%	-	-	1995/08/25
Ecoagua de Torreon S.A. de C.V.	México	Dedicated to providing wastewater treatment operation services from any source, whether municipal or domestic, as well as activity related to wastewater treatment.	100%	100%	-	-	1999/10/25
Projects of Corporate Engineering S.A. de C.V.	México	Provision of design services, engineering in general or construction, professional and technical services aimed at operating, administering, directing and in general carrying out all the activities necessary for the development of activities of any commercial, industrial or service type company, in your form of physical or moral person.	100%	100%	-	-	2008/08/1

Name of the subsidiary	Location (Country)	Main Activity	Percentage of ownership and voting rights		Non-controlling party share percentage		Date of establishment
			2022	2021	2022	2021	
Corporation of Administrative Personnel S.A. de C.V.	México	Provision of professional services aimed at operating, administering, directing and in general carrying out all the activities necessary for the development of activities of any commercial, industrial or service type enterprise in its form of physical or moral person, as well as administration, selection, recruitment and exchange of staff to perform functions within the facilities of the applicant companies.	100%	100%	-	-	2008/08/1
Aguas de Antofagasta S.A.	Chile	Construction and exploitation of public services for the production and distribution of drinking water and for the collection and disposal of wastewater through the exploitation of the sanitary concessions of the Health Services Company of Antofagasta S.A. (present Econssa Chile S.A.), And the realization of the other benefits related to these activities, all in the form and conditions established in the decrees with the Force of Law Nos. 382 and 70, both of the year 1998, of the Ministry of Public Works, and other relevant regulations. For this purpose, on December 29, 2003, Aguas de Antofagasta S.A. signed with the Health Services Company of Antofagasta S.A. (current Health Services concessionaire S.A. - Econssa S.A.) the "Contract for the transfer of the right to operate sanitary concessions", for a total period of 30 years from the date of your subscription.	100%	100%	-	-	2003/11/28
Various companies of Medellín S.A. E.S.P.	Colombia	A subsidiary dedicated to the provision of the public toilet service within the framework of the integral management of solid waste.	100%	100%	0.00	0.00	1964/01/11
EPM Inversiones S.A.	Colombia	Dedicated to capital investment in domestic or foreign companies organized as utilities.	100.00%	99.99%	0.01%	0.01%	2003/08/25
Maxinsurances EPM Ltd.	Bermuda	Negotiation, contracting and management of reinsurance for policies that cover the estate.	#####	100.00%	0.00%	0.00%	2008/04/23
Panama Distribution Group S.A. - PDG	Panamá	Capital investment in companies.	100.00%	100.00%	-	-	1998/10/30
Central American Electrical Distribution DOS S.A. - DECA II.	Guatemala	It makes capital investments in companies engaged in the distribution and marketing of electrical energy and in providing telecommunications services.	100.00%	100.00%	-	-	1999/03/12

Name of the subsidiary	Location (Country)	Main Activity	Percentage of ownership and voting rights		Non-controlling party share percentage		Date of establishment
			2022	2021	2022	2021	
Real Estate and Business Development Company of America S.A. (IDEAMSA)	Guatemala	A subsidiary dedicated to making investments in real estate.	80.90%	80.90%	0.19	0.19	2006/06/15
Promobiliaria S.A.	Panamá	Buy, sell, build, modify, manage, To lease and generally conclude any contract for the disposition, improvement, use and usufruct of real estate not necessary for the operation of ownership of the companies that make up the EPM Group.	100.00%	100.00%	0.00%	0.00%	2015/09/8
EPM Latam S.A.	Panamá	Make capital investments in companies.	100.00%	100.00%	-	-	2007/05/17
EPM Capital Mexico S.A. de C.V.	México	It develops infrastructure projects related to energy, lighting, gas, telecommunications, sanitation, drinking water plants, sewerage, wastewater treatment, buildings, as well as their operation, studies and services.	100.00%	100.00%	-	-	2012/05/4
EPM Chile S.A.	Chile	It develops projects in energy, lighting, gas, telecommunications, sanitation plants for sewage treatment and sewage treatment, as well as providing such services and participating in all kinds of public or private tenders and auctions.	100.00%	100.00%	-	-	2013/02/22
Investments and projects Hidrosur spa.	(5) Chile	Participate in all types of contests, tenders, auctions whether public or private in the purchase of participations in national or foreign companies. Develop strategic alliances, joint venture partnerships, and enter into business collaboration agreements to compete for tenders, obtain concessions and/or authorizations. Provide any kind of advice and services directly or indirectly related to the activities carried out and in which society is involved.	100.00%	100.00%	-	-	2014/12/16
Tecno Intercontinental S.A. de C.V. TICSA	México	Dedicated to the study, development, promotion and execution of industrial projects, to the design, manufacture assembly and assembly of machinery the development of technology including marketing, commercial representation and general trade.	100.00%	100.00%	-	-	1980/07/28
SENSA Servicios S.A.	Panamá	Provision of technical, commercial and any other complementary services to the provision of electricity, without limiting other similar, related and/or compatible services that constitute an added value to the activities described.	51.16%	51.16%	0.49	0.49	2017/11/29

Name of the subsidiary		Location (Country)	Main Activity	Percentage of ownership and voting rights		Non-controlling party share percentage		Date of establishment
				2022	2021	2022	2021	
FID 20431 WE ARE EPM (formerly Autonomous Heritage Social Financing)	(7)	Colombia	Manage the resources and payments of the social financing program created to facilitate the purchase of appliances, appliances and products related to information technology by users.	100.00%	100.00%	0.00%	0.00%	2008/04/14
FID 20432 WE ARE CHEC	(7)	Colombia	Manage the resources and payments of the social financing program created to facilitate the purchase of appliances, appliances and products related to information technology by users.	80.10%	80.10%	0.20	0.20	2020/11/10
FID 20433 WE ARE EDEQ	(7)	Colombia	Manage the resources and payments of the social financing program created to facilitate the purchase of appliances, appliances and products related to information technology by users.	92.85%	92.85%	7.15%	7.15%	2020/11/10
FID 20434 WE ARE ESSA	(7)	Colombia	Manage the resources and payments of the social financing program created to facilitate the purchase of appliances, appliances and products related to information technology by users.	74.05%	74.05%	25.95%	25.95%	2020/11/10
FID 269 GET IT CREDIEEGSA	(8)	Guatemala	Manage the resources and payments of the social financing program created to facilitate the purchase of appliances, appliances and products related to information technology by users.	80.90%	0.00%	19.10%	0.00%	2020/11/10

- (1) Subsidiary acquired by Grupo EPM through a share purchase and sale transaction completed on October 1, 2020.
- (2) On November 23, 2020, EPM capitalized Aguas Nacionales EPM S.A. E.S.P. for \$113,397.
- (3) In December 2020, EPM capitalized Aguas Regionales EPM S.A. E.S.P. for \$13,587, said capitalization was made in two rounds with payments made on December 28, 2020 for \$10,087 and on January 6, 2021 for \$3,500, in accordance with the terms of the share subscription regulations.
- (4) On April 2022, EPM capitalized Aguas de Malambo S.A. E.S.P. it was capitalized with a cash contribution of \$2,000 and with the treasury credit (plus interest) that had been granted to said subsidiary for \$757.
- (5) On December 16, 2020, EPM Chile S.A. capitalized Inversiones y Proyectos Hidrosur SpA. for USD \$15,500,000 (COP\$53,723).
- (6) On June 2021, EPM Capital México S.A. de C.V. capitalized Tecnología Intercontinental S.A. de C.V. TICSА for MXN \$3,832,352. (COP \$723).
- (7) Autonomous patrimony (structured entity) managed under a commercial trust contract N ° FID 4-2-2043 SOMOS Grupo EPM Loyalty and Relationship Program, signed with the Fiduciaria de Occidente S.A. on November 10, 2020.
- (8) Autonomous patrimony (structured entity) managed under a commercial trust contract N° 269 - Trust of administración and inversion Consíguelo, signed with the Fiducia de INTERBANCO on January 5, 2022.

The financial information of the Group's subsidiaries that have significant non-controlling interests as of the date of the reporting period is as follows:

June 30, 2022	Current Assets	Non-current assets	Current liabilities	Non-current liabilities	Ordinary income	Period Result	Other Comprehensive income	Total end result	Statement of cash flows
						continued operations			
Elektra Noreste S.A. (ENSA)	826,545	2,698,596	1,122,670	1,439,096	1,345,475	85,176	35,344	120,520	91,496
Empresa Eléctrica de Guatemala S.A. (EEGSA)	929,488	2,000,864	611,145	989,459	1,324,971	100,111	33,232	133,343	18,453
Electrificadora de Santander S.A. E.S.P. (ESSA)	593,136	1,884,091	652,832	957,437	817,890	113,375	-	113,375	232,011
Centrales Eléctricas del Norte de Santander S.A. E.S.P. (CENS)	408,851	1,023,806	334,682	603,102	576,548	97,279	-	97,279	143,491
Distribuidora Eléctrica del Sur S.A. de C.V. (DELSUR)	354,858	491,208	362,811	326,123	690,394	30,496	1,645	32,141	35,186
Central Hidroeléctrica de Caldas S.A. E.S.P. (CHEC)	283,978	984,541	252,807	510,751	512,203	109,400	(5,936)	103,464	31,601
Comercializadora Eléctrica de Guatemala S.A. (COMEGSA)	171,592	1,354	70,871	15,945	307,612	6,556	1,472	8,028	19,518
Empresa de Energía del Quindío S.A. E.S.P. (EDEQ)	140,293	244,265	102,980	113,610	169,563	28,359	(6)	28,353	52,479
Transportista Eléctrica Centroamericana S.A. (TRELEC)	99,694	1,318,664	104,509	551,619	96,824	51,791	23,208	74,999	150
Aguas Regionales EPM S.A. E.S.P.	40,896	206,900	33,475	67,226	38,791	7,376	-	7,376	16,900
Other participations ⁽¹⁾	881,119	4,729,336	613,049	653,487	461,154	347,079	7,300	354,379	378,167

Amounts stated in millions of Colombian pesos -

December 31, 2021	Current Assets	Non-current assets	Current liabilities	Non-current liabilities	Ordinary income	Period Result	Other Comprehensive income	Total end result	Statement of cash flows
						continued operations			
Elektra Noreste S.A. (ENSA)	587,927	2,610,744	953,930	1,401,887	2,016,297	125,104	98,654	223,758	38,041
Empresa Eléctrica de Guatemala S.A. (EEGSA)	1,022,629	1,935,981	674,772	950,343	2,379,006	207,110	165,374	372,484	20,461
Electrificadora de Santander S.A. E.S.P. (ESSA)	385,805	1,842,576	483,971	873,006	1,464,797	235,644	24,027	259,671	82,895
Centrales Eléctricas del Norte de Santander S.A. E.S.P. (CENS)	313,913	1,036,048	264,205	604,966	985,344	107,107	26,774	133,881	101,142
Distribuidora Eléctrica del Sur S.A. de C.V. (DELSUR)	311,564	452,721	282,536	309,340	1,122,956	48,506	23,934	72,440	37,932
Central Hidroeléctrica de Caldas S.A. E.S.P. (CHEC)	272,134	994,119	203,446	509,105	917,591	148,255	7,916	156,171	72,887
Comercializadora Eléctrica de Guatemala S.A. (COMEGSA)	146,956	1,648	36,890	14,469	409,800	22,305	9,199	31,504	4,099
Empresa de Energía del Quindío S.A. E.S.P. (EDEQ)	99,045	238,450	64,704	93,104	294,551	38,866	3,911	42,777	30,459
Transportista Eléctrica Centroamericana S.A. (TRELEC)	99,632	1,263,246	126,789	533,551	163,686	81,518	92,973	174,491	405
Aguas Regionales EPM S.A. E.S.P.	48,934	195,541	33,654	71,103	71,425	14,227	-	14,227	26,309
Other participations ⁽¹⁾	776,592	4,694,137	580,541	610,361	829,640	630,650	103,822	734,472	368,449

Amounts stated in millions of Colombian pesos -

- ⁽¹⁾ Corresponds to investments in subsidiaries where the non-controlling interest is not significant in terms of equity participation and/or the amount of financial figures of each entity, and includes the following subsidiaries: Hidrocológica del Teribe S.A., Enérgica S.A., Credieegsa S.A., Aguas Nacionales EPM S.A. E.S.P., Empresa de Aguas del Oriente Antioqueño S.A. E.S.P., Aguas de Malambo S.A. E.S.P., Empresas Varias de Medellín S.A. E.S.P, EPM Inversiones S.A., Inmobiliaria y Desarrolladora Empresarial de América S.A. and Innova Tecnología and Negocios S.A. de C.V.

Profit or loss for the period, Dividends Paid and Equity Assigned to the Non-Controlling Participation as of the date of the period being reported is as follows:

Non-controlling participations	June 30, 2022			
	Equity	Profit or loss	Other Comprehensive Income	Dividends paid
Elektra Noreste S.A. (ENSA)	470,247	41,597	-	10
Electrificadora de Santander S.A. E.S.P. (ESSA)	225,001	29,424	-	19
Empresa Electrica de Guatemala S.A. (EEGSA)	253,955	19,119	17	25,637
Central Hidroelectrica de Caldas S.A. E.S.P. (CHEC)	100,483	21,770	(1,181)	4,158
Transportista Electrica Centroamericana S.A. (TRELEC)	145,570	9,891	-	2,871
Centrales Electricas del Norte de Santander S.A. E.S.P.	41,970	8,250	-	-
Distribuidora de Electricidad del Sur S.A. de C.V. (DELSUR)	20,996	3,934	-	33
Aguas Regionales EPM S.A. E.S.P.	37,413	1,876	-	-
Comercializadora Electrica de Guatemala S.A. (COMEGSA)	16,449	1,252	-	4,084
Empresa de Energia del Quindio S.A. E.S.P. (EDEQ)	12,002	2,026	-	2,863
Other uncontrolled participations ⁽¹⁾	25,724	4,650	(1)	7,368

Amounts stated in millions of Colombian pesos -

Non-controlling participations	December 31, 2021			
	Equity	Profit or loss	Other Comprehensive Income	Dividends paid
Elektra Noreste S.A. (ENSA)	372,612	11,283	-	-
Electrificadora de Santander S.A. E.S.P. (ESSA)	176,010	17,247	-	-
Empresa Electrica de Guatemala S.A. (EEGSA)	209,553	9,707	(134)	3,042
Central Hidroelectrica de Caldas S.A. E.S.P. (CHEC)	86,589	8,266	(783)	-
Transportista Electrica Centroamericana S.A. (TRELEC)	114,640	4,135	-	417
Centrales Electricas del Norte de Santander S.A. E.S.P.	31,329	1,908	-	-
Distribuidora de Electricidad del Sur S.A. de C.V. (DELSUR)	17,114	1,995	-	-
Aguas Regionales EPM S.A. E.S.P.	32,978	1,059	-	-
Comercializadora Electrica de Guatemala S.A. (COMEGSA)	14,183	975	-	618
Empresa de Energia del Quindio S.A. E.S.P. (EDEQ)	10,646	864	-	-
Other uncontrolled participations ⁽¹⁾	20,170	2,201	-	2,323

Amounts stated in millions of Colombian pesos -

⁽¹⁾ Corresponds to investments in subsidiaries where the non-controlling interest is not significant and includes the following companies: Inmobiliaria y Desarrolladora Empresarial de América S.A., Energica S.A, Aguas de Malambo S.A. E.S.P., Empresa de Aguas del Oriente Antioqueño S.A. E.S.P., Hidroecológica del Teribe S.A., Crediegsa S.A., Aguas Nacionales EPM S.A. E.S.P. and Empresas Varias de Medellín S.A. E.S.P.

8.1 Significant restrictions

As of June 30, 2022 and 2021, the Group does not have significant restrictions to access or use the assets, settle liabilities of the Group, nor do non-controlling interests have protective rights that may restrict the Group's ability to access or use the assets and settle liabilities of subsidiaries or restrict dividends and other distributions of capital.

8.2 Consolidated structured entities

As of June 30, 2022 and December 31, 2021, the Group has the following consolidated structured entities:

Structured Entity	June 30, 2022			
	Participation in the entity	Total Assets	Total liabilities	Net result of the period
FID 20431 SOMOS EPM (formerly Patrimonio Autónomo Financiación Social)	100%	234,631	24,264	15,783
FID 20432 SOMOS CHEC	80.10%	22,171	608	220
FID 20433 SOMOS EDEQ	92.85%	6,521	556	209
FID 20434 SOMOS ESSA	74.05%	4,104	706	(176)
FID 269 CONSÍGUELO	80.90%	1,336.8	94	1,242

Amounts stated in millions of Colombian pesos -

Structured Entity	December 31, 2021			
	Participation in the entity	Total Assets	Total liabilities	Net result of the period
FID 20431 SOMOS EPM (formerly Patrimonio Autónomo Financiación Social)	100%	217,542	22,958	27,663
FID 20432 SOMOS CHEC	80.10%	21,888	543	867
FID 20433 SOMOS EDEQ	92.85%	5,040	711	(151)
FID 20434 SOMOS ESSA	74.05%	4,399	825	(326)

Amounts stated in millions of Colombian pesos -

The Group has no obligation to provide financial support to the above structured entities.

8.3 Loss of Control of Subsidiaries

At June 30, 2022 and 2021, there were no transactions or economic events that would imply loss of control over the subsidiaries.

Note 9. Investments in associates

The breakdown of Investment in associates of the Group as at the date of the reporting period is:

Associate name	Location (Country)	Main activity	Percentage of participation		Creation date
			2022	2021	
Hidroeléctrica Ituango S.A. E.S.P.	Colombia	Promotion, design, construction, operation, maintenance and commercialization of energy at the national and international level of the Pescadero Hituango Hydroelectric Power Plant	46.45%	46.45%	1998/06/8
Hidroeléctrica del Río Aures S.A. E.S.P.	Colombia	Generation and commercialization of electric power through a hydroelectric power plant, located in the jurisdiction of the municipalities of Abejorral and Sonson. Of the Department of Antioquia	32.99%	32.99%	1997/05/14
UNE EPM Telecomunicaciones S.A.	Colombia	Provision of telecommunications services Information and communication technologies Information services and follow-up activities.	50.00%	50.00%	2006/06/23
Inversiones Telco S.A.S.	Colombia	Invest in companies whose social objects are based on the provision of business process outsourcing (BPO) services for companies, especially but not limited to telecommunications companies.	50.00%	50.00%	2013/11/5
VE Servicios de Eficiencia Energética S.A.S. ⁽¹⁾	Colombia	Carry out all the activities, works and services own or related to the installation, operation and production of energy of each of the energy efficiency projects developed by EV Alianza Energética S.A., such as the provision of energy and technological solutions, production, transformation, purchases, sale and supply of energy, gas and related products such as biogas; consulting services.	2.1%	2.1%	2017/02/21

⁽¹⁾ As of June 30, 2022, the Group continues to have significant influence on the financial policy and operating decisions of this company (see note 4).

The value of investments in associates at the date of the reporting period is as follows:

Associate	June 30, 2022				December 31, 2021			
	Investment value				Investment value			
	Cost	Equity method	Dividends	Total	Cost	Equity method	Dividends	Total
UNE EPM Telecomunicaciones S.A.	2,342,488	(1,096,637)	-	1,245,851	2,342,488	(1,052,290)	-	1,290,198
Inversiones Telco S.A.S.	55.224	26.066	-8.167	73.123	55.224	30.79	-8.805	77.209
Hidroeléctrica Ituango S.A. E.S.P.	34.313	-11.051	-	23.262	34.313	-10.434	-	23.879
Hidroeléctrica del Río Aures S.A. E.S.P.	2.478	52	-	2.53	2.478	88	-	2.566
VE Servicios de Eficiencia Energética S.A.S.	105	-61	-	44	97	-34	-	63
Total investments in associates	2,434,608	(1,081,631)	-8.167	1,344,810	2,434,600	(1,031,880)	-8.805	1,393,915

Amounts stated in millions of Colombian pesos -

The breakdown of the equity method recognized in profit or loss for the period and in other comprehensive income for the period is as follows:

Associated	June 30, 2022			June 30, 2021		
	Period equity method		Total	Period equity method		Total
	Period Result	Other comprehensive result		Period Result	Other comprehensive result	
UNE EPM Telecomunicaciones S.A.	-45.644	-	-45.644	8.305	-	8.305
Inversiones Telco S.A.S.	4.054	-	4.054	-62.458	-	-62.458
Hidroeléctrica Ituango S.A. E.S.P.	-617	-	-617	-	-	-
Hidroeléctrica del Río Aures S.A. E.S.P.	-36	-	-36	-	-	-
VE Servicios de Eficiencia Energética S.A.S.	-20	-	-20	-11	-5	-16
Total	-42.263	-	-42.263	-54.164	-5	-54.169

Amounts stated in millions of Colombian pesos -

The financial information of the Group's significant associates at the date of the reporting period is as follows. All associates are accounted for using the equity method in the consolidated financial statements:

June 30, 2022	Current Assets	Non-current assets	Current liabilities	Non-current liabilities	Ordinary income	Period Result	Other comprehensive result	Total comprehensive income	Dividend income
						Continued operations			
UNE EPM Telecomunicaciones S.A.	1,469,867	7,764,152	2,110,818	6,196,505	2,253,098	-93.601	-	-93.601	-
Inversiones Telco S.A.S.	198,933	146,164	123,175	75,673	241,848	8.107	-	8.107	2.722
Hidroeléctrica Ituango S.A. E.S.P.	39,155	66,568	1,449	54,221	570	560	-	560	-
VE Servicios de Eficiencia Energética S.A.S.	2,290	17,753	3,875	14,072	3,995	-929	-	-929	-
Hidroeléctrica del Río Aures S.A. E.S.P.	981	13,763	6,747	-	-	-215	-	-215	-

Amounts stated in millions of Colombian pesos -

December 31, 2021	Current Assets	Non-current assets	Current liabilities	Non-current liabilities	Ordinary income	Period Result	Other comprehensive result	Total comprehensive income	Dividend income
						Continued operations			
UNE EPM Telecomunicaciones S.A.	2,086,877	7,411,338	2,604,861	5,871,077	5,131,194	-572.492	41.328	-531.164	-
Inversiones Telco S.A.S.	204,447	146,218	120,335	75,912	572,843	36.26	-	36.26	19.073
Hidroeléctrica Ituango S.A. E.S.P.	38,396	89,443	942	75,516	983	875	-	875	-
VE Servicios de Eficiencia Energética S.A.S.	2,861	7,424	6.28	-	1,763	195	-	195	-
Hidroeléctrica del Río Aures S.A. E.S.P.	981	13,763	6,747	-	-	-215	-	-215	-

Amounts stated in millions of Colombian pesos -

Financial information of these companies, the basis for applying the Equity Method, is prepared under Accounting and Financial Reporting Standards adopted in Colombia and adjusted to the Group's accounting policies.

Significant restrictions

As of June 30, 2022 and 2021, the Group has no significant restrictions on investments in associates relating to the transfer of funds to the Group in the form of cash dividends, or repayment of loans or advances made by the Group, except in the case of UNE EPM Telecomunicaciones S.A. in which at least fifty percent (50%) of the net profit for the period must be distributed as a dividend after appropriation and/or legal, statutory and occasional reserves, provided that the level of consolidated financial debt does not exceed twice the EBITDA for the same period.

Note 10. Trade and other receivables

The breakdown of trade and other receivables of the Group as of the dates of the periods being reported is as follows:

Trade and other accounts receivable	June 2022	December 2021
Non-current		
Public service Debtors ⁽¹⁾	1,650,564	1,043,865
Value-of-the-public services Depreciation	-477,294	-371,690
Employee loans	148	141,129
Value-based loans employees Depreciation	-51	-90
Contracts for the management of public services	582	574,269
Other services	59	65
Other Debtors Receivable	178	167,541
Value-based other loans Depreciation	-19,725	-20,646
Non-current total	2,062,558	1,534,443
Current		
Public service Debtors ⁽¹⁾	7,042,069	6,056,201
Value-of-the-public services Depreciation	-1,759,788	-1,721,629
Employee loans	57,699	53,300
Dividends and shares receivable ⁽²⁾	81,463	-
Value-based loans employees Depreciation	-54	-33
Other contracts with customers	4,624	2,327
Contracts for the management of public services	93,790	85,349
Indemnities ⁽³⁾	6,268	2,529,875
Other services	347,925	312,288
Other Debtors Receivable	705,799	660,405
Value-based other loans Depreciation	-401,129	-352,064
Total current	6,178,666	7,626,019
Total	8,241,224	9,160,462

Amounts stated in millions of Colombian pesos -

- (1) The increase of \$1,592,567 in the public services debtors account is explained, basically, by the increase in accounts receivable from the subsidiary Afinia, followed by the increase in accounts receivable from the parent company, in particular estimated accounts of the energy service and the recognition of the tariff option that has not yet been transferred to users in the subsidiaries EDEQ, CHEC, ESSA, CENS and Afinia.
- (2) The balance of the dividends and participations receivable account includes the dividends caused by Interco Conexión Eléctrica S.A. for a value of \$73,196, Inversiones Telco S.A.S. for \$5,444 and Sociedad Transportadora de Gas de Oriente for \$2,804.

- (3) The decrease in the compensation account is mainly due to the payment made by the insurer Mapfre to the parent company for \$2,521,064 for damage to civil works and total loss of machinery and equipment covered by the all-risk and construction policy.

Long-term accounts receivable are measured mainly at amortized cost under the effective interest rate method and short-term accounts receivable are presented at their nominal amount, except for accounts receivable that are measured at fair value of: i) Municipality of Rionegro, originated by the merger with Empresas Públicas de Rionegro. For its valuation, the discount of the payment flows is considered, applying the weekly deposit rates for 360-day CDTs published by the Banco de la República, and ii) the account receivable associated with the contract for the firm supply of liquid fuel (ACPM) for the Thermolectric plants La Sierra and Termodorada, whose update is carried out according to the value of the fuel unit stipulated in the contract.

Accounts receivable reinsurance activity

The Group defined that the business model for accounts receivable is to receive contractual cash flows, which is why they are initially valued at fair value and subsequently measured at amortized cost, using effective interest rates.

The following is the detail of accounts receivable reinsurance activity:

Accounts receivable reinsurance activity	June 2022	December 2021
Servicios de seguros y reaseguros ⁽¹⁾	10,491	899
Total	10,491	899

Amounts stated in millions of Colombian pesos -

The main reinsurer is the following:

Main reinsurers	June 2022	December 2021
Suramericana Seguros Generales S.A.	3,848	899
Mapfre Seguros Generales de Colombia	1,953	-
Total	5,801	899

Amounts stated in millions of Colombian pesos -

The variation of the accounts receivable reinsurance activity, with respect to the previous year, is due renewal of the civil liability policies and the inclusion of the warehouses (Hidroituango), in addition to the all-risk material damage program for the completed civil works of the future Ituango hydroelectric plant.

Impairment of portfolio

The Group measures the value correction for expected losses during the lifespan of the asset using the simplified approach, which consists in taking the current value of credit loss arising from all possible default events at any time during the lifetime of the operation.

This alternative is taken given that the volume of clients handled by the Group is very high and the measurement and control of risk in stages can lead to errors and an undervaluation of impairment.

The expected loss model corresponds to a forecasting tool that projects the probability of default or non-payment of the portfolio within the next twelve months. Each obligation is assigned an individual probability of non-payment that is calculated based on a probability model that involves sociodemographic, product, and behavioral variables.

Although the forecast of impairment for the annual validity is obtained based on the customer's payment behavior data, contained during the period in question, the same does not occur when the impairment of the monthly periods that comprise the annual validity is recorded. In the latter case, the impairment recorded for the month evaluated is obtained with the payment behavior data for the previous month.

At the cut-off date, the aging analysis of accounts receivable at the end of the reporting period for which they are impaired is:

	June 2022		December 2021	
	Gross book value	Expected credit losses over the lifetime	Gross book value	Expected credit losses over the lifetime
Public service debtors				
Current	5,897,367	-637.601	3,577,078	- 260,230
Less than 30 days	762.556	-48.564	812,514	- 161,709
30-60 days	248.794	-40.207	292,531	- 135,213
61-90 days	160.732	-42.838	247,083	- 113,057
91-120 days	103.918	-57.757	153,540	- 106,352
121-180 days	143.077	-94.938	290,620	- 209,813
181-360 days	298.745	-254.277	847,219	- 591,816
Greater than 360 days	1,077,444	1,060,900	879,480	- 515,129
Total debtors for public services	8,692,633	-2,237,082	7,100,065	-2,093,319
Other debtors				
Current	824.825	-78.971	3,213,414	- 69,566
Less than 30 days	136.389	-3.161	149,094	- 4,198
30-60 days	37.237	-1.676	29,553	- 1,166
61-90 days	13310	-1.171	10,407	- 1,173
91-120 days	11.248	-858	6,364	- 729
121-180 days	16.932	-7,020	10,759	- 2,965
181-360 days	120.391	-5.497	224,478	- 137,600
Greater than 360 days	1,046,300	-322.605	882,480	- 155,436
Total Other Debtors	2,206,632	- 420,959	4,526,549	- 372,833
Total debtors	10,899,265	-2,658,041	11,626,614	-2,466,152

Amounts stated in millions of Colombian pesos -

The increase in the expected credit losses of EPM Group totals \$(191.889), basically explained by the increase in the impaired portfolio balances of the accounts receivable from public utilities overdue for more than 360 days. The main subsidiary that affects the impairment is AFINIA.

It is relevant to mention a decrease in the balances of the others accounts receivable, basically due to the payment of the account receivable from the insurer Mapfre Seguros Generales de Colombia, for damage to civil works and total loss of machinery and equipment covered by the all-risk and construction policy.

The reconciliation of the expected credit losses of the portfolio is as follows:

Expected credit losses over the life of the asset	June 2022	December 31, 2021
Value correction at the beginning of the period	-2,466,152	- 2,406,254
Impairment changes to the accounts receivable held at the beginning of the period	-200.934	- 475,416
Impairment	219,100	358,780
New financial assets originated or purchased	-413.268	- 731,735
Cancellations	198.408	547,132
Changes in Risk Models/Parameters	13.654	258,973
Difference in change and other movements	-8.849	- 17,632
Final Drive Account Balance	-2,658,041	(2,466,152)

Amounts stated in millions of Colombian pesos -

Portfolio reconciliation is as follows:

Accounts receivable balance	June 30, 2022	December 31, 2021
Financial assets initial balance	11,626,614	7,862,739
New financial assets originated or purchased	12,340,522	51,362,331
Financial asset write-offs	- 13,841,378	- 47,540,715
Impairment ⁽¹⁾	- 467	- 358,780
Valuation at amortized cost	18,917	- 67,452
Other changes	- 98,686	368,491
Final Drive Account Balance	10,045,522	11,626,614

Amounts stated in millions of Colombian pesos -

The Group writes off, against the value impairment recognized in a corrective account, the values of impaired financial assets when:

- The registered accounts receivable do not represent certain rights, goods or obligations for the entity.
- It is not possible to collect the right or obligation, by coercive or judicial jurisdiction.
- It is not possible to legally impute to any person, natural or legal, the value of the portfolio.
- Once the cost-benefit ratio has been evaluated and established, it is more onerous to advance the collection process than the value of the obligation.

The Group recognizes all value impairment losses through a corrective account and not directly.

Instances responsible for the allowance

The allowance is approved in each of the companies by the person or unit that has the corresponding authorization.

Note 11. Other financial assets

The breakdown of other financial assets at the closing of the period is as follows:

Other financial assets	June 2022	December 2021
Non current		
Derivatives designated as hedging instruments under hedge accounting		
Swap Contracts ⁽¹⁾	3,781	101,067
Total derivatives designated as hedging instruments under hedge accounting	3,781	101,067
Financial assets measured at fair value through profit or loss		
Fixed income securities	4,527	5,591
Equity securities ⁽⁴⁾	99,743	97,768
Fiduciary rights ⁽⁴⁾	356,289	400,482
Total financial assets measured at fair value through profit or loss	460,559	503,841
Financial assets designated to fair value through the other comprehensive income		
Equity instruments ⁽²⁾	2,051,091	2,236,758
Total financial assets designated to fair value through the other comprehensive income	2,051,091	2,236,758
Financial assets measured at amortized cost		
Fixed income securities	2,073	2,018
Total financial assets measured at amortized cost	2,073	2,018
Total other non-current financial assets	2,517,504	2,843,684
Current		
Derivatives designated as hedging instruments under hedge accounting		
Swap Contracts	17,846	31,568
Option Contracts	-	3,674
Total derivatives designated as hedging instruments under hedge accounting	17,846	35,242
Financial assets measured at fair value through in profit or loss		
Derivatives that are not under hedge accounting	80,423	102,209
Fixed income securities ⁽³⁾	1,983,901	503,377
Investments pledged	31,505	3,031
Fiduciary rights	2,759	1,022
Total financial assets measured at fair value through profit or loss	2,098,588	636,918
Financial assets measured at amortized cost		
Fixed income securities	301,777	330,598
Total financial assets measured at amortized cost	301,777	330,598
Financial leasing	605	1,588
Total other current financial assets	2,418,816	1,004,346
Total other financial assets	4,936,320	3,848,030

Amounts stated in millions of Colombian pesos -

- (1) The variation is the product of the revaluation of the dollar, which caused the right of the swaps to devalue considerably, in addition there were increases in the interest rates (IBR), the curves of the same have a considerable growth, valuing the obligation.
- (2) The decrease is caused by the variation in the price of the shares of Interconexión Eléctrica S.A. E.S.P., since its fair value is determined by the market price.
- (3) The variation is mainly due to the investment in fixed-income securities, product of the resources from the insurance payment of the future Ituango hydroelectric plant. As of June 30, 2022, the balance of the portfolio in dollars amounted to US\$345,277,340.
- (4) Includes the following items: acquisition of investments in financial instruments for \$1,461,590 disposal of investments in financial instruments for \$231,298 reflected in the statement of cash flows.

Financial assets at fair value through profit or loss are assets whose cash flows are highly liquid.

Investments made to optimize liquidity surpluses are included, that is, all those resources that are not immediately allocated to the development of the activities that constitute the corporate purpose of the company. The investment of excess liquidity is made under the criteria of transparency, security, liquidity and profitability, under the guidelines of adequate control and under market conditions without speculative spirit.

Conventional purchases and sales of financial assets are accounted for by applying the trading date.

11.1 Other financial assets measured at fair value with changes in other comprehensive income

The breakdown of equity investments designated at fair value through other comprehensive income is:

Equity investment	Junio 2022	December 2021
Interconexión Eléctrica S.A. E.S.P. ⁽¹⁾	2,003,350	2,189,027
Promioriente S.A. E.S.P.	39,541	39,541
Reforestadora Industrial de Antioquia S.A.	4,947	4,947
Electrificadora del Caribe S.A. E.S.P.	1,385	1,385
Unidad de Transacciones SA. de C.V.	627	605
Other investments ⁽²⁾	1,241	1,253
Total	2,051,091	2,236,758
Dividends recognized during the period related to investments that remain recognized at the end of the period ⁽³⁾	77,031	134,089
Recognized dividends during the period	77,031	134,089

Amounts stated in millions of Colombian pesos -

- (1) As of June 30, 2022, the market price of Interconexión Eléctrica S.A. E.S.P. closed at \$20,500 Colombian pesos (2021: \$22,400 Colombian pesos) per share.
- (2) Includes investments in: Gestión Energética S.A. E.S.P., Terminal de Transporte de Bucaramanga S.A., Duke Energy Guatemala y Cía. S.A., Organización Terpel S.A., Concentra Inteligencia en Energía S.A.S., Banco Davivienda S.A., Emgesa S.A. E.S.P., Sin Escombros S.A.S., Hotel Turismo Juana Naranjo, Central de Abastos de Cúcuta S.A., Fid Bancolombia PA Cadenalco, Fosfonorte S.A., Orazul Energy, Compañía de Alumbrado Eléctrico de Santa Ana S.A., Gestión Energética S.A. E.S.P., Compañía de Alumbrado Eléctrico de San Salvador S.A., Cenfer S.A., Credieegsa S.A., Ecosistema de Morelos S.A. de C.V., Empresa Distribuidora del Pacífico S.A. E.S.P., Banco Bilbao Vizcaya Argentaria Colombia S.A., Central Hidroeléctrica de Betania S.A., Acerías Paz del Río S.A..

- (3) Dividends that have been received as of June 30, 2022 for \$77,031 (2021: \$134,089), they are disclosed under the heading of other dividends received in the statement of cash flows.

Equity investments indicated in the table above are not held for trading purposes but are rather held for strategic medium- and long-term purposes. The Group Management believes that the classification for these strategic investments provides more reliable financial information, that to reflect changes in their fair value immediately in the results of the period.

11.2 Reclassifications of financial assets

The Group has not made changes to the business model for the management and administration of financial assets; therefore, no financial assets have been reclassified.

Note 12. Cash and cash equivalents

The composition of cash and cash equivalents at the end of the period is as follows:

Cash and cash equivalents	June 30, 2022	December 31, 2021
Cash in hand and banks	2,079,922	2,171,897
Other cash equivalents (1)	1,423,863	1,918,164
Total cash and cash equivalents presented in the statement of financial position	3,503,785	4,090,061
Total cash and cash equivalents presented in the statement of cash flows	3,503,785	4,090,061
Restricted Cash(2)	927,909	903,773

Amounts stated in millions of Colombian pesos -

- (1) Includes restricted funds \$927,909 (2021: \$903,773) and cash equivalents \$495,954 (2021: \$1,014,391).

- (2) Of this \$93,847 (2021: \$70,550) corresponds to non-current restricted.

Cash investments mature within three months from their date of acquisition and bear market interest rates for this type of investment.

The Group has restrictions on cash and cash equivalents as detailed below: As of June 30, 2022, the fair value of restricted cash equivalents is \$927,909 (2021: \$903,773).

EPM Fund or Agreement	Destination	June 30, 2022	December 31, 2021
Resources Hidroituango Project	Receipt of the resources paid by the insurers AXA, SBS and SURA and whose destination is exclusive for the Hidroituango project.	596,060	426,174
Sinpro Housing Fund	To contribute to the acquisition of housing and the improvement of housing, of the servers that are beneficiaries of the conventional agreement between EPM and the unions.	43,801	37,760
SINTRAEMSDES Housing Fund	To contribute to the acquisition of housing and the improvement of housing, of the servers that are beneficiaries of the conventional agreement between EPM and the unions.	32,044	27,910
Payment of OC solidarity contributions	The purpose of the account is to receive the transfer of solidarity contributions paid by other marketers, as well as the resources paid by the Ministry of Mines and Energy for subsidies for lower rates applied to users of the energy service of social classes 1, 2 and 3.	12,877	-
Corpb Award Income. 6972005469	Attend to possible contingencies after the acquisition of EPRIO by EPM	9,164	8,871
Adapted Health Entity Fund and Fosyga Fund	Mechanism of control and follow-up to the collection of contributions from the contributory scheme of the General Social Security System in Health.	5,631	2,210

EPM Fund or Agreement	Destination	June 30, 2022	December 31, 2021
Ministry of Mines and Energy - Special Fund Quota Development	Co-financing agreement for the construction, distribution infrastructure and connection to lower-income users in the municipalities of Amaga, Santafé de Antioquia, Sopetran, San Jeronimo and Ciudad Bolivar. Compressed Natural Gas and connection to users of Don Matias, Entrerrios, San Pedro, Santa Rosa and Yarumal. Convention No 106: Construction of the infrastructure for connecting users of the Valley of Aburra, the Bee, the Union and the Retiro. Convention 179: Includes the municipality of Sonson.	5,449	5,414
Contract No. CT-2019-001105	Contract for the supply of energy and electric power for the unregulated market and support of contracts from energy distributor and distributor S.A. E.S.P, DICEL S.A. E.S.P.	2,646	2,589
Sinpro Education Fund	To promote the welfare of the servers to meet the needs of payment of tuition, texts and endowment that are required to advance studies of own and of the family group.	2,580	2,552
SINTRAEMSDES Education Fund	To promote the welfare of the servers to meet the needs of payment of tuition, texts and endowment that are required to advance studies of own and of the family group.	2,270	2,252
Convention POINTS SOMOS	Provision of services for the operation of the key capabilities associated with the Points element of the Large-Scale Loyalty Program for the EPM Group.	1,848	1,809
Implementation agreement N° CT-2020-000916-A1	Manage the resources of the Government of Antioquia to subsidize 70% of the cost of connection to the energy service of users of social classes 1,2 and 3, located in rural areas of the Department	1,705	-
Sintraemsdes calamity fund	Promote the well-being of your servers to meet your urgent and unforeseen needs or those of your primary family group.	1,649	1,637
Sinpro calamity fund	Promote the well-being of your servers to meet your urgent and unforeseen needs or those of your primary family group.	1,435	1,420
Judicial or administrative proceedings	Accounting garnishment by judicial or administrative proceedings	986	986
Motorcycle Repair Fund	To promote the welfare of official workers who operate in the regional market and use motorcycles of their own for the performance of their duties.	415	409
Village program	To take advantage of the wood that completes its cycle of maturation in the forests planted by EPM around its reservoirs, to build housing of social interest in the municipalities of Antioquia outside the Valley of Aburra and to deliver them to families of scarce resources, preferably in situations of forced or voluntary displacement.	331	219
Agreement MARCO MEDELLIN CITY No. 4600049285	Construction by EPM of platforms and other road elements in the city center, taking advantage of the Centro Parrilla project, that is, the renovation of aqueduct and sewerage networks.	164	-
Convention 5 Esc. Indigenous people 2019-20	Co-finance the development of indigenous education centers within the framework of the Villages program to improve the quality of life of indigenous communities in the Department of Antioquia	106	196
Deposits Law 820	Guarantee required by the landlord to the tenant for payment of public services. According to Article 15 of Law 820 of 2003 and Regulatory Decree 3130 of 2003.	85	82
Management of resources for the construction of infrastructure in Wood for EMVARIAS in the sanitary landfill La Pradera.	Management of resources for the construction of infrastructure in Wood for Emseveral in the sanitary landfill La Pradera.	67	65
Municipality of Medellin - Land	Acquisition of sites identified and characterized within the protection zones of watersheds supplying aqueduct systems in the municipality of Medellin.	66	64
Holy Spirit	EPM - Holy Spirit Liquidation	64	64
Inter-Administrative Convention CT -2017 -001388 (460007009)	Convention for the construction of 7 indigenous schools in 5 municipalities	26	92
Municipality of Medellin - Aguas	Integrated water management for human consumption of the inhabitants of the municipality of Medellin.	25	24
Agreements Rates of public lighting and toilets with the municipalities	Agreement to manage the resources of the territorial authorities for payment to the municipalities with agreements to collect the fees of public lighting and toilet, are resources exempt from tax on financial transactions.	14	20

EPM Fund or Agreement	Destination	June 30, 2022	December 31, 2021
IDEA Convention 4600003283	Join efforts to build gas home operations in the different subregions of the Department of Antioquia under the "Gas Without Borders" program.	1	1
Agreement MARCO MEDELLIN CITY No. 4600049285	Construction by EPM of platforms and other road elements in the city center, taking advantage of the Centro Parrilla project, that is, the renovation of aqueduct and sewerage networks.	-	222
Total EPM Restricted Resources		721,509	523,042

Amounts stated in millions of Colombian pesos -

AFINIA Fund or Agreement	Destination	June 30, 2022	December 31, 2021
Fidudavienda CA 482800013450 - Caribbean Sea and others	Infrastructure expansion	92,765	263,552
ECA Trust Order - Prone Barrio SNB 9 D and others	Power network standardization program	14,230	15,747
F_Corfi CA 477013965 - FAER GGC 562 and others	Energy of interconnected rural areas	1,088	1,088
Total AFINIA Restricted Resources		108,083	280,387

Amounts stated in millions of Colombian pesos -

CENS Fund / Agreement	Destination	June 30, 2022	December 31, 2021
BBVA -Miniminas 756 and others	Carry out the execution of rural electrification works in the municipalities of the department of Norte de Santander	20,832	32,270
The Governance Convention-Davivienda et al.	Carry out the execution of rural electrification works in different municipalities	2,609	506
BBVA XM Custody Account Banking guarantees	Guarantee and compliance ties to cover energy purchase projects.	2,245	2,146
Revolving Housing Fund	Housing loans employees of CENS S.A.	1,349	992
AOM Contract	Administration, operation, maintenance and replacement of rural electrification assets built with the resources of the project "Rural electrification program Catatumbo area and Ocaña province, stage 1, Norte de Santander".	-	65
Total CENS Restricted Resources		27,035	35,979

Amounts stated in millions of Colombian pesos -

Grupo Tisca Mexico Fund / Agreement	Destination	June 30, 2022	December 31, 2021
Ecosistemas de Colima S.A. de C.V.	Trust Bank of Bajio 15892649	7,340	6,562
Ecosistemas de Tuxtla S.A. de C.V.	Trust Bank of Bajio/Multiva	5,826	3,241
Aguasol Morelia S.A. de C.V.	Trust National Bank of Works and Trust Bank of the Bajio 15892649	5,046	6,300
Intercontinental technology S.A.P.I. DE C.V.	Extra 0511 Moflo	4,848	-
Ecosistemas de Celaya S.A. de C.V.	Trust Bank of the Bajio 15892649 and Trust Bank of National Works	1,699	1,607
Total Restricted Resources Grupo Tisca Mexico		24,759	17,710

Amounts stated in millions of Colombian pesos -

EMVARIAS Fund / Agreement	Destination	June 30, 2022	December 31, 2021
Order FID 919301039524 - Pradera and others	Resources earmarked for Pradera payments	20,862	19,442
FL ITAU 859060217 Renting hour	Delegated administration agreement with the municipality of Medellin, for the maintenance of green areas of the institutions of the municipality and its 5 co-regents	422	412
FL BBVA 423 Poda-Tala Agreement	Agreement with INDER for the washing of bridges and roofs of the stadium	32	32
Convention 18-897796-47 EDU	Delegated administration agreement with the municipality of Medellin for the service of cutting green areas and pruning and cutting trees	25	24
FL WEST INDER	Delegated administration agreement with the municipality of Medellin for the green area court service	4	4
Total EMVARIAS Restricted Resources		21,345	19,914

Amounts stated in millions of Colombian pesos -

Aguas Nacionales Fund / Agreement	Destination	June 30, 2022	December 31, 2021
FL ITAU 859085263 AND FL ITAU 859085270	Interventoria Project	4,164	2,396
ITAU Savings Account 153148929	Ministry Project	1,150	6,509
Bancolombia Current Account 536423 and others	Project Aguas de Atrato	1,004	2,787
Total Aguas Nacionales Restricted Resources		6,318	11,692

Amounts stated in millions of Colombian pesos -

ESSA Fund / Agreement	Destination	June 30, 2022	December 31, 2021
BBVA guarantees 0408	XM bank account	5,031	2,112
Public Hearing Resources Convention	Agreement signed with the Mayor of Bucaramanga	1	1
San Gil street lighting convention	San Gil street lighting convention	-	455
Total ESSA Restricted Resources		5,032	2,568

Amounts stated in millions of Colombian pesos -

Aguas Regionales Fund / Agreement	Destination	June 30, 2022	December 31, 2021
Implementing Act No.1 Framework Convention CT_2019_001417	Development of a feasibility study for new sources of water catchment for drinking water supply in the central area of the Uraba region.	4,928	5,042
SINTRAEMSDES Housing Fund Convention	Housing loans to eligible officials	85	78
Total Aguas Regionales Restricted Resources		5,013	5,120

Amounts stated in millions of Colombian pesos -

EDEQ Fund / Agreement	Destination	June 30, 2022	December 31, 2021
FL Davivienda Housing Fund 136270148986 FL Fiducredocorp Housing Fund 919301005560	Resources to improve the quality of life of workers through the provision of loans for the purchase and improvement of housing.	4,817	3,405
FL Davivienda MOTO FUND 136270167200	Resources to provide workers with loans to purchase and replenish motorcycles for the performance of their work.	69	78
FL Davivienda Calamity Fund 136000742868	Resources earmarked for events caused by serious and unforeseen situations affecting the worker or his family.	11	19
FL Trusteeship West 1101031000001 FL Davivienda Collective Portfolio 608136200000618 FL Davivienda Social Good Fund - Training 136270162219	Resources to facilitate workers and their families access to higher education, health, welfare and recreation.	10	259
Total EDEQ Restricted Resources		4,907	3,761

Amounts stated in millions of Colombian pesos -

CHEC Fund / Agreement	Destination	June 30, 2022	December 31, 2021
XM Handling Custody Account	Attention to guarantees for operations of Class of Transactions the energy storage in stock that manages and controls XM.	949	1,047
Special CONFA Fund	Attention to social and cultural programs for CHEC employees (delegated administration contract with CONFA).	400	213
Special Fund of Premises	Management of forest conservation sites in the company's watersheds (delegated administration contract)	140	160
Special Fund CORPOCALDAS, Governorate of Caldas Agreement	FL Davivienda 941 Interadministrative Agreement	137	-
Special fund advertising guidelines	Attention to advertising guidelines through contracts with advertising agencies, CJ Martins, Rowell digital agency and Macann	80	55
Special housing fund	Care of housing loans to CHEC employees, according to procedures and conditions established in the current Collective Labor Convention - CCTV	56	49
Fund MinCiencias	Fund created to manage the agreement between MinCiencias and CHEC	45	-
Special Fund Social Funding Plan - PFS	Attention to the micro-credits that are made to users of the company market, with charge through the energy bill.	10	10

CHEC Fund / Agreement	Destination	June 30, 2022	December 31, 2021
Ministry of Finance Agreement	Contributions from the Ministry of Finance for investment in science and technology focused on energy management.	-	45
Fund for design, implementation and verification of learning	Design, execution and verification of learning solutions through the application of pedagogical methodologies, signed with contractor ADYLOG SAS	-	37
Total CHEC Restricted Resources		1,817	1,616

Amounts stated in millions of Colombian pesos -

ELEKTRA NORESTE S.A. Fund / Agreement	Destination	June 30, 2022	December 31, 2021
Restricted background	Tuscany	1,206	1,163
Total ELEKTRA NORESTE S.A. Restricted Resources		1,206	1,163

Amounts stated in millions of Colombian pesos -

HIDROE Fund / Agreement	Destination	June 30, 2022	December 31, 2021
Etesa Contract	Guarantee Deposit Unregulated Market Contract - MNR or Large Customers	885	499
Etesa Contract	CDT for Energy Contract with Regulatory Entities (ETESA)	-	265
Government Contracts (Employee Compensation)	Deposits Cesantia Fund Employees	-	45
Service Contract	Warranty Deposit Service Contract	-	12
Total HIDROE Restricted Resources		885	821

Amounts stated in millions of Colombian pesos -

Total Grupo EPM Restricted Resources	927,909	903,773
---	----------------	----------------

Amounts stated in millions of Colombian pesos -

Note 13. Loans and borrowings

The following is the breakdown of the recorded value of loans and borrowings measured at amortized cost:

Credits and loans	June 30, 2022	December 31, 2021
Non-current		
Commercial banking loans	5,272,389	5,116,802
Bonds and securities issued	14,978,274	14,774,048
Multilateral banking loans	1,039,375	1,128,181
Bank loans for development	1,802,885	1,625,088
Total other non-current loans and credits	23,092,923	22,644,119
Current		
Commercial banking loans	2,376,823	2,236,970
Multilateral banking loans	201,070	198,770
Bonds and securities issued	619,275	351,099
Bank loans for development	258,346	244,834
Other loans	211,000	90,000
Total other loans and current loans	3,666,514	3,121,673
Total other credits and loans	26,759,437	25,765,792

Amounts stated in millions of Colombian pesos -

The new EPM Group credits and loans paid-in the first quarter of 2022 were acquired in order to fund the investment plan.

The breakdown of loans and borrowings is as follows:

Company	Entity or loan	Original currency	Start Date	Term	Nominal Interest Rate	June 30, 2022			
						IRR	Nominal value	Amortized Cost Value	Total value
WATERS OF ANTOFAGASTA	Bank BICE-BCI	CLP	2018/01/1	-	-	1.51%	-0.3	-	-0.3
WATERS OF ANTOFAGASTA	State Bank	CLP	2015/01/14	10.00	UF + 2.9%	1.51%	83.045	1.04	84.085
WATERS OF ANTOFAGASTA	State Bank	CLP	2018/10/18	5.00	TAB + 0.65%	1.42%	139.152	-235	138.917
WATERS OF ANTOFAGASTA	Scotiabank	CLP	2018/10/18	5.00	TAB + 0.65%	1.50%	271.565	-414	271.15
WATERS OF ANTOFAGASTA	Bonuses	CLP	2020/12/18	5.00	UF + 0.995%	0.20%	145.768	6.015	151.783
WATERS OF ANTOFAGASTA	Bonuses	CLP	2020/12/18	13.00	UF + 1.4396%	2.01%	291.536	24.632	316.168
WATERS OF ANTOFAGASTA	Bonuses	CLP	2021/05/14	4.50	UF + 0.995%	0.63%	145.768	4.894	150.662
WATERS OF ANTOFAGASTA	Bonuses	CLP	2021/05/14	12.50	UF + 1.4396%	2.51%	437.304	19.429	456.733
REGIONAL WATERS	POPULAR BANK	COP	2018/06/1	7.25	IBR 3M + 3%	10.35%	6.781	138	6.919
REGIONAL WATERS	BANK OF BOGOTA	COP	2015/09/30	10.08	DTF + 2.6%	10.21%	297	6	303
REGIONAL WATERS	HELM BANK S.A.	COP	2012/03/16	12.00	DTF + -1%	5.69%	1.443	16	1.458
REGIONAL WATERS	BANCO BILBAO VIZCAYA ARGENTARIA	COP	2014/04/30	10.06	DTF + -0.7%	6.26%	250	3	253
REGIONAL WATERS	BANCO BILBAO VIZCAYA ARGENTARIA	COP	2014/12/19	10.00	DTF + -0.7%	6.38%	430	4	434
REGIONAL WATERS	BANCO DAVIVIENDA SA	COP	2018/02/19	10.25	IPC + 4.8%	13.48%	15	496	15.496
REGIONAL WATERS	POPULAR BANK	COP	2020/01/21	10.25	IBR 3M + 2.9%	10.57%	6	209	6.209
REGIONAL WATERS	POPULAR BANK	COP	2020/03/18	10.50	IBR 3M + 2.9%	10.65%	2.5	51	2.551
REGIONAL WATERS	POPULAR BANK	COP	2020/04/22	10.25	IBR 3M + 2.9%	10.55%	1.9	68	1.968
REGIONAL WATERS	POPULAR BANK	COP	2020/05/22	10.00	IBR 3M + 2.9%	10.91%	1.15	21	1.171
REGIONAL WATERS	POPULAR BANK	COP	2020/06/19	10.00	IBR 3M + 2.9%	10.97%	1.35	14	1.364
REGIONAL WATERS	POPULAR BANK	COP	2020/07/21	10.00	IBR 3M + 2.9%	10.89%	2.1	56	2.156
REGIONAL WATERS	POPULAR BANK	COP	2020/08/19	10.00	IBR 3M + 2.9%	10.93%	2.05	39	2.089
REGIONAL WATERS	POPULAR BANK	COP	2020/09/23	10.00	IBR 3M + 2.9%	10.98%	2.8	27	2.827
REGIONAL WATERS	POPULAR BANK	COP	2020/10/26	10.00	IBR 3M + 2.9%	10.88%	13.65	356	14.006
REGIONAL WATERS	Findeter	COP	2020/12/21	3.00	0%	0.00%	1.37	-	1.37
REGIONAL WATERS	BANCO DAVIVIENDA SA	COP	2021/11/30	10.00	IBR 3M + 2.869%	11.00%	9.5	138	9.638
CENS	Bogotá	COP	2015/12/18	7.00	IBR + 1.88%	7.06%	1	14	1.014
CENS	Bogotá	COP	2018/02/16	10.00	IBR + 2.98%	11.68%	86.145	3.548	89.693
CENS	Popular	COP	2017/05/15	10.00	IBR + 3.35%	11.78%	23.275	605	23.88
CENS	Popular	COP	2017/05/26	10.00	IBR + 3.35%	11.76%	5.338	126	5.463
CENS	Popular	COP	2017/06/23	10.00	IBR + 3.35%	11.84%	4.066	71	4.136
CENS	Popular	COP	2017/06/29	10.00	IBR + 3.35%	11.86%	6.349	101	6.45
CENS	Popular	COP	2017/07/18	10.00	IBR + 3.35%	11.85%	10.279	503	10.782
CENS	Popular	COP	2017/07/27	10.00	IBR + 3.35%	11.89%	4.469	206	4.675
CENS	Popular	COP	2017/08/23	10.00	IBR + 3.35%	12.17%	4.125	161	4.286
CENS	Popular	COP	2017/09/15	12.00	IBR + 3.35%	12.21%	4.429	158	4.587
CENS	Popular	COP	2017/09/19	10.00	IBR + -1.8%	5.24%	4.442	333	4.775
CENS	Popular	COP	2017/09/19	10.00	IBR + 3.075%	11.61%	8.144	331	8.475
CENS	Popular	COP	2017/11/17	12.00	IBR + 3.35%	11.79%	6.641	176	6.817
CENS	Popular	COP	2017/11/17	10.00	IBR + -1.8%	3.65%	3.058	191	3.249
CENS	Popular	COP	2017/11/17	10.00	IBR + 3.075%	11.27%	5.606	176	5.782
CENS	Popular	COP	2017/12/18	10.00	IBR + 3.35%	11.80%	13.75	275	14.025
CENS	Popular	COP	2018/01/18	9.00	IBR + 3.35%	11.87%	27.75	1.379	29.129
CENS	Davivienda	COP	2019/06/14	12.00	IBR + 1.15%	7.45%	18	757	18.757
CENS	Davivienda	COP	2019/06/27	12.00	IBR + 1.15%	7.49%	5.142	210	5.351
CENS	Occidente	COP	2019/12/16	7.00	IBR S.V. + 2.75%	10.99%	31.5	681	32.181

Company	Entity or loan	Original currency	Start Date	Term	Nominal Interest Rate	June 30, 2022			
						IRR	Nominal value	Amortized Cost Value	Total value
CENS	Occidente	COP	2020/01/16	7.00	IBR S.V. + 2.75%	11.20%	20	916	20.916
CENS	BBVA	COP	2020/07/28	7.00	IBR S.V. + 2.9%	11.33%	5	237	5.237
CENS	BBVA	COP	2020/09/28	7.00	IBR S.V. + 2.9%	11.55%	12.5	469	12.969
CENS	Davivienda	COP	2020/11/30	3.00	IBR + 2.1%	9.64%	11.25	169	11.419
CENS	Findeter	COP	2020/12/24	3.00	0%	0.00%	8.561	0	8.561
CENS	BBVA	COP	2021/01/21	7.00	IBR S.V. + 2.9%	11.39%	17.5	876	18.376
CENS	BBVA	COP	2021/04/30	3.00	IBR + 0.15%	6.83%	9.089	56	9.145
CENS	BBVA	COP	2021/05/27	2.00	IBR + 0.15%	6.36%	6.842	40	6.882
CENS	BBVA	COP	2022/02/22	7.00	IBR S.V. + 2.9%	11.89%	19	695	19.695
CENS	Davivienda	COP	2022/03/11	10.00	IBR S.V. + 3.843%	13.00%	30	1.052	31.052
CHEC	BBVA	COP	2014/08/22	10.00	IPC E.A. + 3.5%	11.78%	18.844	451	19.295
CHEC	Corpbanca	COP	2014/08/22	10.00	IPC E.A. + 3.5%	11.76%	14.344	346	14.69
CHEC	Bancolombia	COP	2018/02/19	8.00	IBR + 2.29%	10.36%	30.469	768	31.237
CHEC	Davivienda	COP	2018/12/27	12.00	IBR 1M + 0.388%	7.60%	36.55	191	36.741
CHEC	Davivienda	COP	2018/12/27	12.00	IBR 1M + 0.388%	7.62%	3.915	13	3.928
CHEC	Davivienda	COP	2019/11/20	12.00	IBR + 0.388%	7.67%	1.708	7	1.715
CHEC	BBVA	COP	2020/12/29	10.00	IBR + 3.432%	11.75%	30	304	30.304
CHEC	Findeter	COP	2020/12/30	3.00	0%	0.00%	1.988	0	1.988
CHEC	Bancolombia	COP	2021/03/15	10.00	IBR + 1.8%	9.85%	53	646	53.646
CHEC	Davivienda	COP	2021/04/7	3.00	IBR 1M + 0.5%	7.12%	1.216	12	1.229
CHEC	Davivienda	COP	2021/04/9	2.00	IBR 1M + 0.5%	6.63%	2.286	19	2.305
CHEC	Davivienda	COP	2021/04/20	10.00	IBR 1M + 1.693%	8.99%	3.969	29	3.998
CHEC	Bancolombia	COP	2021/05/12	10.00	IBR + 1.8%	9.84%	87	1.68	88.68
CHEC	BBVA	COP	2022/05/25	10.00	IBR + 3.533%	12.11%	15	168	15.168
CHEC	Banco de Occidente	COP	2022/05/25	1.00	IBR SV + 1.5%	10.25%	25	234	25.234
CHEC	Bogotá	COP	2022/05/31	1.00	IBR SV + 2.54%	11.50%	15	131	15.131
DEL SUR	Davivienda	USD	2013/08/26	10.00	LIBOR 3M + 3.7%	4.07%	33.536	166	33.701
DEL SUR	Davivienda	USD	2015/10/7	10.00	LIBOR 3M + 4.2%	4.59%	34.052	363	34.415
DEL SUR	Davivienda	USD	2021/10/29	9.00	LIBOR 3M + 4%	4.15%	123.824	1.061	124.885
DEL SUR	Bancolombia	USD	2020/09/4	2.00	5.25%	5.25%	2.004	-496	1.508
DEL SUR	Citibank	USD	2022/04/29	-	4.25%	4.25%	24.765	84	24.848
EDEQ	AV VILLAS	COP	2016/06/23	7.00	IBR + 3.1%	9.97%	599	6	605
EDEQ	AV VILLAS	COP	2017/09/15	7.00	IBR + 3.1%	10.96%	2.7	24	2.724
EDEQ	AV VILLAS	COP	2019/02/22	3.75	DTF T.A. + 2.3%	7.68%	736	11	747
EDEQ	OCCIDENTE	COP	2019/11/29	7.00	IBR + 2.75%	10.83%	9	140	9.14
EDEQ	AV VILLAS	COP	2019/11/5	6.50	IBR + 2.3%	10.12%	7.333	145	7.479
EDEQ	BANCO DE BOGOTA	COP	2020/05/29	7.00	IBR + 2.18%	10.04%	10	149	10.149
EDEQ	BANCO DE BOGOTA	COP	2020/08/19	7.00	IBR + 2.18%	10.06%	10	184	10.184
EDEQ	Findeter	COP	2021/01/19	3.00	0%	0.00%	983	0	983
EDEQ	BBVA_844	COP	2021/05/10	3.00	IBR 1M + 0.15%	6.77%	589	6	594
EDEQ	BBVA_2073	COP	2021/05/10	2.00	IBR 1M + 0.15%	6.27%	1.086	9	1.095
EDEQ	VILLAS_21454	COP	2021/07/23	7.00	IBR + 2.25%	10.21%	21.454	542	21.996
EDEQ	VILLAS_15000T	COP	2022/01/13	1.00	IBR + 1.5%	9.34%	15	239	15.239
EDEQ	BBVA_10000	COP	2022/05/27	5.00	IBR + 2.91%	11.20%	10	98	10.098
EDEQ	BBVA_15000	COP	2022/06/24	5.00	IBR + 2.91%	10.82%	15	26	15.026
EMVARIAS	Findeter	COP	2021/01/27	3.00	0%	0.00%	3.117	-	3.117

Company	Entity or loan	Original currency	Start Date	Term	Nominal Interest Rate	June 30, 2022			
						IRR	Nominal value	Amortized Cost Value	Total value
ENSA	Citibank	USD	2021/12/28	0.50	0%	0.00%	-	-	-
ENSA	Citibank	USD	2021/12/28	0.50	0%	0.00%	-	-	-
ENSA	Citibank	USD	2021/12/29	0.50	0%	0.00%	-	-	-
ENSA	Bonos	USD	2012/12/13	15.00	4.73%	3.46%	330.198	-1.863	328.335
ENSA	Scotiabank	USD	2018/10/3	5.00	4.25%	4.25%	412.747	1.192	413.939
ENSA	Bonos	USD	2021/07/1	15.00	3.87%	4.05%	412.747	1.405	414.152
ENSA	Citibank	USD	2021/11/9	1.00	0%	1.31%	24.765	209	24.974
ENSA	Citibank	USD	2021/11/11	1.00	0%	1.31%	28.892	242	29.135
ENSA	BLADEX	USD	2022/02/1	1.00	0%	2.00%	20.637	172	20.809
ENSA	SCOTIABANK	USD	2022/03/9	1.00	0%	2.00%	247.648	413	248.061
EPM	BONOS IPC III TRAMO	COP	2009/04/21	15.00	IPC + 6.24%	16.05%	198.4	5.07	203.47
EPM	BONOS IPC IV TRAM 2	COP	2010/12/14	12.00	IPC + 4.2%	14.70%	119.9	173	120.073
EPM	BONOS IPC IV TRAM 3	COP	2010/12/14	20.00	IPC + 4.94%	14.64%	267.4	-834	266.566
EPM	BONOS IPC V TRAMO II	COP	2013/12/4	10.00	IPC + 4.52%	14.53%	96.21	303	96.513
EPM	BONOS IPC V TRAM III	COP	2013/12/4	20.00	IPC + 5.03%	14.83%	229.19	-1.222	227.968
EPM	BONOS IPC VI TRAMO II	COP	2014/07/29	12.00	IPC + 4.17%	13.97%	125	1.437	126.437
EPM	BONOS IPC VI TRAM III	COP	2014/07/29	20.00	IPC + 4.5%	14.25%	250	1.744	251.744
EPM	BONOS IPC V TRAM IV	COP	2015/03/20	8.71	IPC + 3.65%	14.36%	130	671	130.671
EPM	BONOS IPC VII TRAMO II	COP	2015/03/20	12.00	IPC + 3.92%	13.58%	120	-470	119.53
EPM	BONOS IPC VII TRAM III	COP	2015/03/20	20.00	IPC + 4.43%	14.00%	260	-598	259.402
EPM	BID-1664-1	COP	2016/03/31	9.69	7.8%	9.18%	166.115	346	166.461
EPM	BID 2120-1	COP	2014/05/27	9.33	6272%	8.10%	190.295	595	190.891
EPM	BANK OF TOKYO-MITSUB	USD	2008/09/29	15.00	Libor 6M + 0.95%	3.67%	103.129	1.204	104.333
EPM	GLOBAL 2024 COP	COP	2014/09/10	10.00	7625%	7.73%	965.745	56.69	1,022,435
EPM	AGRARIO	COP	2014/06/24	16.00	IBR + 2.4%	11.44%	90.473	376	90.849
EPM	AFD	USD	2012/08/10	14.98	4311%	4.39%	639.783	11.036	650.818
EPM	BID 2120-2	COP	2016/08/23	17.59	7.5%	9.13%	300.461	-142	300.319
EPM	BNDES	USD	2016/04/26	23.67	4887%	4.79%	369.436	4.838	374.274
EPM	GLOBAL 2027 COP	COP	2017/11/8	10.00	8375%	8.45%	4,165,519	222.897	4,388,416
EPM	BID 2120-3	COP	2017/12/8	16.30	6265%	7.65%	149.586	513	150.099
EPM	CAF	USD	2016/10/3	18.00	Libor 6M + 3.1%	6.16%	793.744	4.353	798.097
EPM	BONOS USD	USD	2019/07/18	10.00	4.25%	4.39%	4,127,470	55.646	4,183,116
EPM	BID 2120-4	COP	2020/06/17	13.77	5%	6.09%	324.713	3.628	328.342
EPM	BONOS USD 2030	USD	2020/07/15	10.58	4375%	4.60%	2,373,295	10.079	2,383,374
EPM	Findeter	COP	2021/01/28	3.00	0%	0.00%	34.935	-	34.935
EPM	BBVA	COP	2021/05/18	3.00	IBR 1M + 0.1%	7.07%	954	5	959
EPM	BBVA	COP	2021/05/18	3.00	IBR 1M + 0.1%	7.07%	12.422	65	12.487
EPM	BBVA	COP	2021/05/18	2.00	IBR 1M + 0.1%	6.96%	17.136	79	17.215
EPM	JP MORGAN	COP	2021/11/24	4.98	IBR OIS + 2.477%	8.52%	979.25	5.084	984.334
EPM	BANCO SANTANDER TESORERIA	USD	2021/12/1	1.00	LIBOR 1M + 1.45%	2.25%	825.494	1.472	826.966
EPM	BNP TESORERIA	USD	2021/12/10	1.00	LIBOR 1M + 1.4%	2.24%	474.659	630	475.289
EPM	Comisiones	USD	2021/09/15	-	LIBOR 6M + 1.62%	0.00%	-	-81	-81
EPM	Comisiones	USD	2022/03/1	-	LIBOR 6M + 1.45%	0.00%	-	-259	-259
ESSA	Bogotá	COP	2015/04/30	7.00	IBR + 1.88%	6.05%	649	10	659
ESSA	Bogotá	COP	2016/01/27	7.00	IBR + 1.88%	8.61%	3	57	3.057
ESSA	Bogotá	COP	2016/02/16	7.00	IBR + 1.88%	8.75%	2.6	38	2.638

Company	Entity or loan	Original currency	Start Date	Term	Nominal Interest Rate	June 30, 2022			
						IRR	Nominal value	Amortized Cost Value	Total value
ESSA	Bogotá	COP	2016/03/28	7.00	IBR + 1.88%	8.94%	1.4	10	1.41
ESSA	Bogotá	COP	2016/04/14	7.00	IBR + 1.88%	9.01%	2.125	45	2.17
ESSA	Bogotá	COP	2016/07/1	12.00	IBR + 3.15%	11.36%	13	342	13.342
ESSA	Bogotá	COP	2016/08/19	12.00	IBR + 3.15%	11.24%	5.2	82	5.282
ESSA	Bogotá	COP	2016/10/13	12.00	IBR + 3.15%	11.32%	6.075	142	6.217
ESSA	Bogotá	COP	2016/11/11	12.00	IBR + 3.15%	11.42%	23.625	324	23.949
ESSA	Bogotá	COP	2016/12/5	12.00	IBR + 3.15%	11.35%	5.4	52	5.452
ESSA	Bogotá	COP	2016/12/14	12.00	IBR + 3.15%	11.34%	10.125	60	10.185
ESSA	Bogotá	COP	2017/01/11	12.00	IBR + 3.15%	11.32%	10.494	250	10.744
ESSA	Bogotá	COP	2017/01/16	12.00	IBR + 3.15%	11.30%	6.994	162	7.157
ESSA	Bogotá	COP	2017/05/15	12.00	IBR + 3.15%	11.32%	7.25	111	7.361
ESSA	BBVA	COP	2017/06/14	12.00	IBR + 3.56%	11.98%	7	56	7.056
ESSA	BBVA	COP	2017/06/29	12.00	IBR + 3.56%	11.80%	5.6	51	5.651
ESSA	BBVA	COP	2017/07/13	12.00	IBR + 3.56%	11.89%	7.25	190	7.44
ESSA	BBVA	COP	2017/09/28	12.00	IBR + 3.56%	11.95%	10.875	59	10.934
ESSA	BBVA	COP	2017/10/12	12.00	IBR + 3.56%	11.89%	3.75	100	3.85
ESSA	BBVA	COP	2017/10/30	12.00	IBR + 3.56%	11.85%	3.75	86	3.836
ESSA	BBVA	COP	2017/11/29	12.00	IBR + 3.56%	11.93%	5.25	69	5.319
ESSA	BBVA	COP	2017/12/11	12.00	IBR + 3.56%	11.96%	3	29	3.029
ESSA	BBVA	COP	2017/12/14	12.00	IBR + 3.56%	11.95%	10.5	93	10.593
ESSA	BBVA	COP	2017/12/26	12.00	IBR + 3.56%	12.02%	67.5	300	67.8
ESSA	Bogotá	COP	2017/12/26	12.00	IBR + 3.15%	11.16%	7.75	86	7.836
ESSA	BBVA	COP	2018/10/29	12.00	IBR + 2.91%	11.81%	34	937	34.937
ESSA	BBVA	COP	2018/11/28	12.00	IBR + 2.91%	11.78%	5.1	114	5.214
ESSA	BBVA	COP	2018/12/26	12.00	IBR + 2.91%	11.83%	45.9	743	46.643
ESSA	Popular	COP	2018/12/28	12.00	IBR + 2.91%	11.67%	90.1	1.374	91.474
ESSA	Popular	COP	2019/12/27	12.00	IBR + 2.91%	11.69%	89.3	1.398	90.698
ESSA	Davivienda	COP	2020/09/4	3.00	IBR + 2.1%	9.04%	9.375	127	9.502
ESSA	Popular	COP	2021/01/5	3.00	0%	0.00%	7.094	0	7.094
ESSA	BBVA	COP	2021/02/26	2.00	IBR + 0.1%	6.58%	5.855	41	5.896
ESSA	Davivienda	COP	2021/02/26	12.00	IBR + 1.7%	9.77%	8.06	83	8.143
ESSA	Davivienda	COP	2021/02/26	12.00	IBR + 1.7%	9.77%	1.79	18	1.809
ESSA	BBVA	COP	2021/03/12	3.00	IBR + 0.1%	7.19%	4.824	62	4.886
ESSA	Davivienda	COP	2021/04/23	3.00	IBR + 2.55%	9.91%	30	692	30.692
ESSA	Davivienda	COP	2021/06/15	12.00	IPC E.A. + 3.7%	12.71%	50	999	50.999
ESSA	BBVA	COP	2021/07/2	3.00	IBR + 0.2%	7.47%	1.479	25	1.504
ESSA	BBVA	COP	2021/07/2	2.00	IBR + 0.2%	6.93%	2.171	34	2.205
ESSA	Davivienda	COP	2021/09/14	10.00	IBR + 3.8%	12.06%	14.951	197	15.148
ESSA	Banco ITAU	COP	2021/10/6	1.00	IBR + 1.3%	0.00%	-	-	-
ESSA	Banco ITAU	COP	2021/11/2	1.00	IBR + 1.3%	9.53%	40	10	40.01
ESSA	Sudameris	COP	2021/12/17	5.00	IBR + 3.4%	11.48%	30	306	30.306
ESSA	BBVA	COP	2021/12/29	1.00	4.32%	4.41%	30	4	30.004
ESSA	BBVA	COP	2022/01/20	1.00	4.32%	4.40%	26	501	26.501
ESSA	Bogotá	COP	2022/04/7	1.00	8.90%	8.87%	50	1.002	51.002
ESSA	Bogotá	COP	2022/04/12	1.00	8.90%	8.88%	50	943	50.943
ESSA	CAF	USD	2022/04/19	15.00	Libor 6M + 2.4%	5.57%	140.309	-620	139.689

Company	Entity or loan	Original currency	Start Date	Term	Nominal Interest Rate	June 30, 2022			
						IRR	Nominal value	Amortized Cost Value	Total value
GRUPO DECA	Banco De Desarrollo Rural	USD	2018/03/22	1.00	TAPP + -1.2%	0.00%	-	-	-
GRUPO DECA	Banco Industrial	GTQ	2018/12/20	10.00	TAPP + -6.8%	5.57%	128.972	-1.208	127.765
GRUPO DECA	Banco América Central	GTQ	2018/12/21	10.00	TAPP + -6.81%	5.55%	75.604	-755	74.849
GRUPO DECA	Banco Agromercantil	GTQ	2019/01/24	10.00	TAPP + -6.87%	5.49%	170.291	-299	169.991
GRUPO DECA	Banco América Central	USD	2018/12/21	10.00	LIBOR 90 + 2.26387%	3.22%	114.286	-1.223	113.064
GRUPO DECA	Banco Internacional	USD	2018/12/19	10.00	TAPP + -1.25%	4.76%	19.048	-158	18.889
GRUPO DECA	Banco Agromercantil	USD	2019/01/24	10.00	LIBOR 90 + 3.05%	4.01%	24.616	-59	24.557
GRUPO DECA	Banco Industrial	GTQ	2020/05/27	1.00	TAPP + -6.8%	5.50%	133.039	-	133.039
GRUPO DECA	Banco Industrial	GTQ	2018/12/20	10.00	TAPP + -6.8%	5.88%	165.045	-	165.045
GRUPO DECA	Banco América Central	GTQ	2018/12/26	10.00	TAPP + -6.81%	5.87%	76.099	-	76.099
GRUPO DECA	Banco Agromercantil	GTQ	2019/01/25	10.00	TAPP + -6.87%	5.80%	170.291	2.88	173.171
GRUPO DECA	Banco América Central	USD	2018/12/26	10.00	LIBOR 90 + 2.26387%	3.05%	38.095	-	38.095
GRUPO DECA	Banco Internacional	USD	2018/12/19	10.00	TAPP + -1.25%	5.09%	19.048	-	19.048
GRUPO DECA	Mercom Bank LTD	USD	2019/01/25	10.00	LIBOR 90 + 3.05%	3.83%	24.616	304	24.919
GRUPO DECA	Bancolombia Panamá	USD	2019/01/25	10.00	LIBOR 90 + 3.05%	3.84%	98.462	1.215	99.677
GRUPO DECA	Bancolombia Panamá	USD	2019/07/16	1.00	LIBOR 30 + 2.5739%	3.42%	41.026	-	41.026
GRUPO DECA	Banco Industrial	GTQ	2021/11/24	7.00	TAPP + 5.79%	5.57%	579.748	-181	579.567
HET	Banesco	USD	2021/11/15	10.00	3.9%	3.90%	202.246	-8.178	194.068
HET	Global Bank	USD	2022/05/3	0.50	0%	3.00%	6.191	15	6.207
MALAMBO	Davivienda	COP	2021/12/7	1.00	IBR + 4.1%	7.93%	1.283	45	1.328
TICSA	Santander	MXN	2016/06/14	7.00	TIIE + 2.4%	7.01%	11.612	-610	11.001
TICSA	Santander	MXN	2016/06/14	10.00	TIIE + 2.4%	7.77%	41.419	-171	41.247
TICSA	Santander	MXN	2016/06/14	14.00	TIIE + 2.4%	7.79%	18.841	321	19.162
TICSA	Interacciones	MXN	2020/12/31	15.33	TIIE + 3%	7.51%	14.437	-682	13.755
TICSA	Banco del Bajío	MXN	2013/07/31	14.67	TIIE + 2.75%	8.48%	66.283	193	66.475
TICSA	Santander	MXN	2021/03/22	1.00	TIIE + 4%	7.55%	1.671	6.137	7.808
TICSA	Davivienda	COP	2022/05/27	1.00	14%	14.00%	4.576	-	4.576
Total							26,283,687	475,750	26,759,437

Amounts stated in millions of Colombian pesos -

As of June 30, 2022, and 2021, there are the following movements associated with credits and loans, and for presentation purposes in the statement of cash flows they are disclosed in the following items: i) obtaining public credits and treasury \$1,070,747 and \$1,226,071 for 2021; ii) payments of public credit and treasury \$807,088 and \$1,658,040 for 2021; iii) transaction costs for the issuance of debt instruments, \$3,508 and \$8,316 for 2021.

Interest paid on loans as of June 30, 2022 was \$536,162 (2021: \$441,201).

The net exchange difference as of June 30, 2022, assumed associated with the debt was \$-127,977 (2021: \$-322,291)

The information of bonds issued is as follows:

Subseries	Original currency	Start Date	Term	Nominal interest rate	June 30, 2022				Amount awarded									
					IRR	Nominal value	Amortized Cost Value	Total value	Amount awarded to 2020	Amount awarded to 2019	Amount awarded to 2018	Amount awarded to 2017	Amount awarded to 2016	Amount awarded to 2015	Amount awarded to 2014			
A10a	COP	2013/12/4	10	IPC + 4.52%	14.53%	96.21	303	96.513	96.21	96.21	96.21	96.21	96.21	96.21	96.21			
A10a	COP	2015/03/20	9	IPC + 3.65%	14.36%	130	671	130.671	130	130	130	130	130	130	130			
A12a	COP	2010/12/14	12	IPC + 4.2%	14.70%	119.9	173	120.073	119.9	119.9	119.9	119.9	119.9	119.9	119.9			
A12a	COP	2014/07/29	12	IPC + 4.17%	13.97%	125	1.437	126.437	125	125	125	125	125	125	125			
A12a	COP	2015/03/20	12	IPC + 3.92%	13.58%	120	-470	119.53	120	120	120	120	120	120	-			
A15a	COP	2009/04/21	15	IPC + 6.24%	16.05%	198.4	5.07	203.47	198.4	198.4	198.4	198.4	198.4	198.4	198.4			
A20a	COP	2010/12/14	20	IPC + 4.94%	14.64%	267.4	-834	266.566	267.4	267.4	267.4	267.4	267.4	267.4	267.4			
A20a	COP	2013/12/4	20	IPC + 5.03%	14.83%	229.19	-1.222	227.968	229.19	229.19	229.19	229.19	229.19	229.19	229.19			
A20a	COP	2014/07/29	20	IPC + 4.5%	14.25%	250	1.744	251.744	250	250	250	250	250	250	250			
A20a	COP	2015/03/20	20	IPC + 4.43%	14.00%	260	-598	259.402	260	260	260	260	260	260	-			
A5a	COP	2015/03/20	5	IPC + 2.72%	0.00%	-	-	-	-	120	120	120	120	120	-			
A6a	COP	2014/07/29	6	IPC + 3.57%	0.00%	-	-	-	-	125	125	125	125	125	125			
International bond	COP	2011/01/31	10	8375%	0.00%	-	-	-	130.822	130.822	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000			
International bond	COP	2014/09/10	10	7625%	7.73%	965.745	56.69	1,022.43	965.745	965.745	965.745	965.745	965.745	965.745	965.745			
International bond	COP	2017/11/8	10	8375%	8.45%	4,165,519	222.897	4,388.41	4,165,519	3,530,000	2,300,000	2,300,000	-	-	-			
International bond	USD	2019/07/18	10	4.25%	4.39%	4,127,470	55.646	4,183,11	3,432,500	3,277,140	-	-	-	-	-			
International bond	USD	2020/07/15	11	4375%	4.60%	2,373,294	10.079	2,383,374	1,973,688	-	-	-	-	-	-			
TOTAL									13,428,128	351,587	13,779,716	12,464,373	9,944,807	6,556,845	6,556,845	4,256,845	4,256,845	3,626,845

Amounts states in millions of Colombian pesos, the exchange rate used was the TRM at the end of each period

The detail of the international bonds issued by the Group's subsidiaries is as follows:

ENSA:

Type of bonus	Original currency	Start Date	Term	Nominal interest rate	June 30, 2022				Amount awarded							
					IRR	Nominal value	Amortized Cost Value	Total value	a 2020	a 2019	a 2018	a 2017	a 2016	a 2015	a 2014	
Bonuses	USD	2012/12/13	15	4.73%	3.46%	330.198	-1.863	328.335	-	-	-	-	-	-	-	-
Bonuses	USD	2021/07/1	15	3.87%	4.05%	412.747	1.405	414.152	-	-	-	-	-	-	-	-
TOTAL						674.667	-113	674554	-	-	-	-	-	-	-	-

Amounts states in millions of Colombian pesos, the exchange rate used was the TRM at the end of each period

AGUAS DE ANTOFAGASTA:

Type of bonus	Original currency	Start Date	Term	Nominal interest rate	June 30, 2022				Amount awarded						
					IRR	Nominal value	Amortized Cost Value	Total value	a 2020	a 2019	a 2018	a 2017	a 2016	a 2015	a 2014
Bonuses	CLP	2020/12/18	5	UF + 0.995%	0.20%	145.768	6.015	151.783	-	-	-	-	-	-	-
Bonuses	CLP	2020/12/18	13	UF + 1.4396%	2.01%	291.536	24.632	316.168	-	-	-	-	-	-	-
Bonuses	CLP	2021/05/14	4.5	UF + 0.995%	0.63%	145.768	4.894	150.662	-	-	-	-	-	-	-
Bonuses	CLP	2021/05/14	12.5	UF + 1.4396%	2.51%	437.304	19.429	456.733	-	-	-	-	-	-	-
TOTAL						1,020,376	54.97	1,075,346	-	-	-	-	-	-	-

Amounts states in millions of Colombian pesos, the exchange rate used was the TRM at the end of each period

The new credits and loans disbursed in 2022 from EPM Group were acquired in order to finance the investment plan and working capital.

In the second quarter of 2022, EPM Group had the following novelties by credit:

April

- Electrificadora de Santander (ESSA for its initials in Spanish): Bank of Bogota for \$100,000.
- TICSА: Santander Bank MXN 2,6 million (COP \$448) and Bank of Bajío MXN 30 million (COP \$5,593).
- Del Sur: Davivienda Bank por USD 6 million (COP \$22,758).

May

- Centrales Hidroeléctrica de Caldas (CHEC for its initials in Spanish): Bank of Occidente for \$25,000 and Bank of Bogota for \$15,000.
- Empresa de Energía del Quindío SA ESP(EDEQ for its initials in Spanish): BBVA Bank for \$10,000.
- TICSА: Santander Bank MXN 8,9 million (COP \$1,781) and Davivienda Bank for \$5,000.
- Hidroeléctrica del Teribe (HET for its initials in Spanish): Global Bank for USD 1.5 million (COP \$6,029).
- Electrificadora de Santander (ESSA for its initials in Spanish): CAF for USD 34 million (COP \$137,835).

June

- EPM Matriz: Long-term BNDES credit for 20.15 million USD (COP \$82,248).
- Empresa de Energía del Quindío SA ESP(EDEQ for its initials in Spanish): BBVA Bank for \$15,000.
- TICSА: Bank of Bajío MXN 27 million (COP \$5,347a).
- Grupo Deca: Banco Industria for GTQ 150 million (COP \$76,297).

Covenant Debt / EBITDA

The EPM Group has different financial commitments (covenants), established in the loan contracts signed with the French Development Agency - AFD, Inter-American Development Bank, CAF- Development Bank of Latin America, National Bank for Economic and Social Development - BNDES, JPMorgan, and Bank of Tokyo -MUFG- and Guarantee of Japan Bank for International Cooperation - JBIC. Some of the following covenants are included in these contracts: Debt/EBITDA LTM, Net Debt/EBITDA LTM, EBITDA/Financial Expenses, EBITDA/Net Financial Expenses, and Long-Term Debt/Equity.

The EPM Group is currently in compliance with all its financial covenants

Fulfillment:

During the reporting period, the Group has fulfilled all principal and interest payments on its loans.

Note 14. Provisions, Contingent Liabilities and Contingent Assets

14.1. Provisions

The reconciliation of provisions is as follows:

Concept	Desmantling or environmental restoration	Litigation ⁽¹⁾	Contingent - business combinations	Guarantees ⁽²⁾	Other provisions ⁽³⁾	Total
Initial balance	211,430	543,480	165,214	201,919	503,213	1,625,256
Additions	-	14,688	-	-	49,925	64,613
Uses (-)	13,431	6,485	-	89,820	28,153	137,889
Reversals, Unused amounts (-)	10,497	22,522	15,099	-	19,893	68,011
Adjustment for changes in estimates	23	50,383	929	13,353	20,737	43,951
Capitalizable dismantling	14,566	-	-	-	-	14,566
Exchange rate difference	-	73	2,645	-	-	2,718
Financial update	9,057	15,778	1,830	4,308	1,949	32,922
Foreign currency conversion effect	110	1,319	-	-	10,049	8,840
Final Drive Account Balance	211,258	593,930	150,229	129,760	496,353	1,581,530
Non-current	147,007	375,036	150,173	14,669	448,933	1,135,818
Current	64,251	218,894	56	115,091	47,420	445,712
Total	211,258	593,930	150,229	129,760	496,353	1,581,530

Amounts stated in millions of Colombian pesos.

As of June 30, 2022, the significant behavior of the Group's provisions is:

- (1) Increase of COP \$50,450 originated in a group action against Empresas Públicas de Medellín and Hidroeléctrica Ituango S.A. E.S.P that increased the claim. (paragraph 14.1.2).
- (2) Reduction of COP \$72,159 product of the payments made to the operator XM, due to the delay in the start-up of the future Ituango hydroelectric power plant (paragraph 14.1.4).
- (3) Reduction of COP \$6,860 originated mainly from the combined effect of the increase in the provision of: a) technical reserve of the Adapted Health Company, which presented an increase in authorized and non-legalized orders; b) for the environmental sanctioning procedure where the ANLA declared Sociedad Hidroeléctrica Ituango S.A. E.S.P. responsible and by the decrease of: c) the provision of technical reserves of the subsidiary Maxseguros, mainly due to movements in the unearned premium reserve, as a result of advances in claim processes.

14.1.1 Dismantling or restoration

The Group is obliged to incur costs for dismantling or restoration of its facilities and assets, in the following events:

- Recall of transformers containing PCBs (Polychlorinated Biphenyls). The Group has committed to the decommissioning of these assets from 2008 to 2026, covered by Resolution 222 of 15 December 2011 of the Ministry of Environment and Sustainable Development and the Stockholm Convention of 22 May 2008. Applies in Colombia, Panama and El Salvador. The provision is recognized at the present value of the expected costs to settle the obligation using estimated cash flows. The main assumptions considered in the calculation of the provision are estimated costs, CPI and fixed rate TES. As of June 30, 2022, the national subsidiaries that contribute to this item are ESSA with \$603, CENS with \$381, EDEQ with \$152, EPM with \$117, CHEC with \$82 and Afinia with \$69 and the international subsidiaries that contribute are DELSUR with \$4,847 and ENSA with \$794.

- In the sanitation service in Colombia, due to the disposal of solid waste in the subsidiary EMVARIAS and it is a piece of land in which cells or vessels are built for the deposit of garbage, being necessary to restore it through a series of activities aimed at carrying out the closure, closure and post-closure of this. The obligation begins from the moment in which the sanitary landfill is in optimal conditions to carry out the final disposal activity and continues until the regulatory environmental entity, by means of a resolution, decrees the completion of the closure, closure and post-closure. This obligation is defined in the RAS 2000 (Technical Regulation for Drinking Water and Basic Sanitation), which establishes the basic criteria and minimum environmental requirements that sanitation systems must meet in order to mitigate and minimize the impacts that may occur. present in the activities of design, construction, commissioning, operation, maintenance, dismantling, completion and closure. As of June 30, 2022, payments amounting to \$346 have been generated and the balance of the provision ended at \$21,693.
- Dismantling of the Jepírachi wind farm located in the department of La Guajira, in the towns of Cabo de la Vela and Puerto Bolívar in Colombia, that through CREG resolution 136 of 2020, published in the Official Gazette on July 15, 2020, the restart of operations of the Jepírachi Wind Farm is allowed, until 2023, which originated the activation of the provision for a value of \$9,640 million, for a final balance as of June 30, 2022 of \$31,722.
- In EPM, provision for environmental impact in the construction of infrastructure projects: this arises as a legal obligation derived from the granting of the environmental license to compensate for the loss of biodiversity during the construction phase, as well as compensation for the subtraction of reserve areas, affectation of prohibited species and forest use; obligations that are formalized through resolutions of the ANLA (National Environmental Licensing Authority), CAR - Regional Autonomous Corporation and / or MADS - Ministry of Environment and Sustainable Development. The execution of the biotic environmental compensations of the project extends beyond the time in which the asset begins to operate technically, being necessary to implement the figure of the provision with the intention that these expenditures remain as greater value of the construction in course. The Group has committed to compensate the loss of biodiversity, subtraction and closures from 2016 to 2019 according to the resolutions: Res. 1313/2013 ANLA, Res. 519/2014 ANLA, Res LA. 0882/04/08/2014 ANLA, Res. 1166/2013 MADS, Res. 1852/2013 CAR, Res. 2135/2014 CAR, Resolution 1189/22/07/2104 MADS, Res. 1120907/17-03-2015 CORNARE, Res. 141011206/16-10-2014 CORANTIOQUIA, Res LA. EIA1-9872 21/04/2014 CVS, among others. The provision is recognized for the present value of the expected costs to settle the obligation using estimated cash flows. The main assumptions considered in the calculation of the provision are estimated costs, CPI and TES fixed rate. As of June 30, 2022, the main subsidiaries contributing to this concept are EPM with \$3,622, ESSA with \$917 and CENS with \$238.
- Environmental compensation and compulsory investment of 1%: Law 99 of 1993, established the mandatory nature of environmental licensing for the development of any activity that could cause serious damage to renewable natural resources or the environment, or introduce considerable or noticeable modifications to the landscape and depending on the type of activity, the size and location of the project, and assigned the powers in relation to environmental licensing to the National Environmental Licensing Authority, the Regional Autonomous Corporations, or the metropolitan areas.

Article 321 of Law 1955 of 2019 indicates that all holders of an environmental license who have investments pending as of 25 May 2019 may benefit from the percentage increase in the value of the liquidation basis of the compulsory investment of not less than 1%, according to the year of commencement of activities authorized in the environmental license and defined the requirements and procedures to update pending investments and benefit from new terms of execution subject to the approval of the ANLA.

As of June 30, 2022, the EPM Group has obligations of this type amounting to \$58,018 related to the use of water taken directly from natural sources in the current projects the future Ituango hydroelectric plant, Porce III, Porce II, and La Sierra. In accordance with the law, the executed values of 1% are the future Ituango hydroelectric plant for \$38,158, Porce III for \$13,911 which includes payments for \$10,

Porce II for \$5,743 which includes payments for \$4 and La Sierra for \$206 which includes payments for \$689.

Additionally, as of June 30, 2022, EPM includes a provision of \$87,237 for environmental contingencies, established by the specific action plan for the recovery of the parties affected by the events of the occluding of the Cauca River diversion tunnel at the future Ituango hydroelectric plant on 28 April 2018; by the closing of floodgates in 2019 that reduced the flow of the river downstream of the project; and by the events that may arise from the pending technical milestones to be reached, typical of the contingency, as well as from the execution of the project itself. During 2022, \$7,676 the provision was adjusted by \$-2,004 as recovery income and \$2,453 as financial expense, and payments of \$11,175 have been made. The balance of the provision as of June 30, 2022 amounted to \$87,237.

The specific action plan for recovery should consider three framework programs:

- a. Recovery of affected bogs
- b. Recovery of affected fish fauna
- c. Re-establishment of the aquatic habitats located in the affected area

These three programs correspond to the environmental component as a response to the identifying of the caused damage, as well as the discretionary actions. Also included are social programs, economic activities, infrastructure, and risk management, among others.

The different actions are to be developed between the municipalities of Valdivia to Nechí, however, if they are identified in the municipalities that are part of La Mojana, will also be the subject of intervention.

14.1.2 Litigation

This provision covers probable estimated losses related to labor, administrative, civil, and fiscal litigation (administrative and governmental channels) that arise in the operation of the Group companies. The main assumptions considered in the calculation of the provision are: average CPI based on real data in previous years and projected data in future years, the discount rate calculated with reference to market yields on bonds issued by the National Government, value estimate to be paid, start date and estimated payment date, for those litigations classified as probable. To date, no future events have been evidenced that could affect the calculation of the provision.

In the Group, companies that operate in Colombia, in order to reduce the conditions of uncertainty that may arise with respect to the estimated date of payment and the estimated amount to be paid in a litigation classified as probable, there are business rules based on statistical studies. with which the average duration of the processes per action was obtained and also the application of the jurisprudence to the maximum limits that it defines for the value of non-patrimonial or immaterial claims when these exceed their amount, as described below:

Average duration of processes per action

Administrative and fiscal

Action	Average years
Abbreviated	4
Compliance Action	4
Group Action	6
Popular Actions	4
Preliminary conciliation	2
Constitution of a civil party	4
Contractual	13
Delinade and amooning	5
Executive	5
Executive singular	3
Expropriation	4
Integral (criminal) reparation incident	2
Imposition of servitude	4
Invalidity of administrative acts	5
Nullity and restoration of law	10
Nullity and restoration of labor law	11
Ordinary	7
Ordinary membership	5
Criminal Prosecution (Law 906 of 2004)	4
Divisive processes	4
Protection of Consumer Law	6
Police charges	3
Vindication	7
Direct repair	12
Verbal	5

Labor processes

Type of legal action or procedure	Average length (in years)
Labor Solidarity	3.5
Pension	3.5
Extra hours	3.5
Job reinstatement	4
Salary scale equalization	3.5
Unfair dismissal compensation	3.5
Reassessment of social benefits	3.5
Compensation work accident	4
Refund of the health/pension contribution	4

Application of case law

Typology: the values of claims for compensation of extra-patrimonial damages will be recorded according to the following typology:

- Moral damage.
- Damage to health (physiological or biological damage), from a physical or psychophysical injury.
- Damage to relationship life.
- Damage to constitutional and conventional property.

The values of other non-patrimonial claims not recognized by the jurisprudence will not be recorded, unless it can be inferred from the claim that, despite being named in another way, it corresponds to one of the types admitted. Nor will claims for non-patrimonial compensation for damage to property be registered.

Quantification: The amounts of extra-patrimonial damage claims will be recorded uniformly as follows, regardless of its typology:

Direct victim compensation	100 Monthly Minimum Legal Wage Enforced (MMLWE)
Indirect victim compensation	50 Monthly Minimum Legal Wage Enforced (MMLWE)

- **For subsidiaries in Chile:** Regarding to the probable payment date of the trials, the type of process and the previous cases are taken into consideration. In this sense, the labor process, being oral and only two hearings, has a maximum duration of six months, except in specific cases where there are problems in notifying the lawsuit. In civil processes since are lengthy processes and the instances available may take at least two years, the estimated time for the lawsuits currently being processed by the subsidiary Aguas de Antofagasta S.A., considering their state of progress, should be until 2023.

Quantification: to determine the amount of the judgments, first the amount of the claim by the plaintiff is considered, for applying case law in that regard is unfeasible, the amounts will vary depending on the Court and the cause to ask.

Additionally, in civil trials, the amounts of the indemnities will depend on the court that dictates it, given that Chile possesses no case-law-system. What a civil judge cannot do and less the appellate and supreme court, is to confer figures greater than plaintiffs' demands.

- **For subsidiaries in Panama:** regarding the estimated date of payment, each case is evaluated in a particular way with external legal advisors, for which the average duration of similar processes is taken into consideration.

Quantification: estimated amounts to pay for a lawsuit is determined based on the amount of the plaintiff claim and an analysis of the specific condition that motivates the claim in order to determine the recognition of a possible loss. For this we use the appreciation of external legal advisors of each company and in certain cases with the support of insurance advisors in case of requiring an actuarial valuation.

- **For subsidiaries in El Salvador:** the estimated date of payment for administrative or judicial proceedings is assessed based on the average length for the resolution of similar processes, obtained from statistical data over the 20 years of operation of the subsidiaries.

Quantification: estimate amounts of lawsuits are determined based on the amount of the initial claim filed against the company.

Detail for each type of process is as follows:

Business	Third	Claim	Value
EPM	Maikol Arenales Chaves	Declare the defendants administratively responsible, as the cause of the unlawful damage by destroying the fishing resource of the Ciénagas de Montecristo complex, which is due to the construction of the PHI.	244,547

Oscar Elias Arboleda Lopera	It includes 173 plaintiffs who worked for EADE and state that in the dissolution and liquidation of said company there was an employer substitution with EPM, which obliges it to all labor claims.	142,841
Luis Fernando Anchico Indaburo	Declare EPM administratively responsible, as the cause of the unlawful damage for having destroyed the fishing resource of the Ciénagas de Montecristo complex, which is due to the construction of the PHI (the future Ituango hydroelectric plant) and requests the recognition and payment of a salary minimum for each family nucleus from February 2019 until the sentence is issued, this is called by the plaintiffs as consolidated loss of earnings.	16,352
Roger Alberto Gil Barragán	Recognize as compensation for each of the members of the "ASOBAPEBEL" group, which are one hundred and ninety-three (193) for the unlawful damage caused, the moral and material damage and the violation of fundamental rights such as a dignified life, minimum vital , decent housing, work, food security and for the destruction of their source of subsistence, the displacement of their territory and the unlawful psychological and physical transformation of their lives, with the title of imputation being the exceptional risk due to the emergency that caused the damage in the Cauca river .	16,004
Various Labor	144 processes with an average of \$97 and amount less than \$1,164	13,936
Various Administrative	25 lawsuits with an average of \$537 and amounts less than \$913	13,412

<p>Santiago Andrés Ortiz Mora</p>	<p>Declare EPM administratively and non-contractually responsible for the unlawful damage caused, the moral and material damage and the violation of fundamental rights, caused to the members of the "SAN ROQUE" group, due to the destruction of their source of subsistence, the displacement of their territory and the unlawful psychic and physical transformation of their lives due to the damage caused by " the future Ituango hydroelectric plant" in April 2018. The amount to be recognized as compensation for each of the 161 members of the group is set at 100 Minimum Monthly Wages Current Legal Laws (SMMLV), giving a total of fourteen thousand one hundred thirty-two million six hundred twenty-eight thousand three hundred pesos (\$14,132,628,300). One thousand one hundred and forty-six million, four hundred and thirty-one thousand and thirty-four pesos (\$1,146,431,034.00) are claimed for loss of earnings.</p>	<p>12,713</p>
<p>Rodrigo Antonio Muñoz Arenas</p>	<p>Declare the non-contractual patrimonial responsibility of the State for the deficiencies or omissions incurred by the defendants, by not measuring the danger, threat and damage, which would be caused by the indiscriminate felling of trees in the area of influence of the dam, to which, the communities attribute the changes in the behavior of the river and the landslides in the area. Condemn the defendants, that by way of consequential damage, pay the plaintiffs and the members of the affected group the sums corresponding to the vital minimum not received during the time that the emergency lasted, liquidated for the family groups on the date of filing of the group share four thousand three hundred seven million one hundred three thousand two hundred pesos (\$4,307,103,200.00).</p>	<p>10,479</p>

Javier Maure Rojas	Declare EPM administratively responsible, as the cause of the unlawful damage for having destroyed the fishing resource of the Montecristo swamp complex, which is due to the construction of the PHI (the future Ituango hydroelectric plant); that a minimum wage be recognized and paid for each family nucleus from February 2019 until the sentence is handed down and the recognition of a future loss of earnings that goes from the moment of the sentence until the probable period of life of each one of the plaintiffs.	10,274
Department of Valle del Cauca	By way of reestablishing the right, the Department of Valle del Cauca is ordered to return the sums withheld for Pro-University Public Hospitals and Pro-Universities of the Valley Stamps with the respective interest that may apply.	8,765
Gustavo Jiménez Pérez	Declare EPM ESP responsible for the unlawful damage caused, the moral and material damage and the violation of fundamental rights caused to the 75 members of the "ASOMIBA" group; for the destruction of their source of subsistence, the displacement of their territory and repairing the damage; It is requested to pay the members of the "ASOPEISLA" group, the immaterial and material damages caused since the beginning of the emergency originated in " the future Ituango hydroelectric plant" , compensation for each of the members of the "ASOMIBA" group, is set to One Hundred (100 SMLV).	6,472
Esilda Rosa Romero Aguas	They request that EPM be declared administratively responsible as a result of the damages caused to the plaintiffs and that the sum of 80 SMLMV be recognized for each of the plaintiffs: 39 in total.	6,460

John Walter Jaramillo	That the dismissal be declared null and void, with their respective salaries and increases, social benefits for as long as they remain unrelated; In the same way, the contributions to social security will be borne by the defendant until they are effectively reintegrated.	4,595
General Fire Control Ltda.	EPM is sentenced to return the monies withheld on the occasion of the imposition of fines for not complying with the technical specifications and guaranteed characteristics, plus default interest caused from the date of the withholding and until the date of the actual return based on numeral 5.13 DEDUCTIONS FOR NON-COMPLIANCE (FINES), of the specifications of the contracting process No. 029158, and on the occasion of the execution of contract No. 29990329557.	2,409
Municipality of Copacabana	That it be declared that EPM has partially breached contract 8405949 and that it is responsible for the economic damages suffered by the Municipality of Copacabana, by not collecting the public lighting rate from the industrial and commercial sectors, during the periods of 2007, 2008, 2009 , 2010 and part of 2011. Which have been settled in the amount of \$1,034,385,066 and which must be paid when the ruling that resolves this lawsuit is executed.	2,403
Temporary Union Solar Energy SA and Structures Arbi Ltda.	That it be declared that the offer submitted by the plaintiffs to the tender No. ES-2043-GI called by EPM, was legally suitable to be taken into account at the time of awarding the respective contract of the tender No. ES-2043-GI.	2,094

Francisco Javier Muñoz Usman	That the annulment of the conciliation act signed by vice in the consent be decreed and consequently the reestablishment of the employment contract, the reinstatement, the payment of all the wages and benefits not received be ordered, in the same way that the contributions are canceled to social security from the moment of dismissal and until when the actor is actually reinstated.	1,842
Carlos Olimpo Cardona	That the plaintiffs are reinstated to the same position or trade or another of the same or higher category that they had been holding, that as a consequence, as compensation, all salaries and legal social benefits not received must be canceled, in addition to all contributions caused in favor of the Comprehensive Social Security System.	1,440
various prosecutors	8 processes with an average of \$151 and amount less than \$907	1,207
Loading of PPA Balances of EP Rio	EPRIO PPA Balance	1,195
Omar Augusto Lugo Hoyos	That the annulment of the conciliation act signed by vice in the consent be decreed and consequently the reestablishment of the employment contract, the reinstatement, the payment of all the wages and benefits not received be ordered, in the same way that the contributions are canceled to social security from the moment of dismissal and until when the actor is actually reinstated.	1,164
CORANTIOQUIA - Corporación Autónoma Regional del Centro de Antioquia	That as a consequence of the declaration of nullity of Resolution No. 130 TH1106 - 8318, of June 7, 2011, CORANTIOQUIA once again pays the rate for the use of water collected from the Riogrande and that was collected with invoice No. TH1195 of June 11 April 2011, corresponding to the 2010 period, as established by Decree 155 of 2004, and return to EPM what it paid in excess.	946

	General Fire Control Ltda.	EPM is sentenced to return the monies withheld on the occasion of the imposition of fines for not complying with the technical specifications and guaranteed characteristics, plus default interest caused from the date of the withholding and until the date of the actual return based on numeral 5.13 DEDUCTIONS FOR NON-COMPLIANCE (FINES), of the specifications of the contracting process No. 029158, and on the occasion of the execution of contract No. 29990329557.	913
	July Payments	Process with partial payment in July 2021 that is still in force	(18)
	May Payments	May 2022 payment that is still valid.	(52)
Total EPM			522,393
Aguas de Antofagasta S.A.	Superintendence of Sanitary Services	SISS sanctioning file - 2020	9,375
	Superintendence of Sanitary Services	SISS sanctioning file - 2021	4,680
	Maritime Governorate	12,050/272 - 12,050/201 - 12,050/73 Summary investigation for wastewater spillage on the coastline.	1,385
	Morales and others	7813/21-7 Infraction complaint and demand for compensation for damages due to poor quality of AP service in the Sierra Nevada Building.	1,344
	LASERMED Professional Society	C-3934-2020 Lawsuit for compensation for damages, due to waterlogging in dermatological clinics.	1,329
	Superintendence of Sanitary Services	SISS sanctioning file - 2022	921
	Municipality of Sierra Gorda	C-2883-2020 Lawsuit for compensation for damages, for settlement in the mayor's building.	620
	Diaz with ADASA	C-239-2020 Demanda por indemnización de perjuicios, por escurrimiento de AS.	179
	Constructora e Inmobiliaria CRC Ltda. with Econssa Chile SA	C-4568-2016 Declaratory demand for ownership and withdrawal of infrastructure.	179

	Castillo with ADASA	C-87-2020 Claim for compensation for damages; non-pecuniary damage for damages resulting from flooding.	179
	González/Ayprev SPA and others	C-36-2020; C-423-2019; C-373-2021. Judicial collection for annulment of the dismissal. Layoffs not validated.	90
	Ibarra with Aguas de Antofagasta SA	T-440-2021. Violation of fundamental rights, wrongful dismissal and collection of benefits.	67
	General Directorate of Water	FO-0203-299 Supervision for unauthorized work in the riverbed	26
	Cáceres / Solinoc SPA	O-1112-2021 Indirect dismissal, payment of benefits and nullity of the dismissal.	20
	Schiappacasse/KYF	T-9-2022. Violation of fundamental rights, wrongful dismissal and collection of benefits.	18
Total Aguas de Antofagasta S.A.			20,412
CHEC	Norma Cecilia Osorio Montoya and others	Repair and payment of moral and material damages.	7,704
	Jose Hernando Anturi Noriega and others	Permanent travel expenses - social security contributions.	2,965
	Jose Aníbal Acevedo, Julián Andrés Galvez Henao, Germán Alberto Morales Flórez, Juan Pablo Orozco and others	Reimbursement to the position, reliquidation of social benefits and moratorium sanctions.	1,906
	Leidy Marcela Jiménez Jaramillo	Loss of earnings/material-moral damage.	1,901
	Hernando de Jesus Ocampo Jimenez and others	Reality contract / Pension part fee.	559
	Alba Lucía Saldarriaga Toro and others	Salary and benefit readjustment.	452
	Nestor Hernandez Morales and others	Pension substitution.	352
	Luis Alberto Merchan Gomez and others	Damages.	342
	Luis Carlos Carmona Cardona and others	Pension settlement	299

	G & R Ingeniería S.A.S.	Recognition and payment of the work carried out during the upgrade project	250
	Jairo Antonio Amariles Marulanda	Public excuses and compensation payment.	120
	Carlos Alberto Montoya González and others	Recognition 100% allowance 14.	74
	Reconciliation balance	Outstanding balance to be reconciled, payments in June 2022	(32)
Total CHEC			16,892
CENS	Elsa Reyes De Buitrago and others	Indexation of the first pension allowance, in their condition of pensioners and/or pension substitute to all the claimants and cancellation of interest to the legal maximum contemplated in Law 100 of 1993 in its article 141.	3,918
	Sara Franco Guerrero and others	Material damages/moral damages/damage to life in relation	2,432
	Other labor processes with an amount less than \$150 million	Other labor processes (57) with an amount less than \$150 million.	2,090
	Ermelina Pérez de Rivera and others	That it is declared that CENS has the obligation to continue paying all the contributions to health and to continue paying 12% on the pension allowance; Likewise, reintegrate the contributions not paid from the date of compatibility of the pension, indexing them, plus default interest.	1,891
	Jesus Efrain Ibarra Ochoa and others	That pension compatibility be declared between the retirement pension recognized by CENS and the old-age pension recognized by the ISS pensions today Colpensiones.	1,365
	William Alexis Ramírez	Stop charging for public lighting to the municipality of Cúcuta, reimbursement of balances for public lighting to the municipality, payment of contractual and non-contractual damages. Claim: \$928,023,004.78 Incentive: 15% of the value recovered by the Municipality.	1,263

	Carlos Omar Rincon Carrillo and others	Recognition and payment of transportation assistance discounted by the contractor, expenses assumed for maintenance of work tools, social benefits, vacations and moratorium compensation for the payment of the liquidation at the end of the employment contract, in addition to the costs of the process.	1,106
	Luis Alberto Peña Villamizar	Complaint for compliance with the judgment issued within the ordinary labor process 200-097.	630
	Alexander Pineda Riobo and others	Recognition and payment of severance pay, severance interest, vacations, service premium and moratorium compensation referred to in article 65 of the Substantive Labor Code, in addition to the costs of the process.	580
	Richard Arcenio Rodríguez Camargo and others	That it be declared that the time of service as a SENA apprentice in CENS of the plaintiffs will be taken into account for all purposes with the date on which they began as contract workers for an indefinite term in accordance with the provisions of the collective labor agreement, in addition to declare that the company has failed to fully comply with the postulates provided for in said convention and recognize and pay the plaintiffs all the corresponding labor credits.	395
	José Herlin Velandia Rojas and others	Recognize the conventional benefits of articles 20, 21, 26, 36 in the same way as the workers who entered the company as workers before February 1, 2004, the moratorium compensation of article 99 of Law 50 of 1990, costs, indexing and extra and ultra petita.	390
Total CENS			16,060
Aguas Nacionales	Wilber Leibin Castillo Borja / Matilde Andrade de Palacios and others	Declare the patrimonial responsibility of the company in the face of the death of the actor's wife, presumably caused by a traffic accident in a rainwater collection grid.	2,501

	Jesús Enrique Acevedo Ruiz	Call in guarantee: Contract reality. Payment of salaries and legal and extralegal social benefits and social security, legal compensation and moratoriums, monetary correction, extra and ultra petita sentence and payment of procedural costs.	1,330
	Alberto Guerrero Castro and others	Reliquidation of salaries, benefits and social security and moratorium compensation.	910
	Fray Noe Betancurt Taborda and others	Workers compensation and reinstatement.	258
	Natalia López Montoya	Declare the existence of the employment relationship, payment of wages, social benefits, compensation, moratorium sanction of article 65 CST.	144
Total Aguas Nacionales			5,143
ESSA	Gloria Edilse Gamez and others	Declarar a ESSA administrativamente responsable de la muerte de particulares y condenar al pago de perjuicios morales y materiales.	1,394
	Mary Consuelo Abaunza Salazar and others	Condenar a la Electrificadora de Santander S.A. E.S.P. a responder patrimonialmente por el pago de los perjuicios patrimoniales y extra patrimoniales adeudados por causa de la muerte de trabajadores que pierden la vida en accidente de trabajo.	1,243
	Johana Andrea Granados Olarte and others	Solicitud de pago por daños morales y materiales, lucro cesante/daño emergente.	761
	Gabriel Antonio Villegas Murcia and others	Work accident claim. ESSA SA is jointly and severally sentenced to pay the full and ordinary compensation for damages referred to in article 216 of the CST.	586
	María Yasmína Sanabria Mejía and others	Declare Electrificadora de Santander S.A. administratively and extra-contractually liable. ESP et al, of the damages caused to the plaintiff, due to an indiscriminate felling of trees that produced erosion on his property and invasion of private property.	470
	María Eugenia Cobos Ramírez and others	Demand for disability pension of common origin / conventional retirement / occupational disease.	259

	Laura Constanza Acevedo Pérez and others	Declare termination of the employment contract in violation of due process	78
	Pago vigente al corte de la carga de litigios	Payment made in June 2022 of process No.16014753	(314)
Total ESSA			4,477
AFINIA	SINTRAELECOL Bolívar and others	Nullity of agreements	2,483
	Javier Alfonso Osorio Cuadro and others	refund action.	1,152
	Martha Pareja Medina	Salary leveling.	271
	Javier Correa Cardales and others	Reliquidation of benefits	195
	Carmen Inés Yanes Ortiz	Annulment of affiliation and pension fund transfer.	133
	Sabel Humberto Puerta Padilla and others	disability payment.	109
	José Del Carmen Baza Barrera	Compensation for ATEP.	95
Total AFINIA			4,438
ELEKTRA NORESTE S.A.	Alex Montenegro and others (Urbanización La Toscana)	Civil process - residents La Toscana	1,218
	ASEP	Civil proceedings for lawsuit against ENSA Res.12581	619
	Aristides Contreras and others	Lawsuit against ENSA for solidarity for the payment of acquired rights.	619
Total ELEKTRA NORESTE S.A.			2,456
DELSUR	various clients	Claim for bad rate classification.	339
	SIGET	Reimbursements for compensation of technical indicators.	375
	Municipal Mayor of San Salvador and others	Municipal tax claims for installation of poles.	64
	Iberplastic S.A. de C.V. and others	Claim for damaged devices	36
Total DELSUR			814
EMVARIAS	Pedro Nel Rendon Morales and others	Readjustment of conventional pension/ reliquidation of pension/ readjustment of substitute pension.	194

	Arley Alonso Vélez Toro and others	Labor liability / nullity and restoration of labor law.	93
	Verónica Milena Cardona Acosta and others	reality contract.	82
	Luis Alfonso Castaño Flórez	Pension bonus / pension	7
Total EMVARIAS			376
Aguas de Malambo	Nelson Mercado Luna	Payment of invoice No.0095, by virtue of alleged works carried out for emergency care in Carrera 22 with Calle 22 in the municipality of Malambo.	211
Total Aguas de Malambo			211
HIDROE	TM Consulting Engineering, S.A.	Civil process for damages for lost income.	166
Total HIDROE			166
EDEQ	Clara Inés Arbeláez	Condemn the company to pay the sums of money settled for the following concepts: Reliquidation of the severance payment, interest on severance pay, service premium, payment of compensation and vacation premium, penalty for non-payment of interest on severance pay, readjustment or reliquidation of payment of salaries between January and June 2018, bonus payment for collective subscription of work, moratorium sanction and costs and expenses caused by the process	53
Total EDEQ			53
AGURAB	HLB FAST&ABS Auditores Ltda.	Declare the Regional of the West SAESP responsible for the patrimonial damage caused to the plaintiff by omission in the payment of the services provided until September 2010 and it is ordered to pay default interest.	39
Total AGURAB			39
Total recognized litigation			593,930

Amounts stated in millions of Colombian pesos-

14.1.3 Contingent consideration - on business combination

Corresponds to contingent considerations related to the acquisition of the subsidiaries Espiritu Santo Energy S. de R.L. and Empresas Varias de Medellín S.A. E.S.P. - EMVARIAS. The balance as of June 30, 2022 amounted to \$136,682 and \$13,547, respectively, for a total provision in the Group of \$150,229.

The main assumptions considered in the calculation of the contingent consideration related to the acquisition of Espiritu Santo are: the estimated date of occurrence of the milestones associated with the contingent payment, the associated probability of occurrence and additionally, the discount of the payment flows was considered by applying a discount rate (LIBOR rate) in accordance with the risk of the liability. To date, no future events that could affect the calculation of the provision have been evidenced.

The main assumption used in the future events of the contingent consideration related to the acquisition of EMVARIAS are: ongoing lawsuits against EMVARIAS at the date of the transaction, definition of the year of materialization of each lawsuit, definition of the related amount to each of the disputes, estimate of future contingent outlays related to the estimated lawsuits for each year and discount rate (TES fixed rate) to discount future contingent expense flows. To date, there have been no future events that could affect the calculation of the provision.

14.1.4 Guarantees

Provision balance of \$129,760 for the non-compliance from November 2021 to September 2023, to the Intercolombia transporter for the months after the connection infrastructure of the future Ituango hydroelectric plant, came into operation.

During the year 2022, \$17,661 have been recognized between provision and financial expenses and payments have been made for an amount of \$89,820. The balance of the provision as of June 30, 2022, amounts to \$129,760.

14.1.5 Other miscellaneous provisions

The Group's subsidiaries that contribute to other provisions are:

EPM in Colombia: includes the detail of the following provisions: a) for events focused on the quality of life of employees and their families, such as: employer policy, multiplier points, *Somos* program, technical reserve and provision for high cost and catastrophic illness; b) provisions regarding environmental sanctioning procedures and sanctions imposed by the competent authorities; c) provisions related to the contingency of the Hidroituango project; d) union contribution.

The main assumptions considered for the calculation of each type of provisions are:

Employer policy: Awarded to EPM workers as an extralegal benefit. An aggregate deductible was contracted from July 1, 2020 to June 30, 2022, for \$4,100. The main assumptions considered in the calculation for each type of provision are fixed rate TES discount rate, estimated value to be paid and estimated date of payment. To date, no future events that could affect the calculation of the provision have been evidenced. The balance of the provision as of June 30, 2022 amounts to \$3,890 which includes payments of \$2,289.

Somos Program: works under the point accumulation modality. According to the behavior of the statistics the points are counted with a probability of 80% of redemption. The balance of the provision as of June 30, 2022 amounts to \$101.

Technical reserve: Related to the Medical and Dental Service Unit of EPM, as specified in article 7 of Decree 2702/2014, the purpose of which is to maintain adequate reserves to assure payment of healthcare service benefits to the Social Security Healthcare System. This reserve includes both healthcare services already known by the entity, and those that have occurred but are not yet known, that form part of the mandatory health insurance plan and supplementary plans, as well as paid sick leave for general diseases. The basis for calculating the reserve is that corresponding to all service authorizations issued and which

on the cut-off date have not been redeemed, except those corresponding to authorizations with more than twelve months of issue or those which, at least four months after they have been issued, are known not to have been used. The balance of the provision as of June 30, 2022 amounts to \$27,308.

High cost and catastrophic illness: The basis for calculating this provision is that corresponding to the analysis of the entire population of members and beneficiaries of the Adapted Health Entity (EAS) of EPM, who suffer from any of the authorized pathologies. The balance of the provision as of June 30, 2022 amounts to \$18,448 which includes payments of \$826.

For the other provisions described, the main assumptions considered in the measurement are estimated life expectancy, estimated payment date, estimated payment value, discount rate calculated with reference to market yields of bonds issued by the National Government.

Environmental sanctioning procedures:

As of June 30, 2022, the Group has a balance of \$5,893 for the sanction imposed by the ANLA: a) \$760 Resolution 1964 202, on EPM, for preventing flow from closing the gates at the Porce III power plant; b) Sociedad Hidroeléctrica Ituango S.A. E.S.P. for a value of \$5,133 resolution No. 00826 of April 26, 2022, for the affectation of the assets for the protection of soil, flora and water resources, in the affected areas around the future Ituango hydroelectric power plant.

Other sanctions:

As of June 30, 2022, the Group has a balance of \$172 in EPM, due to a sanction imposed by the Superintendency of Industry and Commerce as a result of the technical audits of the Natural Gas Vehicle service stations, for nonconformities found for supply in chips, in accordance with resolution 40278 issued by the Ministry of Mines and Energy.

Ituango contingency:

- In EPM, provision for \$36,819 for the Contingency of the of the future Ituango hydroelectric plant that caused the flooding of the Cauca River as a result of the clogging that the project had on April 28, 2018. This provision covers the care of those affected in Puerto Valdivia for compensation for emergent damage, loss of earnings, non-pecuniary damage and reparation to community infrastructure. During 2022, the provision was adjusted by \$10,362 between provision and financial expenses, and payments amounting to \$2,585 have been made. As of June 30, 2022, the balance of the provision amounts to \$36,819.
- In EPM, provision for \$777 for the care of the evacuees, the maintenance of the shelters and the payment of economic support, a situation generated by the declaration of the red alert for the evacuation of the populations located downstream of the dam and that It originated from the clogging of the Auxiliary Deviation Gallery - GAD on April 28, 2018, which consequently caused the contingency of the future Ituango hydroelectric plant. During 2022, the provision was adjusted by \$1,225 between provision and financial expenses, and payments amounting to \$1,147 have been made. As of June 30, 2022, the balance of the provision amounts to \$777.

CENS - Norte de Santander - Colombia: includes provision for expected losses on construction contracts. The balance of the provision as of June 30, 2022 amounts to \$23.

ADASA in Chile: includes the provision related to the return of the working capital existing at the end of the concession term of the Sanitary Concession Transfer Agreement, signed between the Company and Econsa Chile S.A. The balance of the provision as of June 30, 2022 amounts to \$30,633.

ENSA in Panama: includes the provision related to compensation to customers for non-compliance with service quality standards, which are regulated by the National Public Services Authority of Panama (ASEP). The balance of the provision as of June 30, 2022 amounts to \$49,588.

TICSA in Mexico: includes provisions related to: contractual obligations, electricity expenses and other expenses related to plant construction projects. The balance of the provision as of June 30, 2022 amounts to \$3,778.

DELSUR in El Salvador: includes provision related to customer claims for improper collections, voltage variations, damage to electrical appliances, among others. The balance of the provision as of June 30, 2022 amounts to \$2,702.

14.1.6 Estimated payments

The estimate of the dates on which the Group may have to disburse payments related to contingent liabilities included in the consolidated statement of financial position at the cut-off date, is the following:

Estimated payments	Decommissioning or environmental restoration	Litigation	Business combination	Warranties	Other provisions	Total
To One year	63,871	201,238	57	84,487	30,722	380,375
To Two-year	52,641	25,409	1,006	45,273	27,072	151,401
To Three years	39,230	9,009	127	0	4,253	52,619
To four or more years	54,946	506,872	149,040	0	9,628	720,486
Total	210,688	742,528	150,230	129,760	71,675	1,304,881

Amounts stated in millions of Colombian pesos

14.2. Insurance technical reserves

Technical reserves associated with insurance contract obligations for material damages, extra-contractual civil liability, fidelity and financial risk, directors and officers, errors and omissions and cybernetic risk programs are described below:

Insurance technical reserves	June 30, 2022	December 31, 2021
Loss reserves payable	130,805	116,235
Reserve for unreported incurred losses	154,874	149,384
Unearned premium reserve	17,324	60,917
Total	303,003	326,536

Amounts stated in millions of Colombian pesos

Movement of Insurance Technical Reserves is as follows:

June 30, 2022	Initial balance	Adjustments in technical reserves	Final balance
Loss reserves payable	116,235	14,570	130,805
Reserve for unreported incurred losses	149,384	5,490	154,874
Unearned premium reserve	60,917	(43,593)	17,324
Total	326,536	(23,533)	303,003

Amounts stated in millions of Colombian pesos

December 31, 2021	Initial balance	Adjustments in technical reserves	Final balance
Reserva de pérdidas por pagar	118,748	(2,513)	116,235
Reserva de pérdidas incurridas no reportadas	71,782	77,602	149,384
Reserva de prima no devengada	50,647	10,270	60,917
Total	241,177	85,359	326,536

Amounts stated in millions of Colombian pesos

14.3. Contingent liabilities and contingent assets

The breakdown of contingent liabilities and contingent assets, which are not recognized in the financial statements, is as follows:

Type of contingency	Contingent liabilities	Contingent assets
Litigation	2,539,906	47,765
Guarantees	314,947	-
Total	2,854,853	47,765

Amounts stated in millions of Colombian pesos

The Group has disputes or proceedings currently pending before courts, administrative bodies and arbitrators.

The main pending lawsuits and judicial and extrajudicial disputes to which the Group is party as of the court date are indicated below:

14.3.1 Contingent liabilities

Regarding the uncertainty of the estimated payment date and the estimated value payable, the same business rules indicated in note 14.1.2 Lawsuits apply to contingent liabilities.

Business	Third	Claim	Value
EPM	Hidroeléctrica Ituango S.A.	Declare that the Contract signed between HIDROITUANGO S.A. E.S.P and EPM ITUANGO S.A. E.S.P., regarding the Pescadero Ituango Hydroelectric Project, called by the parties BOOMT - and the contractual position of the latter was assigned by it to EPM, who acquired all its rights and obligations in the agreed terms and conditions; and, who is obliged to its full and timely compliance. Declare that EPM has breached the BOOMT Contract of March 30, 2011, for not executing, within the contractually agreed term, milestones 8 and 9. For not executing within the agreed term, the construction for the entry into Commercial Operation of Group 1 Of units; and, to the payment of all the costs, "cost overruns", higher costs and expenses of any nature, including the financial ones incurred. Declare that EPM has the obligation to pay the monthly remuneration to which HIDROITUANGO S.A. is entitled. E.S.P-, under the terms of the Contract, whose date of demand for the first payment is the Date of Entry of Commercial Operation of Group I of Units, prior compliance with the provisions of the Contract for the projection and settlement of the Remuneration; likewise, to plead guilty for material damages in the form of lost profits as of the Date of Entry of Commercial Operation of Group I of Units estimated on the date in the amount of \$621,221,000,000, plus the monthly value caused during the process.	601,124
	various administrative	561 Litigations for less than \$2,067 with an average of \$553.	303,957

Business	Third	Claim	Value
	Hidroeléctrica Ituango S.A.	Declare that between HIDROELÉCTRICA ITUANGO SAESP and EPM, there is a Contract for the financing, construction, assembly, development, start-up and operation of the Pescadero Ituango Hydroelectric Project, known as BOOMT -corresponding to the scheme of construction, financing, possession and/or appropriation, operation, maintenance and transfer, in it EPM was obliged to comply with what was agreed in milestones 7 and 9; but he did not comply within the established term or has partially breached and/or has executed late or defectively, for which he is obliged to pay US\$450,000,000.	284,543
	ISAGEN S.A. E.S.P.	Condemn EPM to compensate ISAGEN for the damages it suffered as a result of the fire and the consequent unavailability of the Guatapé Power Plant.	270,056
	Barrio Villa Esperanza	Non-pecuniary damage in proportion of 100 SMLMV for each of the members of the group, that is, for one thousand two hundred ninety-six (1296) people, which in total is equivalent to One hundred thirteen thousand seven hundred sixty-three million one hundred thirty-nine thousand two hundred pesos (\$113,763,139,200). Material damage as consequential damage for the destruction of each of the homes, calculated at an individual value per home of five million pesos (\$5,000,000), which in total indicates 377, for a total of one thousand eight hundred and eighty-five million pesos (\$1,885,000,000).	98,746
	Consortio CCC Ituango	Declare that the Claimants built the GAD in accordance with the detailed plans and designs and the Technical Construction Specifications, and to the satisfaction of EPM, that the contingency that occurred in the Project as of April 28, 2018 is not attributable to a breach of contract, or in any other way to the Claimants and that they are not responsible for the contingency that occurred in the Project or for the detailed plans and designs required, nor for the operation of the works delivered to EPM. It requests that EPM be sentenced to pay the Consortium 70,000,000,000.	73,124
	Aura De Jesús Salazar Mazo	Collective right of approximately 113 people who each claim \$1,133,400 for Consolidated loss of earnings and \$78,753,854 for future loss of earnings, for destroying, interrupting, and cutting off the ancient horseshoe paths that lead from the Alto Chiri village of the municipality of Briceño to the corregimiento Toledo Valley.	34,744
	Guzmán Bayona e Hijos S EN C	Declare the Mining-Energy Planning Unit (UPME) and the Empresas Públicas de Medellín E.S.P. extracontractually, patrimonially, and jointly and severally liable for the de facto route in which they incurred when awarding and installing electrical wiring towers on a mining concession area without previously coordinate and without mediating administrative act or judicial resolution for the affectation of the acquired rights.	21,553
	Obras Civiles e Inmobiliarias S.A. - Oceisa	That it be declared that EPM's breach of the main obligation to deliver studies and designs prevented the execution of the contract by OCEISA and that it is not contractually responsible for those portions of the work that could not be executed by third parties due to events beyond its control. the parties that prevented the normal execution of the contract.	14,483
	Various labor	194 processes under \$483 with an average of \$59.	11,773

Business	Third	Claim	Value
	Dayron Alberto Mejía Zapata	Material Damages: Loss of Profits: calculated at \$569,000,923, an amount that must be updated in accordance with what has been proven; Moral damage: estimated at 100 smmlv .; Damage to health: estimated at 100 smmlv .; And, Damages to Constitutional Assets: estimated at 100 smmlv ., all of the above for each of the plaintiffs, or failing that, the maximum granted by the jurisprudence for similar cases, for a total to date of 4,500 smmlv.	10,597
	Unión Temporal Nueva Esperanza	Declare that EPM breached and unbalanced the contract CT-2013-000641 whose purpose was the execution of the construction and electromechanical assembly works of the 230KV transmission lines Guavio - Nueva Esperanza and associated reconfigurations paradise - Nueva Esperanza - circus and paradise-New hope - Saint Matthew.	9,770
	Martha Cecilia Arango Usme	That it be declared that EPM occupied the property or plot of land located in the urban area of Medellín called ASOMADERA owned by the plaintiff without having exhausted any legal process or mechanism against my client; that is, by means of a de facto route, to install in this abusive way some electrical energy towers and electrical conduction lines, entailing irreversible damages and affectations that must be repaired.	7,281
	VELPA Soluciones Integrales S.A.	EPM is ordered to pay the amount of damages suffered by VELPA Soluciones for having rejected its proposal within the contracting process no. 2009-0927 and having been awarded to the firms ELECTROLUMEN Ltda. and MELEC SA, as well as the amount of the sums that VELPA SOLUCIONES INTEGRALES SA will no longer receive, due to the impossibility of contracting with the State for a period of 5 years, as a result of the decision adopted by EPM.	6,978
	Darío De Jesús Pérez Piedrahíta	That the defendant be declared responsible for the violation of the fundamental and collective rights to life, health, family privacy, the enjoyment of a healthy environment, the existence of ecological balance and the rational management and use of natural resources, which led to the unlawful damage caused to the plaintiffs / by the imposition of easements in compliance with a power generation plan that has produced significant damage to the actors, both material and moral.	6,843
	INMEL Ingeniería S.A.S.	Condemn EPM to repair the BGA Line Consortium for the damages suffered, in proportion to its participation in the contracting consortium (80%), after the presentation of the offer, execution, execution and improvement of the contract CT 2016 001695, where there were unforeseen situations and circumstances not attributable to the contractor that substantially varied the defined execution conditions and made compliance more onerous for the contractor and that the contracting party failed to comply with insofar as it refused to restore the financial balance of the contract.	6,511
	Radian Colombia S.A.S.	That it be declared that between EPM and Radian Colombia SAS the work document No. CT-2015-002500-A1 existed and was perfected, the purpose of which was: "Construction, replacement and maintenance of networks, connections and accessory works of the infrastructure of the EPM aqueduct networks". That EPM failed to comply with the work act, specifically clause 1.4, PC-2015-003025, and its obligation to pay the additional administrative and locative resources required of Radian Colombia SAS for the care of the northern zone that was assigned after the improvement of the work certificate.	6,292

Business	Third	Claim	Value
	VELPA Soluciones Integrales S.A.	EPM is ordered to pay the amount of damages suffered by VELPA Soluciones for having rejected its proposal within the contracting process no. 2009-0927 and having been awarded to the firms ELECTROLUMEN Ltda. and MELEC SA, as well as the amount of the sums that VELPA SOLUCIONES INTEGRALES SA will no longer receive, due to the impossibility of contracting with the State for a period of 5 years, as a result of the decision adopted by EPM.	6,212
	Mateo Aristizábal Tuberqui	That EPM is administratively responsible for the entire material and immaterial damages caused to the plaintiffs OSCAR AUGUSTO ARISTIZABAL VILLEGAS, ILDA MARÍA TUBERQUIA SEPÚLVEDA, MATEO ARISTIZABAL TUBERQUIA, MARISOL ARISTIZABAL, for the damage that occurred during the months of November and December of the year 2009 and which derives from the operation of the Guatapé hydroelectric plant, which in turn uses the Peñol-Guatapé reservoir.	6,007
	Martha Lucelly Arboleda Betancur	That the damages that have been caused by the death of Mr. Ramiro de Jesús Arboleda Monsalve and the injuries to Mrs. Martha Lucelly Arboleda Betancur be recognized and cancelled, in consideration of the quality in which each of the plaintiffs acts, specifying the same in moral damages, damage to health, psychological damage, for the affectation of conventional and constitutionally protected assets and material damages in the modality of loss of profits and consequential damages.	5,635
	VELPA Soluciones Integrales S.A.	EPM is ordered to pay the amount of damages suffered by VELPA Soluciones for having rejected its proposal within the contracting process no. 2009-0927 and having been awarded to the firms ELECTROLUMEN Ltda. and MELEC SA, as well as the amount of the sums that VELPA SOLUCIONES INTEGRALES SA will no longer receive, due to the impossibility of contracting with the State for a period of 5 years, as a result of the decision adopted by EPM.	4,954
	AXEDE S.A.	Loss of profits for having affected their right to free competition, given the actions and omissions carried out by Empresas Públicas de Medellín EPM and the company MVM Ingeniería de Software.	4,530
	International Bussines Group S.A.S.	The plaintiff requests the declaration of responsibility of those summoned for the damages suffered by the narrated facts and the sentence to pay the material damages, in its meaning of: consequential damages, consolidated loss of profits and future loss of profits.	4,244
	Inversiones Gallego Tobón S.A.S.	Material damages derived from: construction of two synthetic fields, \$408,000.00; Clearing of the courts, \$30,000,000; installation of the gym \$400,000,000, rental fee for 48 months, \$336,000,000; labor expenses \$700,000,000; advertising and marketing expenses, \$400,000,000; paid utilities, \$210,000,000; stationery and toiletries, \$400,000,000; purchase gym equipment, \$107,000,000; future loss of earnings, \$1,416,371,947, moral damages, 500 SMLMV, physiological damage 500 SMLMV, loss of opportunity, for the 5 natural persons, 500 SMLMV.	3,830
	OPTIMA S.A.	That CORANTIOQUIA AND EPM are jointly and severally and administratively responsible for all the damages, patrimonial and non-patrimonial, caused to OPTIMA SA Construction and Housing and Promotora ESCODIA SA, as a consequence of the breach of the duty of care, prevention, protection, maintenance, recovery and other actions, which guaranteed the balance and sustainable development of the environment in the Cuenca de las Brujas, Loma de las Brujas and Cuenca del Ayurá in the Municipality of Envigado.	3,569

Business	Third	Claim	Value
	Zandor Capital S.A. Colombia	Requests the annulment of administrative acts No. 0156SE-20170130033319 of March 14, 2017, 015ER-20170130045192 of April 8, 2017 and SSPD-20178300036125 of June 20, 2017 and as restoration of the right an initial claim of five thousand (5,000) million pesos.	3,530
	Humberto De Jesús Jiménez Zapata	That the process be brought forward as a group action in accordance with Law 472 of 2008, against the future Ituango hydroelectric plant and EPM Ituango SAESP, so that the living conditions of the plaintiffs, who were stable, are respected, and the values that are relative to each one of the families and people registered, declaring that the future Ituango hydroelectric power plant did not duly pay the values and compensation to each one of the families and people who were registered, in accordance with the manual of unit values.	3,414
	Diversión Center S.A.	Declare that EPM is administratively responsible for the material damages and loss of profits caused to the company Diversion Center SA, due to acts and omissions, that is, failure in the service, by having ordered in an arbitrary, unilateral and abusive manner, the disconnection of the service. public power supply that supplied the ice rink called Pard on Ice, owned by the plaintiff company Diversion Center SA, as of 07/23/2009 at 11:50 am, thus preventing it from carrying out all the activities that up to that time constituted its corporate purpose.	3,273
	Albeiro De Jesús Valencia Pérez	The plaintiff requests the payment of social benefits and the moratorium sanction, from July 9, 2010, until the total amount owed by all the plaintiffs is paid, in order to obtain payment of the sentence issued by the Eighth Court (08) Labor for Decongestion of the Medellín Circuit in the labor lawsuit filed 05001-31-05-005-2011-0135-00, in which EPM was not a party to the process.	3,258
	Depósito de Buses Coonatra Copa S.A.S.	Lost profit. Estimating from the entry into operation of the logistics center (January 1, 2019), until September 30, 2019, at an estimated \$280,740,048 per month. Emerging damage, for payment of salaries and social benefits of the personnel who have provided permanent custody services of the property and its maintenance, from December 2018, until September 30, 2020, provided that, as holder of the real right domain, in any case, is responsible for the conservation and custody of the property.	3,253
	SMARTGROWTH S.A.S	Declare that EPM is responsible for the unlawful damage and the material damage caused to the plaintiffs by the actions and omissions in the constitution of the non-formalized electrical easement on the rural property called La Cascajera, of the Municipality of Madrid (Cundinamarca) and the damages materials caused to the plaintiffs by the affectation to the developed mining economic activity. That EPM be ordered to remove the electrical power wiring that runs through the property and to repair the damage caused for \$1,477,586,746.	3,246
	INCIVILES S.A.	The nullity of resolutions 0041 of January 21, 2005 and 00283 of April 21, 2005 of EPM is declared, where the risk of breach of contract No. 020113590 between EPM and INCIVILES was declared.	3,074
	Hilos Hebratex S.A.S	Claim for the use or benefit for the five months of the year 2012, \$474,987,000; for the twelve months of 2013, \$1,271,857,300; for the six months of the year 2014, \$1,170,634,000; For the paralysis during the 25 days it took to repair the engines and the repair and delivery of the machines, \$82,125,000; for the repair of the machines, \$2,400,000; payroll payment during the 25 days of paralysis of the company, \$4,172,646; production materials that	3,043

Business	Third	Claim	Value
		were damaged, \$2,312,000; rental payment during the twenty-five days of business paralysis, \$2,348,000.	
	María Isabel Lora López	That EPM be declared administratively responsible for all the patrimonial and non-patrimonial damages caused to the plaintiffs due to the death of the minor named Mónica Andrea Lora López and the injuries suffered and continues to be suffered by María Isabel Lora López; for the events that occurred on 02/02/2000 in the Causes de Oriente neighborhood of the municipality of Medellín.	2,910
	Gustavo Vélez Correa	That it be declared that EPM is administratively responsible for the economic damages caused to the plaintiff in the fact that the plaintiff is the holder of a mining concession contract over the area that EPM required for the imposition of easement and expropriation, related to the Valle de San Nicolás, in the jurisdiction of the municipality of El Retiro.	2,652
	Luis Fernando Uribe Benjumea	That EPM be declared administratively responsible, for the damages caused to the plaintiff as a consequence of the omission in the full payment of the rock infrastructure, dynamite and labor in the vein in the village of La Bramadora in the municipality of Guadalupe. The defendant is ordered to recognize and pay for consequential damage, the sum of \$3,000,000 for each one of the 600 meters drilled inside the sinkholes.	2,627
	Carlos Augusto Jiménez Vargas	That it be declared that the defendants are jointly and severally liable for all the damages suffered by the plaintiffs due to the sewerage works of Centro Parrilla.	2,624
	Oscar Jaime Restrepo Molina	Due to frustrated profits, due to the decrease in the contracts that it could have had with EPM and its inability to contract with it, as a result of the presentation of the complaint that was formulated with the company, the suspension of the contracts that were they were running.	2,513
	José Duván Muñoz Echeverri	Declare EPM contractually liable for consequential damages and lost profits.	2,437
	Germán Alcides Blanco Álvarez	It requests the recognition of 100 SMLMV on the occasion of the diagnosed and firm incapacity for work, of 17.79%, causing a decrease in his work and physical activity, a detriment to the assets that will enter Mr. Germán Blanco Álvarez due to the accident of 04/29/ 2011, where damages were caused to the plaintiffs.	2,395
	Ingeniería Total Servicios Públicos S.A. E.S.P.	That it be declared that EPM failed to comply with Contract CT-2010-0499, whose purpose was the "Construction and replacement of water and sewage networks in the Moravia neighborhood of the municipality of Medellín and paving of the roads affected by these works...". That, as a consequence of said breach, the economic balance of the Contract was broken and he is responsible for reestablishing said balance.	2,363
	Darío Sepúlveda Hernández	The convener requests that the damages generated by the construction of the PH Porce III be covered, due to the abandonment he had to make of his ranch and his activity as a barequero at the height of the Las Brisas and Remolino sites, due to the breach of the agreements those who arrived with EPM.	2,309

Business	Third	Claim	Value
	Horacio De Jesús Gómez Ramírez	Declare EPM administratively, civilly and patrimonially responsible for including Messrs.: Horacio de Jesús and Miguel de Jesús Gómez Ramírez; María Carolina Sánchez de Gómez and Imelda Rodríguez Henao; as people affected by the Ituango Hydroelectric Project; as jet miners since 1994 and therefore, to cancel the indemnities to which they are entitled, for the payment of compensation for loss of economic activity and compensate their children, as jet miners for 27 years and to pay for their improvements, crops, possession, road construction and maintenance; legal premiums, relocation, consequential damages, loss of earnings and moral damages from May 26, 2018	2,299
	Consorcio Redes Cuencas	Declare that EPM was unjustly or illicitly enriched with the execution of contract CT-2014-000377-A1, not perfected, reason for which it must compensate the alleged impoverishment suffered by the Redes Cuencas Consortium.	2,171
	María Consuelo Giraldo González	Declare guilty of the accident of Mr. GONZALO EMILIO PÉREZ MONTOYA and consequently the following sentence: 1,000 SMLMV for moral damage to the permanent partner MARIA CONSUELO GIRALDO GONZÁLEZ 500 SMLMV for moral damage to the minor son RONALD DAVID HERRERA GIRALDO; 150 SMLMV for damage to the life of the relationship for the permanent partner MARIA CONSUELO GIRALDO GONZÁLEZ 75 SMLMV for damage to the life of the relationship for the minor son RONALD DAVID HERRERA GIRALDO and condemn the sum of 380,000,000 for material damages in the form of lost profit.	2,147
	Eurocerámica S.A.	It is intended that EPM recognize and pay the sum of three billion one hundred three million five hundred seventy-eight thousand nine hundred three M/L pesos (\$3,103,578,903), allegedly misinvoiced by EPM.	2,119
	Rafael Segundo Herrera Ruiz	It is declared that EPM and others are jointly and severally and administratively responsible for all the patrimonial and non-patrimonial damages and losses caused to the actors, due to the overflow of the Cauca River that originated in the future Ituango hydroelectric plant .	2,087
	Luis Guillermo De Bedout Piedrahita	That it be declared that the real estate lot No. 2, real estate registration No. 01N-445794, belongs to the full and absolute domain of the plaintiffs, and that, by virtue of the foregoing, EPM be ordered to return that real estate to them; that EPM be sentenced to pay the civil or natural fruits obtained from the moment the possession begins, until the moment the property is handed over.	2,087
	Alberto Arroyo Montiel	Declare HIDROELECTRICA ITUANGO administratively responsible for EPM, IDEA, the Mayor's Office of Medellín and the Department of Antioquia, for the recognition of the damages caused as a consequence of the unlawful damage caused to the defendants, for what they did not receive due to the displacement due to the occasioned emergency, unlawful damage due to the exceptional risk due to the impossibility of exercising the economic activity from which the plaintiffs' livelihood derived, which is calculated for 27 months, is settled with 2 SMLV for 12 months; With respect to all the emotional affectations of the victims, the value of 100 SMLV is requested for each of them for the year 2020; the calculated estimate is (\$87,780,300) per person, for a total of (\$2,896,749,900). There are 33 plaintiffs.	2,031
	Javier David Cortes Vanegas	For past due and future loss of profits and consolidated emerging damage, and for EPM to assume commitments with the community to adopt the necessary measures to improve safety conditions and selection of its contractors.	2,006

Business	Third	Claim	Value
	Vidal Antonio Banquez Polo	The defendant entities are declared jointly and severally and administratively responsible for all the patrimonial and non-patrimonial damages caused to the plaintiffs, due to the overflow of the Cauca River that originated in the future Ituango hydroelectric plant .	1,989
	Dennis Esther Sehuanes Angulo	Declare that the municipality of Medellín, the Government of Antioquia, Empresas Públicas de Medellín, the municipality of Ituango and the municipality of Tarazá are administratively responsible for the unlawful damages caused to the plaintiffs, on the occasion of the immediate evacuation of their properties, leaving also its commercial activities due to the overflow of the cauca river that has brought a great alteration to the constitutional and conventional rights of the plaintiffs.	1,988
	Edwin David Yepes García	EPM and others are declared jointly and severally and administratively responsible for all the patrimonial and non-patrimonial damages and losses caused to the actors due to the overflow of the Cauca River that originated in the future Ituango hydroelectric plant	1,983
	Ruby Susana Arrieta	The entities are declared jointly and severally and administratively responsible for all the patrimonial and non-patrimonial damages and losses caused to the actors, due to the overflow of the Cauca River that originated in the future Ituango hydroelectric plant .	1,983
	Wilfran Enrique González Castro	The entities are declared jointly and severally and administratively responsible for all the patrimonial and non-patrimonial damages and losses caused to the actors, due to the overflow of the Cauca River that originated in the future Ituango hydroelectric plant.	1,970
	Sirle Johana Villareal Henriquez	The defendants are declared jointly and severally and administratively responsible for all the patrimonial and non-patrimonial damages caused to the actors. Moral damages: \$87,780,300, for each of the plaintiffs. Lost earnings: 12,844,891.299 each. Future loss of earnings: If it is demonstrated or presented that the red alert was extended and/or renewed, the minimum wages that the plaintiffs stop earning from the date of the new events until the end of the alerts are recognized. Damage to constitutional and conventional assets: 100 SMLV for each of the plaintiffs. Subsidiarily, a study kit and tools for recreation and sports for a value of at least \$5,000,000 for each of the plaintiffs. The costs and legal agencies are ordered.	1,957
	Moraine Olave De Larios	Relatives of a former Integral worker who died in the future Ituango hydroelectric power plant , demand full compensation for damages, for moral damages caused. Solidarity.	1,500
	Rosa Disney Quintero Flórez	The families of deceased former employees of the contractor Consorcio Redes de Iguaná sue, made up of the companies Sanear SA and Paecia SAS Likewise, Seguros del Estado SA, Sociedad Estudios Técnico SAS and Seguros Generales Suramericana SA were sued.	1,178
	Rubén Darío Escobar Villa	It is declared that within the labor relationship the plaintiff executed working hours in the availability modality, without these times having been paid.	1,176
	Sebastián Garzón López	Request reimbursement from EPM due to health status and employer fault for work accident	983
	Juliana Urrea Giraldo	It is intended to declare the employer's fault of the MISPE Consortium and jointly and severally to EPM, for the payment of patrimonial and non-patrimonial damages	860

Business	Third	Claim	Value
	Glenis Margoth Martinez Paternina	The plaintiff requests a survivor's pension of professional origin, together with default interest. Definitive social benefits. Contributions for comprehensive social security. Compensation moratorium of art. 65 of the CST. Compensation for full fault of damages of art. 216 of the CST, due to employer fault; non-pecuniary damages for non-pecuniary damage, (in the amount of 100 SMLV for each child) and physiological damages (in the amount of 100 SMLV for each child). Costs and expenses of the process; all of the above, due to a work-related accident and the death of your spouse.	629
	Efrain Villa Escobar	Salary leveling. Former EPM employee states that during the period from January 1, 2007 to August 31, 2014, he performed the functions of Professional B, when he was paid as Professional A, and for the period from September 1, 2014 to March 31, 2017, he performed the functions of a Professional C and was paid as a Professional B and for this reason he is entitled to said salary recognition.	611
	Ledy Xiomara Patiño Bedoya	Spouse of ROR Engineering worker requests compensation for work accident of partner who died.	577
	Luis Eduardo Henao Ospina	Former contractor worker Radian Colombia requests payment of social benefits and compensation for unfair dismissal.	526
	Jorge Alberto López Guzmán	That it be declared that the functions that the plaintiff carried out in EPM are typical of another position, such as operation and maintenance technologist and services in category and salary, consequently sentenced to reassess and/or readjust to the act the salaries, social benefits, legal and extralegal, on remuneration for night work, overtime, Sundays and holidays, and the IBC for pensions destined for Colpensiones.	508
	Bianey Bravo Valencia	Reimbursement, salary payments, benefits, moratorium compensation.	490
	Jorge Armando Reyes Murillo	Plaintiff requests recognition and payment of compensation for a work accident as a worker of the CCC Ituango Consortium - Solidaridad	423
	Reyzon Paz Manquillo	That the joint and several liability between the consortium members of the CCC Ituango Consortium be declared against the payment of full compensation for damages due to an accident at work that occurred on March 23, 2019; declare the existence of an employment contract between my client, as a worker, and the CCC Ituango Consortium from March 28, 2016 to the present; and, jointly and severally, to EPM, to Hidroeléctrica Ituango S.A. and to La Nación, Ministry of Mines and Energy, as beneficiaries and/or owners of the Ituango Hydroelectric Project works, for not having the necessary preventive, corrective and safety measures to avoid work accidents and occupational diseases	395
	José Antonio Duque Gutiérrez	EPM worker requests salary equalization to the position of professional C Environmental	378
	Dario Miguel Ballestas Montalvo	It is declared that the illness suffered is of professional origin, and that it is the fault of the employers, Electro Montajes S.A.S. and R.O.R. Ingeniería S.A.S., and that EPM is joint and several, and that consequently compensation for damages be recognized.	375
	Yaneth Mesa Morales	That the recognition and payment of the indexation be ordered for the money recognized by sentence; the indexation must be recognized until the effective moment of the payment of the judicial sentence as title consigned by EPM at the court's orders, the indexation is canceled on the sums recognized in this sentence until the effective moment of the payment.	374

Business	Third	Claim	Value
	Ciudadela Comercial Unicentro Medellín PH	Decree the nullity of the administrative act issued by EPM with filing 20190130037817 of 2019-02-27. Order the restoration of the right to the plaintiff through the cessation of the collection of the electric energy tax contemplated by Law 142 of 1994, Law 143 of 1994 and Law 223 of 1995; and, make the return of what was paid for said concept from January 1, 2017 and until the date of judicial notification that ends the process.	266
Total EPM			1,896,343
Aguas Nacionales	Consortio CICE	Acknowledgment of cost overruns related to damages, due to longer stays on site due to the presence of unpredictable physical conditions, claims for higher socio-environmental and financial costs.	483,545
	Dayron Alberto Mejía Zapata and others	Acknowledgment of material and moral damages, compensation.	11,832
	Consortio Buenos Aires and others	Declare breach of contract(s) by Aguas Regionales EPM SAESP and liability for damages suffered by the plaintiffs, ordering them to pay consequential damages, lost profits and damages caused by non-payment of the aforementioned sum of money.	3,800
	Darly Bibiany Cabezas	Compensation for damages due to full fault of the employer in a fatal accident.	300
	José Ariel Palacio Duque	Solidarity, settlement of salaries, benefits and social security, moratorium compensation.	154
Total Aguas Nacionales			499,631
ESSA	Tomon Ltda. and others	Declare the existence of a strategic alliance contract between ESSA and the Temporary Union of San Gil Iluminado.	14,495
	Agustin Rangel Bermudez and others	Processes for amounts less than 500,000,000.	10,710
	Gerson Enmanuel Duarte Pabón and others	Material and moral damages caused by service failure / loss of profit, consequential damage.	9,229
	Edgar Darío Gelvez López and others	Declare the existence of an employment contract with the company Electrificadora de Santander SAESP - ESSA and its responsibility for an accident at work and full and ordinary compensation for damages contemplated in Art. 216 of the CST.	1,767
	Promotora Agrotropical Colombiana SAS	Declare breach of commercial offer No. ON-013-2008, ordering ESSA to pay damages.	1,270
	José De La Cruz Carreño Acevedo	Declare the permanent occupation of the private property by Electrificadora de Santander SAESP, on 10 urban lots owned by Mr. José de la Cruz Carreño Acevedo since mid-September 2016.	899
	Sindicato de Trabajadores de la Electricidad de Colombia, SINTRAELECOL	Recognize and comply at present and in the future with the agreements set forth in the collective labor agreement signed between Sintraelec Sectional Bucaramanga and Electrificadora de Santander SAESP signed on June 9, 2003, but valid for four years from November 1 from 2003.	541
	Briceida Oviedo De Rodríguez	Declare contractual civil liability to the ESSA company, for breach of the obligations arising from the contractual relationship for the preparation of material work and supply of electricity with Mrs. Briceida Oviedo de Rodríguez.	526
Total ESSA			39,437
CHEC	María Marleny Montoya de García and others	Direct compensation for patrimonial/material and moral damages.	18,092
	Luis Eduardo Jaramillo Morales and others	conventional retirement	14,496

Business	Third	Claim	Value
	Positiva Compañía de Seguros S.A.	Return of mathematical capital reserve	1,214
	Juan Camilo Arroyave Giraldo and others	Damages	1,138
	Mario Romero Londoño	Work accident employer's fault	736
	Luis Gabriel Tirado Ortiz and others	Settlement payment and social benefits / Recognition 100% allowance 14	83
Total CHEC			35,759
EMVARIAS	JAC La Cejita and others	Declarative.	10,957
	William Alberto Giraldo Ocampo and others	reality contract	6,627
	Gabriel Hernán Rúa and others	direct repair	4,234
	Sorleny Correa Montiel and others	Loss of profit.	3,833
	Ligia de Jesús Usuga de Giraldo	Extra-contractual civil liability	1,460
	Jesús Gregorio Valencia Valencia	Change of modality from public worker to official worker.	1,028
	Liz Norma Bedoya Molina and others	Salary leveling request	655
	Aleyda Patricia Chaverra Sierra and others	Failure in the service - repair of the damage caused	629
	Patricia Amparo Pajón López and others	Nullity and restoration of labor law.	133
	John Jairo Mesa Isaza and others	Employer fault.	217
	Luz Marina Molina Pulgarín and others	Conventional retirement pension / Pension substitution / Penalty pension.	130
	Fabiola Londoño Higueta and others	Labor responsibility for solidarity with Comultrevv.	80
	Gloria Luz Ospina Gutiérrez	Call for invalidity guarantee and reestablishment of the right.	37
Total EMVARIAS			30,020
CENS	Mariana Bautista Ortiz and others	Moral damages, material damages, lost profits.	11,929
	Nubia Boada Dueñas and others	Continuity in the payment of 12% on the pension allowance, reintegrate the discounted contributions from the moment the pension is shared, duly indexed and payment of default interest of art.141 of Law 100 of 1990, plus costs of the process.	2,508
	Orlando Emiro Contreras Velasco	Declare the right to readjust the pension, taking into account the parameters indicated in article 1 of Law 71 of 1988, ordering CENS to pay retroactively the sums not paid and that are settled when applying the highest increase. That it be sentenced to recognize and pay the interest for late payment referred to in article 141 of Law 100 of 1993.	2,284
	Paht Construcciones S.A.S.	Order the liquidation of Contract CT-2015-000070, where CENS SA ESP, must readjust the contractual equity in favor of Paht Construcciones SAS, with the application of the theory of unpredictability, as well as the sums for supplementary payment of the act No 6 for works executed, recognized and not paid.	1,410

Business	Third	Claim	Value
	Other administrative and labor processes	Other administrative (8) and labor (14) processes, with an amount less than \$250 million.	1,165
	Carlos Augusto Rangel Alvarez and others	Recognition of conventional benefits / compensation payment for unfair dismissal.	716
	Freddy David Rojas Suárez	Condemn CENS, Colombia Telecomunicaciones and TELMEX Colombia, jointly and severally, for injuries caused to the personal integrity of the plaintiff in events that occurred on October 20, 2020.	333
	Cable Guajira Ltda. and others	Declare CENS SA EPS and/or UNE EPM Telecomunicaciones SA, responsible for the contractual breach by not applying the rates and the formula for use, access and payment of the shared infrastructure provided for in CRC resolution No. 5283 of 2017 and incorporating them into the contracts. of infrastructure lease signed with the plaintiff companies Cable Guajira Ltda , Cable Éxito SAS and Cable Digital de Colombia SAS.	296
	Nury Leticia Rodríguez Benítez	Declare the non-existence of the residential sewerage easement in charge of the alleged servient estates, in favor of the alleged dominant estate, called Palujan #1.	288
	SYM Ingeniería Ltda.	Declare CENS extracontractually and administratively liable for declaring the inability of the plaintiffs to contract with the State. That economic damages be recognized for loss of opportunity.	260
	Agencia Nacional de Infraestructura - ANI	Decree the expropriation of the property with real estate registration folio No.260-330627 of the Office of Public Instruments of Cúcuta (N.S.).	52
	Condominio Centro Comercial La Estrella P.H.	Declaration of the non-collection of the energy tax claimant and therefore, nullity of resolutions No. 20191030011621 and 20191030015458, ordering the cessation of collection of the tax and the return of the amounts paid.	23
Total CENS			21,264
EDEQ	Maria Amparo Fernández Gil and others	Direct reparation for death of relatives of the plaintiffs.	5,064
	Danielly Arcila de Gil and others	Declare the defendants administratively, non-contractually, jointly and financially liable for the injuries suffered by the plaintiffs in different events.	3,541
	Campo Elías Buriticá Herrera	Declare the employer's fault in the work accident suffered, having to pay the affected party and his family, material damages (future and consolidated loss of earnings) and immaterial damages (moral damages and damage to health).	425
	Juan de Dios Botero	Request for restitution of the part of the " Vista Hermosa" farm that was occupied by electrical networks.	12
Total EDEQ			9,042
AGURAB	María Inés Osorio Montoya	Condemn the municipality of Apartadó and Aguas Regionales EPM, to pay material damages (current and future), moral and damage to health, on the occasion of the death of the young Cesar Augusto Jiménez Osorio, determined by the injuries suffered in the events that occurred on June 1, 2016 in the city of Apartadó.	2,749
	Elsa Rubiela Henao Pérez	Condemn the municipality of Apartadó and Aguas Regionales EPM to pay the material and immaterial damages caused by the failure in the service derived from the paving work on Calle 104, 106 and 107 in the Laureles neighborhood.	563
	various administrative	Various administrative of minor amount	128
Total Aguas Regionales			3,440

Business	Third	Claim	Value
Aguas de Antofagasta	Soto con ADASA	C-4372-2019 Demand compensation for damages for non-contractual liability.	891
	Galarce / Aguas de Antofagasta S.A. and others	2105-2021 Compensation for damages.	800
	Contreras / Aguas de Antofagasta S.A. And others	C-4468-2020 Compensation for damages due to flooding of property.	506
	Maestranza y Servicios del Norte S.P.A./ CONCORT y ADASA	2049-2021 Compensation for damages due to breach of contract.	314
	Compañía de Seguros Generales Continental / Aguas de Antofagasta S.A.	C-422-2021 Lawsuit for compensation for damages caused on the Loa routes, which ends with a fatal accident.	269
	Límari / Ezentis Chile S.A. and others	Unjustified dismissal, collection of social benefits (ADASA's responsibility is pursued in a subcontracting regime).	253
	Arzobispado de Antofagasta	Lawsuit for waterlogging of AS in chapel, for two events of AS.	135
Total Aguas de Antofagasta			3,168
ELEKTRA Noreste S.A.	Inversiones Chugani and others	Civil lawsuit for damages from contract cancellations.	1,548
	Osman Moreno and others	Labor demand.	76
Total ELEKTRA Noreste S.A.			1,624
Aguas de Malambo	Fabián Bacca Jiménez	Recognition of employment relationship acquired in the years 2015 and 2016, and consequently, the payment of vacations, bonuses, severance pay, bonus for signing the convention and compensation for dismissal without just cause.	22
	Emer Enrique Conrado Anguila and others	Declare responsibility for material damages, to health, to other assets and/or rights conventionally and constitutionally protected and in general of any other type that is proven, caused as a result of the failure to provide the service.	13
	Undetermined	Process for fraudulent connection 2021	8
Total Aguas de Malambo			43
EPM Inversiones	DIAN - Directorate of National Taxes and Customs	Declare the nullity of the administrative acts: Resolution No.11241202000026 of 2020 and Resolution No.900006 of 2021, issued by the DIAN. Consequently, declare the firmness of the income and complementary tax return for the taxable year 2013, filed in 2014.	135
Total EPM Inversiones			135
Total Contingent liabilities			2,539,906

Amounts stated in millions of Colombian pesos

Regarding the uncertainty of the estimated payment date and the estimated value payable, the same business rules indicated in note 14.1.2 Lawsuits apply to contingent liabilities.

In EPM Group also has as contingent liabilities, Environmental Penalty Procedures, with the following information:

Third	Claim	Value
Área Metropolitana del Valle de Aburrá	Discharge of wastewater from the San Fernando WWTP not complying with the removal level of at least 80% for the parameters BOD5_Biochemical Oxygen Demand_, TSS_Total Suspended Solids_, fats and oils established in article 72, new user, of Decree 1594 of 1984. _ Metropolitan Resolution No. S.A. 000415 of April 28, 2014. Closing argument was presented.	It is not possible to know the sanction to be imposed.
Autoridad Nacional de Licencias Ambientales "ANLA"	Construction of a mini-power plant without authorization and use of the ecological flow to generate energy without being authorized in an environmental license (Porce III hydroelectric power plant)_Auto 4335 of December 17, 2013.	It is not possible to know the sanction to be imposed.
Autoridad Nacional de Licencias Ambientales "ANLA"	Termosierra 1. For carrying out the sampling for air quality reported in ICA 13, 14 and 15, without the periodicity established by the Industrial Air Quality Surveillance System, authorized in the environmental instrument corresponding to this project.2. For carrying out environmental noise monitoring reported in ICA 13, 14 and 15, with an Environmental Laboratory not accredited by IDEAM._Auto 350 of February 5, 2018.	Charges were filed, pero It is not possible to know the sanction to be imposed..
Autoridad Nacional de Licencias Ambientales "ANLA"	Use of explosives in the construction of the Nueva Esperanza tower. The environmental license granted through this resolution does not cover any type of work or activity other than those described in the Environmental Impact Study, the Environmental Management Plan and in this administrative act. _ Ruling 02574 of June 27, 2017 ANLA_	It is not possible to know the sanction to be imposed.; discharges were filed
Área Metropolitana del Valle de Aburrá	Dumping of domestic wastewater from the rupture of the sewage pipe that conducts said water, on a paddock and later on the Doña María creek, a property called Torremolino.	It is not possible to know the sanction to be imposed.; no charges filed.
Área Metropolitana del Valle de Aburrá	In an authorized riverbed occupation on the La Malpaso creek, a covering of the bed and its walls in cyclopean concrete was observed, a work that was not approved by the environmental authority. Metropolitan Resolution No. S.A. 1002 of June 4, 2020 Aburrá "By means of which an administrative sanctioning procedure of an environmental nature is initiated."	It is not possible to know the sanction to be imposed.; no charges filed.
Área Metropolitana del Valle de Aburrá	Presumed environmental impact on the flora resource due to the severe pruning of one (1) tree individual of the Cheflera species (Schefflera actinophylla). Metropolitan Resolution No. S.A. 1050 of June 8, 2020 "By means of which an environmental sanctioning procedure is initiated."	It is not possible to know the sanction to be imposed.; no charges filed.
Corantioquia - Oficina Territorial Aburrá Sur	Failure to comply with the forest use permit and use of species in good condition and closed without permission. Administrative Act 160AS-1506-12031 of June 17, 2015.	It is not possible to know the sanction to be imposed.; discharges were filed
Corantioquia - Oficina Territorial Tahamíes	File charges against EMPRESAS PÚBLICAS DE MEDELLIN, identified with NIT 890.904.996-7, for the alleged commission of environmental infractions by way of guilt and for the effects caused to the flora resource, derived from the acts consisting of the burning of a sector approximately 10 hectares, being 2.5 hectares of natural forest and stubble. Resolution 160TH-ADM1903-1901 of March 29, 2019- TH4-2013-8	It is not possible to know the sanction to be imposed..
CORPOGUAJIRA	For not complying with literal f of article 2,2,6,1,3,1 of Decree 1076 of 2015 regarding the obligations of the generator of waste or hazardous waste in the Jepírachi wind farm (register with the competent environmental authority by once and keep your registration information updated annually). Ruling 976 of October 2, 2017; Resolution 1373 of September 29, 2020.	It is not possible to know the sanction to be imposed.; no charges filed.

Third	Claim	Value
<p>Autoridad Nacional de Licencias Ambientales "ANLA"</p>	<p>For having disposed of material left over from the excavation activities for the construction of the Via Puerto Valdivia (Dam Site - Ituango) on the riverbed and protection strip of the "Quebrada Tamara"; and, for having replaced the bridges located along the Via Puerto Valdivia to build two (2) Box Culverts without the authorization to do so; and, for having discharged wastewater into an infiltration field on the "El Ciruelar" property. (SAN0143-00-2018_Car 3196 of 2018). Auto 964 del 12 de marzo de 2019 ANLA entiende por no presentados los descargos, pero posteriormente expide el Auto 2792 del 13 de mayo de 2019 mediante el cual deja sin efecto el Auto 964 de 2019 y ordena tener en cuenta los descargos presentados y evaluar la solicitud de pruebas.</p>	<p>It is not possible to know the sanction to be imposed.</p> <p>Presentation of discharges with VITAL filing 3500081101479819080 of February 18, 2019.</p>
<p>Autoridad Nacional de Licencias Ambientales "ANLA"</p>	<p>Having carried out inappropriate practices with respect to surface water sources in the area of influence of the project; having carried out the collection of water resources from the "El Roble", "Burundá" "Bolivia" and "Guacimal" ravines, in flows higher than those granted and/or authorized for the development of the project; not having implemented in each of the concessioned water bodies, the infrastructure that would allow monitoring of the remaining flows, for the purpose of presenting them in the environmental compliance reports; not having carried out and delivered the monitoring of water quality and hydrobiological communities in the "Rio Cauca", in the conditions established in the environmental license. For not having carried out the reformation and recovery of the course of the "Rio San Andrés" and its flood zone to its natural conditions, within the granted term; having carried out the use of petrous materials from "Río San Andrés", without updated environmental permits; for not having delivered the results of the sediment monitoring of "Rio Cauca", in order to establish the baseline for comparison at the time of starting the operation phase of the project. Having exceeded the maximum permissible levels of PST (particulate matter) and atmospheric pollutants in the asphalt plant located in the "El Valle" Industrial Zone; for not having built the necessary facilities and infrastructure in the chimney of the asphalt plant to monitor emissions from fixed sources; for failing to comply with the management measures of the "Plan for the Management and Disposal of Materials and Dumping Areas" disposal of plant material mixed with inert material inside the deposits and lack of signage of the material disposal areas that remain active. All this in the area of influence of the project "construction, filling and operation of the Pescadero Hydroelectric Project - Ituango... (SAN0033-00-2019_Auto 2920 of 2015).</p>	<p>It is not possible to know the sanction to be imposed..</p> <p>Presentation of discharges with file 2018041852-1-000 of April 10, 2018</p>
<p>Dirección de Bosques, Biodiversidad y Servicios Ecosistémicos del Ministerio de Ambiente y Desarrollo Sostenible _MAD_</p>	<p>For having intervened 100 HAS that contained forest species subject to national ban without the prior Resolution authorizing their removal and that were in the area of the reservoir of the Ituango Hydroelectric Project. (SAN027 (Minambiente)_Resolution 835 of 2017). Submission of discharges with file E1-2017-032747 of November 28, 2017_ probation period Auto 273 of June 2018.</p>	<p>It is not possible to know the sanction to be imposed. Presentation of closing arguments on June 9, 2021.</p>

Third	Claim	Value
<p>Autoridad Nacional de Licencias Ambientales "ANLA"</p>	<p>Order 00009 of January 8, 2021, the ANLA initiates the environmental sanctioning procedure for the contingency associated with the auxiliary diversion system, to verify the following facts: 1. Not having reported the contingent event within the term provided by law (24 hours). occurred on April 28, 2018. 2. Having continued with the construction of the SAD and its infrastructure, without having sufficient technical information related to the environmental characterization of the intervened area for the geology and geotechnical components. 3. For allegedly generating negative impacts on renewable natural resources. 4. Not having guaranteed for the first days of the month of May of the year 2018 and before the evacuation of dammed water from the Cauca River by the project's powerhouse began, the ecological flow of said source downstream of the dam site , to ensure the integrity of ecosystem services and environmental protection goods that are part of the water source. for the contingency associated with the Auxiliary Diversion System. *There is no formulation of charges; however, a request to cease the sanctioning procedure was filed through file No. 2018064395-1-000 of May 24, 2018 (SAN0097-00-2018_Auto 02021 of 2018)</p>	<p>Without having filed charges is considered by the lawyer as possible.</p> <p>On December 30, 2021, the opinion of the expert witness (Poyry) was presented for the lifting of the preventive measure.</p> <p>To date no charges filed.</p>
<p>Autoridad Nacional de Licencias Ambientales "ANLA"</p>	<p>*Initiation of sanctioning procedure for not guaranteeing the ecological flow downstream of the dam of the project "Construction and operation of the Pescadero - Ituango hydroelectric project" to ensure the integrity of ecosystem services and environmental protection assets that are part of the water source Cauca River. *There is no formulation of charges. (SAN0001-2019_Auto 0060 de 2019)</p>	<p>Without having filed charges is considered by the lawyer as possible.</p>
<p>Autoridad Nacional de Licencias Ambientales "ANLA"</p>	<p>1. Discharge on intermittent dry riverbed coordinates X=1157241 and Y=1281506. 2. Pouring into the rainwater channel from the mixer washing system located in the main works industrial zone. The ANLA opened a sanctioning file but this has not been formally initiated. Through Resolution No. 1222 of December 3, 2013, the ANLA imposed a preventive measure to suspend dumping. Through Resolution No. 1363 of October 31, 2017, the ANLA lifted the aforementioned preventive measure. Through Order No. 01282 of March 22, 2019, the ANLA breaks down the proceedings related to this preventive measure of the LAM2233 license file so that they appear in the SAN0031-2019 file.</p>	<p>Without having filed charges is considered by the lawyer as possible.</p>
<p>Autoridad Nacional de Acuicultura y Pesca "AUNAP"</p>	<p>*Beginning of a preliminary investigation due to effects on fishing activity during the closing of the powerhouse gates. *There is no formulation of charges. (without file AUNAP_Auto 002 of February 14, 2019).</p>	<p>Without having filed charges is considered by the lawyer as possible.</p>
<p>Autoridad Nacional de Licencias Ambientales "ANLA"</p>	<p>Repeated breach of imposed obligations. Order 11359 of December 19, 2019. SAN0284-00-2018 _December 19, 2019_.</p>	<p>Unresolved situation. To date no charges have been filed.</p>

Third	Claim	Value
Autoridad Nacional de Licencias Ambientales "ANLA"	<p>HYDROELECTRIC ITUANGO S.A. E.S.P. - HIDROITUANGO S.A. E.S.P.</p> <p>Breach of contingency obligations:</p> <ul style="list-style-type: none"> - Not having permanently carried out the proper management of non-domestic wastewater and filtration on the left bank of Gallery 380 MI. - Not having presented the hydrogeological model of the right bank of the project. - Not having presented the cartographic information related to the water quality and hydrobiological monitoring that should be carried out at different points downstream of the project's dam site. - Not having presented the results of the monitoring of offensive odors, water quality and physicochemical quality of the sludge during the pumping activity of the powerhouse. Order No. 2423 of March 30, 2020, by which the environmental sanctioning procedure is initiated. <p>SAN0030-00-2020_ March 30, 2020_ To date no charges have been filed.</p>	<p>Unresolved situation.</p> <p>Charges were filed through Auto 9812 from November 18, 2021 and discharges were filed on December 13, 2021.</p>
Autoridad Nacional de Licencias Ambientales "ANLA"	<p>HYDROELECTRIC ITUANGO S.A. E.S.P. - HIDROITUANGO S.A. E.S.P.</p> <p>Repeated breach of the obligations imposed within the framework of the contingency. Start of the environmental sanctioning procedure through Order No. 06576 of July 13, 2020.</p> <p>SAN1285-00-2019 _ July 13, 2020_ To date no charges have been filed.</p>	<p>Unresolved situation.</p> <p>To date no charges have been filed.</p>
Autoridad Nacional de Licencias Ambientales "ANLA"	<p>HYDROELECTRIC ITUANGO S.A. E.S.P. - HIDROITUANGO S.A. E.S.P.</p> <p>_ Carrying out air quality and odor monitoring without complying with the protocols established by the Minambiente. _Perform sample analysis for air quality and odor sampling by laboratories not accredited by IDEAM.</p> <p>Initiation of the environmental sanctioning procedure by Order No. 07774 of August 14, 2010.</p> <p>SAN1258-00-2019 _ August 14, 2020_ To date no charges have been filed.</p>	<p>Unresolved situation.</p> <p>To date no charges have been filed.</p>

Guarantee

Company	Third	Complaint	Amount
ELEKTRA NORESTE S.A.	Generating Companies	Performance bond to provide credit security and compliance with the obligations under the power purchase agreements.	198,001
	National Public Utilities Authority	Performance bond to guarantee compliance with the obligations under the Concession Contract.	61,912
	Empresa de Transmisión Eléctrica, S.A.	Bank guarantee to guarantee payment of one month's billing of the Transmission System.	39,781
	Empresa de Transmisión Eléctrica, S.A.	Letter of credit as guarantee for the payment of energy purchase costs in the occasional market.	13,827
	Regulatory Operator of El Salvador	Letter of credit as guarantee for the payment of energy purchase costs in the occasional market.	1,426
Total ELEKTRA NORESTE S.A.			314,947
Total Contingent liabilities Warranties			314,947

Amounts stated in millions of Colombian pesos

Works for taxes

The Group also has as contingent liabilities, works for taxes, with the following information:

“In exercise of the provisions of article 238 of Law 1819 of 2016, Empresas Públicas de Medellín E.S.P. - EPM- as a taxpayer of income and complementary taxes, was linked to the mechanism of works for taxes, among others, with the project "Improvement of tertiary roads in Cocorná" prior concept of technical feasibility of the Ministry of Transport, as a form of payment of a portion of the income tax for the taxable period 2017 for the sum of \$33,701 million, with a 10% participation by Empresa de Energía del Quindío S.A. E.S.P. -EDEQ-. After that, the Ministry of Transportation objected to the scope of the project, giving rise to the disappearance of the factual and legal support of the administrative act of linking to the mechanism, for which it lost its enforceability and consequently the project became unenforceable for EPM. .

By virtue of the foregoing and considering the decay of the administrative act, it is expected that the National Tax and Customs Directorate will issue the liquidation of the income tax for the taxable year 2017, with which the extinction of the tax obligation would be obtained once the payment has been made, in that order, the company is exploring alternatives and taking steps to close this issue. This situation could imply a future disbursement of interest for arrears pending determination and assuming the costs executed in the work that to date amount to \$1,010 million, once the procedure to which this matter is subject is concluded in the terms of Decree 1625 of 2016. .”

14.3.2 Contingent assets

Empresa	Tercero	Pretensión	Valor
EPM	The Nation Ministry of Health and Social Protection	The Ministry of Health has the legal and constitutional obligation to recognize and cancel the value of the services provided to members in relation to medications and/or procedures, interventions or elements not included in the Mandatory Health Plan (POS).	8,729
	Constructora Monserrate de Colombia SAS	The expropriation in favor of Empresas Públicas de Medellín ESP for the Project "Expansion of Primary Distribution Capacity in the Western sector of Medellín-Cadena Occidente Tanque Calazans " building called Lot 7, located in the Altos sector de Calazans , of the Municipality of Medellín owned by the Monserrate Construction Society of Colombia SAS.	7,445
	Various Administrative	97 Litigations for less than \$922 with an average of \$59.	5,269
	Interconexión Eléctrica S.A. E.S.P. ISA	That it be declared that Interconexión Eléctrica SAESP, ISA is civilly liable for not recognizing to EPM, the value that corresponds to it, of the remuneration that ISA received between the years 1995 and 1999, for the line modules that correspond to assets of use of the STN in the Playas and Guatapé substations represented by it, in which there is shared ownership, value that to date has not been made, generating an unjust enrichment by increasing the assets of the defendant at the expense and to the detriment of the assets of the plaintiff.	4,001

Empresa	Tercero	Pretensión	Valor
	Poblado Club Campestre Ejecutivo S.A.	Declare Poblado Club Campestre Ejecutivo SA, Optima SA Vivienda y Construcción and the Municipality of Envigado responsible for the damage to the collector owned by EPM, which collects and transports wastewater from the sanitary basin of the Honda creek in the Municipality of Envigado, and indemnify EPM for the value of all property damages that are proven by the damage to the collector that collects and transports the wastewater from said sanitary basin.	3,861
	Fiduciaria Bogotá S.A. - Fidubogotá S.A.	Impose in favor of Empresas Públicas de Medellín ESP power conduction easement, on the lot of land or property called La Boca de Pantano, with real estate registration No. 50 C-1497258 located in the rural area of the Municipality of Madrid (Cundinamarca) for the transmission lines at 500 Kv, and for one (1) tower point (with its grounding) of the Nueva Esperanza Transmission project.	1,001
	Municipality of Envigado	Declare the nullity of the administrative act contained in Resolutions 2656 of August 13, 2007 and 4176 of October 26 corresponding to the sanction imposed for the alleged violation of Municipal Decree 259 of August 14, 2002; declare the inapplicability of Decree 259 of August 14, 2002 of the Municipality of Envigado (Antioquia), "By means of which urban sanctions are established", for being contrary to the Political Constitution, the Law and the Home Public Utilities Regime. Order, by way of reestablishment of the right, that \$655,460,000 be returned to EPM for the sanction imposed in the administrative acts whose nullity is requested.	965

Empresa	Tercero	Pretensión	Valor
	Corantioquia - Corporación Autónoma Regional del Centro de Antioquia	That the nullity of the Fifth Article of Resolution No. 130 TH - 1302 - 9864 issued by the Territorial Director be declared Tahamíes of "Corantioquia" for the concept of fee for the use of surface water for the period 2011, from the Río Grande source, in a flow of 19.5 m ³ / sec . Reimburse to Empresas Públicas de Medellín ESP, the highest value paid for the fee for the use of Surface Water Dec . 155 - 4742, Hydrological Unit: Río Magdalena - Cauca, between January 1, 2011 and December 31, made by invoice TH - 1927 of April 30, 2012. That Corantioquia be ordered to recognize and pay EPM the legal interest, the current interest and default interest that have been legally caused; to the payment of the costs and legal agencies that may arise in accordance with the provisions of article 188 of Law 1437 of 2011 and other concordant regulations.	850
	Municipality of Caloto	That the nullity be declared: -Resolution No. 035 of 2012, (Declares the exceptions proposed by EPM against the payment order not proven and orders to continue with the execution) and, - Resolution No. 039 of 2012, (Resolves appeal for Restitution).//2) That by way of reinstatement, the Municipality of Caloto reimburses EPM any sum that it has paid for ICA, by virtue of what is stated in this lawsuit, and that said sum be returned with commercial interests.//3) That the Municipality be ordered to pay the costs.	830
	Other Taxes	Process of amount less than \$783.	197
Total EPM			33,148
CENS	Corporación Minuto de Dios y otros	Impose in favor of CENS SA ESP the public easement for conduction of electrical energy on the properties; build the electrical infrastructure; allow transit through the area; remove crops and other obstacles; build temporary roads and/or use existing ones; prohibit the planting of trees that may hinder the exercise of the easement and registration of the easement sentence.	2,221
	Consorcio CDE Ltda.	Obtain cancellation of the resources owed in favor of CENS.	1,069
	Other criminal proceedings, with an amount less than \$20 millones	Other criminal proceedings (246) with an amount less than \$20 millions.	500

Empresa	Tercero	Pretensión	Valor
	Municipality of Medellin	Declare the nullity so that any sum that is paid for the Special Contribution of Public Works is reimbursed to the CENS.	333
	Other civil proceedings, with an amount less than \$20 millones	Other civil proceedings (366) with an amount less than \$20 millones.	255
	Ministerio de Ambiente y Desarrollo Sostenible - MINAMBIENTE	The annulment is declared and the ANLA is ordered to reimburse CENS for any sum that is paid for sales tax for the acquisition of BT multiplex braided cable for the Rural Electrification project.	220
	Undetermined People	That the criminal behaviors that motivate the complaint be investigated, and the payment of compensation be ordered for all the damages caused to CENS.	47
	Municipality of Abrego	Shares and pension titles.	22
Total CENS			4,667
AGUNAL	Consortio Buenos Aires and others	The purpose of the lawsuit is to obtain a declaration of contractual civil liability of the Buenos Aires Consortium with respect to the Works Contract and of the Saneamiento 17 Consortium with respect to the Supervision Contract, both signed with ANEPM, for having individually but concurrently failed to comply with obligations acquired in favor of the Company. Its purpose is also to collect from Seguros Confianza SA, as guarantor of compliance with the Supervision Contract, part of the damages to which Consorcio Saneamiento 17 is ordered.	3,462
	Superintendencia of Residential Public Services	The nullity of the administrative acts issued by the defendant entity that contains the special contribution official liquidation is declared, by means of which the appeal filed by Aguas Regionales is resolved. As a consequence, the liquidation of the tax object of the appeal is ordered and a lower amount to be paid for the Special Tax is determined.	3
Total AGUNAL			3,465
Aguas Regionales	Municipality of Chigorodo and others	Please issue a payment order in favor of Aguas de Urabá SAESP and against the Municipality of Chigorodó, legally represented by Dr. Daniel Segundo Álvarez, in his capacity as mayor, or by whoever takes his place at the time of notifying the lawsuit.	1,967
	various prosecutors	various prosecutors	584

Empresa	Tercero	Pretensión	Valor
	Corpourabá - Corporación para el Desarrollo Sostenible del Urabá	That the remuneration rate corresponding to the municipality of Apartadó be declared null and void between the period January and December 2014, since it does not correspond to the reality of the loads discharged by the sewerage users of the company Aguas de Urabá SAESP.	387
Total Aguas Regionales			2,938
Aguas de Malambo	Municipality of Malambo	A payment order is released against the Municipality of Malambo - Atlántico and in favor of Aguas de Malambo SA ESP. for the interest on arrears of the previous capital from December 31, 2012 until the obligation is cancelled.	1,966
	Single Notary of Malambo	That the nullity of the Administrative Act be declared, by way of capitalization registration, issued by the Single Notary Office of the Municipality of Malambo - Atlántico, and as a consequence it is reinstated to Aguas de Malambo SAESP	77
Total Aguas de Malambo			2,043
Emvarias	DIAN Directorate of National Taxes and Customs	That the nullity of the official letters issued by the Internal Work Group for the Control of Obligations of the Sectional Directorate of Taxes of Medellín be declared null and void, by means of which the requests for correction of the income tax declarations were denied.	1,317
	Superintendence of Residential Public Services	Nullity	175
Total Emvarias			1,492
CHEC	César Augusto Ocampo Arenas	Elderly retirement.	7
Total CHEC			7
ESSA	Antonella Ardila Páez	That the nullity of the administrative acts issued by the Superintendency of Residential Public Services be declared.	5
Total ESSA			5
Total contingent assets - Litigation			47,765

Amounts stated in millions of Colombian pesos

Estimated payments and collections

The estimated dates on which the Group expects to make payments related to the contingent liabilities or receive collections related to the contingent assets included in this note to the consolidated statement of financial position at the cut-off date are as follows:

Years	Contingent liabilities	Contingent assets
To one year	440,426	11,455
To two years	605,646	16,265
To three years	774,922	12,248
To four years and beyond	2,122,458	16,516
Total	3,943,452	56,484

Amounts stated in millions of Colombian pesos

Note 15. Income from ordinary activities

For presentation purposes, the Group breaks down its revenues from the services it provides according to the lines of business in which it participates and the way in which management analyses them. The detail of income is as follows:

Income from ordinary activities			For the three	For the three
	June 30, 2022	June 30, 2021	months ended June 30, 2022	months ended June 30, 2021
Sales of goods	24,303	25,478	14,544	17,076
Rendering of services				
Electricity distribution service ⁽¹⁾	10,549,519	7,827,823	5,523,888	4,111,278
Electricity generation service	2,876,777	2,600,989	1,446,806	1,329,804
Electricity transmission service	214,254	186,574	109,195	99,636
Inter-segments electricity elimination	(915,155)	(905,762)	(474,997)	(471,464)
Fuel gas service ⁽²⁾	577,315	480,478	277,711	246,107
Sanitation service ⁽³⁾	441,330	373,501	224,996	192,738
Sewage service ⁽³⁾	823,429	729,782	415,370	377,774
Solid waste treatment service	137,990	129,433	68,552	67,339
Insurance and reinsurance services ⁽⁴⁾	20,883	15,382	10,127	7,289
Financing services ⁽⁵⁾	27,428	19,658	16,333	11,583
IT Services	364	423	178	196
Construction contracts ⁽⁵⁾	48,074	27,941	32,642	20,459
Professional fees	4,290	2,260	2,805	967
commissions	11,710	9,404	6,159	5,499
Billing and collection services	20,908	17,938	11,410	9,335
Financing component ⁽⁷⁾	117,144	69,546	60,854	35,301
Other services ⁽⁸⁾	174,475	132,386	78,849	64,941
Refunds	(289,235)	(212,701)	(174,039)	(117,676)
Total rendering of services	14,841,500	11,505,055	7,636,839	5,991,106
Leases	59,818	52,134	30,681	27,140
Total	14,925,621	11,582,667	7,682,064	6,035,322

Amounts stated in millions of Colombian pesos

- (1) The increase for the distribution service is mainly due to: a) in Afinia, mainly due to: (i) increase in revenues from tariff option, (ii) 6% increase in user consumption and (iii) increase 58% on the sale price; b) in EPM for: (i) recognition of the rate option, CREG resolutions 102 and 058 of 2020 for \$896,267, as follows: Afinia \$565,443, EPM \$187,840, CENS \$56,226, ESSA \$41,835, CHEC \$29,803 and EDEQ \$15,120, (ii) higher unit cost of \$91/kWh, (iii) higher amount of energy sold of 104 GWh and c) in the international affiliates, the affiliate ENSA is the one that contributes the most in the

- provision of this service, mainly due to: (i) higher commercial demand and large customers, (ii) higher average price of the generation charge transferred to customers, (iii) higher energy transferred from customers who buy energy from the generator and pay the Distribution Added Value to the operator, iv) growth in customers of the residential sector.
- (2) The increase in the gas service originates in EPM due to higher customers, tariffs, due to the growth of income in the business's own markets and higher sales in the Non-Regulated Market-Others.
 - (3) The increase in the aqueduct and sanitation service was mainly due to: a) EPM due to the tariff integration of the regional market, larger clients and the activation of reconnection charges; b) ADASA mainly, due to the increase in consumption in the regulated market, due to the increase in users, consumption and discharges, particularly water supply, in addition, the non-regulated market, increased its income due to the better distribution of flows.
 - (4) The increase was explained in the subsidiary Maxseguros for \$5,501 as a result of the increase in premiums that includes the claims of the EPM Group in recent years and the changes in the insurable values.
 - (5) The increase was explained in the Social Financing Program, mainly in EPM, given the growth in the portfolio and in the greater financing made to the users assigned to the program.
 - (6) The increase was mainly explained by the subsidiaries of: a) TICSA, which presented a higher amount of execution of the Obregón and León Desbaste projects in Mexico and in Colombia, Manantiales, Tranvía, Ayurá and Río Hondo projects; b) CENS growth due to FAER 2019 and FAZNI 2020 contracts.
 - (7) The increase was explained in the valuation at amortized cost of the financing of public services due to the increase in the market reference rate for the collection of interest, mainly in the subsidiaries EPM, Afinia and Ensa.
 - (8) The variation was explained mainly in i) EPM in the generation segment due to higher sales of green energy certificates; ii) ENSA as a result of the increase in the income charge for line tolls to large customers and increase in the line of electric mobility and the sale of solar panels and iii) due to cuts and reconnections to energy consumers, construction of extensions of lines of the distribution network, leasing by poles and fiber optics to third parties; iv) TICSA as a result of the income from the invoice of the Tranvía and Esla projects, in operation. The increase was explained in the valuation at amortized cost of the financing of public services due to the increase in the market reference rate for the collection of interest, mainly in the subsidiaries EPM, Afinia and Ensa.

The Group recognizes all its income from the satisfaction of performance obligations and most of its contracts with customers with a duration of less than one year.

The Group recognized the following values in the period, for contracts in force as of the cut-off date:

Construction contracts

The method applied to determine the degree of completion of construction contracts is the resource method.

The Group recognized the following values in the period, for the contracts in force at the cut-off date described in the previous paragraph:

June 30, 2022	Contract asset balance at beginning of period	Contract asset balance at the end of the period	Liability balance at the beginning of the period	Liability balance at the end of the period	Recognized revenue during the period correspondence to the liability of the previous period	Pending value of the performance obligations that have not been paid in the current year
Contract 1 - Contract FAER GGC-105	-	-	1	1	1	1
Contract 3 - Ecopetrol Agreement	-	0	1,895	1,899	29	1,899
Contract 4 - Governance Contract	-	-	133	134	23	134
Contract 6 - Administration fee FAER GGC 105 y 313- Construction contracts	-	-	4	4	0	4
Contract 7 - Contract FAER 2019 third party resources	614	614	30,041	17,904	333	17,904
Contract 8 - Contract FAZNI 2020	-	-	2,296	2,234	764	2,234
Contract 9 - OHL Agreement	52	-	-	-	47	-
Contract 10 -FAER 2019- Administration	782	1,288	-	-	782	-
Construction Contract - TICSА	-	-	32,644	74,742	388	-
Construction contracts - agreements	879	755	940	952	-	-
Contract - Construction contracts of lines	-	1,966	-	5,213	2,324	-
Total	2,327	4,624	67,954	103,082	4,690	22,175

Amounts stated in millions of Colombian pesos

June 30, 2021	Contract asset balance at beginning of period	Contract asset balance at the end of the period	Liability balance at the beginning of the period	Liability balance at the end of the period	Recognized revenue during the period correspondence to the liability of the previous period	Pending value of the performance obligations that have not been paid in the current year
Contract 1 - Contract FAER GGC-105	-	-	1	1	1	1
Contrato 2 - Convenio Fundescat	-	-	-	-	-	-
Contract 3 - Ecopetrol Agreement	-	-	1,934	1,919	-	1,919
Contract 4 - Governance Contract	-	-	156	156	-	156
Contract 6 - Administration fee FAER GGC 105 y 313- Construction contracts	-	-	4	5	-	4
Contract 7 - Contract FAER 2019 third party resources	96	96	30,417	30,111	-	30,368
Contract 8 - Contract FAZNI 2020	-	-	2,536	2,415	-	2,539
Contract 9 - OHL Agreement	-	-	-	-	-	-
Contract 10 -FAER 2019- Administration	-	-	-	-	-	-
Construction Contract - TICSА	-	-	596	0	-	-
Construction contracts - agreements	502	501	1,546	1,410	-	-
Total	598	597	37,190	36,017	1	34,987

Amounts stated in millions of Colombian pesos

Other contracts with customers

June 30, 2022	Contract asset balance at beginning of period	Contract asset balance at the end of the period	Liability balance at the beginning of the period	Liability balance at the end of the period	Recognized revenue during the period correspondence to the liability of the previous period
Contract of uniform conditions for regulated services ⁽¹⁾	1,815,300	2,931,246	51,945	15,495	2,033
Non-regulated market -NRM or Large Customers ⁽²⁾	206,245	461,584	-	5,785	7,207
XM Representation Contract ⁽³⁾	8,011	26,587	22,357	4,744	-
Other contracts with customers	-	-	166	10,770	268
Total	2,029,556	3,419,417	74,468	36,794	9,508
<i>Amounts stated in millions of Colombian pesos</i>					
June 30, 2021	Contract asset balance at beginning of period	Contract asset balance at the end of the period	Liability balance at the beginning of the period	Liability balance at the end of the period	Recognized revenue during the period correspondence to the liability of the previous period
Contract of uniform conditions for regulated services ⁽¹⁾	1,006,896	917,684	15,496	10,424	1,531
Non-regulated market -NRM or Large Customers ⁽²⁾	219,241	471,341	13,422	10,996	1,272
XM Representation Contract ⁽³⁾	13,097	27,402	-	-	-
Other contracts with customers	-	-	1,019	-	-
Total	1,239,234	1,416,427	29,937	21,420	2,803
<i>Amounts stated in millions of Colombian pesos</i>					

- (1) The purpose of this contract is to define the uniform conditions through which the companies of the EPM Group provide residential public services in exchange for a price in money, which will be set according to the current rates and according to the use that is given to the service by users, subscribers or owners of real estate, hereinafter the user, who by benefiting from the services provided by the companies, accepts and accepts all the provisions defined herein.

The increase in assets in uniform conditions contracts was explained in the energy distribution segment by the recognition of the rate option for a value of \$896,267 in EPM and in the national energy subsidiaries.

The increase in liabilities in the uniform conditions contracts for the Water Supply and Solid Waste Management service corresponds mainly to the provision of the Regulated Works and Investment Plan (POIR) in accordance with the provisions of the Commission for the Regulation of Potable Water and Basic Sanitation in resolution CRA 688 of 2014, for which an income received an advance contributed by the subsidiaries of EPM, Aguas Nacionales and Aguas Regionales.

- (2) In Colombia, Resolution 131 of December 23, 1998 issued by the Energy and Gas Regulatory Commission (CREG, for the Spanish original) establishes the conditions for the supply of electricity to large consumers and Article 2 thereof indicates the limits for a user to contract the supply of electricity on the competitive market. This resolution allows the signing of contracts with large consumers to establish prices by mutual agreement for the supply of electricity. The purpose of the contract is to supply electricity to the consumer, as an unregulated user, to meet its own demand.
- (3) Another important contract is the representation agreement with XM, which manages the Wholesale Energy Market in Colombia, attending to the commercial transactions of market agents.

Note 16. Other income

The breakdown of other income is as follows:

Other income	June 30, 2022	June 30, 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
Recoveries ^{(1) (3)}	104,411	50,791	58,972	23,019
Government grants ⁽³⁾	59,929	59,814	29,983	29,933
Compensations and leverage ^{(2) (3)}	21,644	7,671	18,193	3,196
Other ordinary income ⁽³⁾	9,537	11,563	3,813	8,385
Surplus ⁽³⁾	2,677	1,990	3,087	2,067
Indemnizaciones			1,384	1,650
Total	202,182	132,554	115,432	68,250
<i>Amounts stated in millions of Colombian pesos</i>				

(1) The variation was explained mainly in EPM for \$40,047 due to the increase in: i) effective recovery of costs and expenses for \$10,601, (ii) high-cost diseases for \$7,747, (iii) environmental and social provision of the future Ituango hydroelectric plant for \$7,676, (iv) update of provisions: tax litigation for \$5,198, administrative litigation for \$4,762 and (v) contingent consideration from Espiritu Santo for \$3,966.

The value of the effective recoveries amounted to \$38,808 (2021: \$15,070) and the ineffective ones \$65,603 (2021: \$35,721), disclosed in the statement of cash flows.

(2) The variation was explained mainly in the TICS group as a result of the cancellation of the contingent credit line of ECOTOR.

(3) Variation originated mainly in the subsidiary Aguas Nacionales due to a claim against Seguros Suramericana for damage to the fine screens of the PTAR Aguas Claras de Bello treatment plant.

(4) Values referenced as effective income.

(5) Includes effective recoveries of \$21,556 (2021: \$7,650) and ineffective recoveries of \$88 (2021: \$21), ineffective recoveries correspond to reversal of impairment loss of right-of-use assets and reversal of property, plant and equipment impairment loss, from the statement of cash flows.

Note 17. Costs for provision of services

The breakdown of costs of services rendered is as follows:

Costs for services rendered	June 30, 2022	June 30, 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
2021 Block and/or long-term purchases ⁽¹⁾	2,680,407	2,359,762	1,315,393	1,217,680
Exchange and/or short-term purchases ⁽²⁾	2,613,068	1,650,282	1,343,909	841.952
Use of lines, networks and pipelines ⁽³⁾	1,163,365	1,014,795	593.159	501.328
Personal services ⁽⁴⁾	590.259	522.599	304.174	260.455
Depreciation ⁽¹⁰⁾	508.529	466.106	258.431	238.557
Orders and contracts for other services ⁽⁵⁾	491.763	380.169	270.475	210.063
Cost of distribution and/or commercialization of natural gas ⁽⁶⁾	354.344	280.095	183.766	135.129
Maintenance and repair orders and contracts	283.459	250.396	169.092	136.782
Commercial and financial management of the service ⁽⁷⁾	157.34	91.29	107.438	46.786
Licenses, contributions and royalties ⁽⁹⁾	120.118	96.372	63.932	49.911
Materials and other operating costs	96.481	76.719	57.99	38.381
Amortization ⁽¹⁰⁾	94.532	96.589	46.79	50.698
Other ⁽⁸⁾	82.474	40.561	24.329	17.406
Consumption of direct inputs	79.857	74.918	41.615	41.715
General	71.226	54.035	42.647	30.622
Insurance	70.359	58.005	38.245	29.993
Fees	68.326	54.68	35.534	27.861
Taxes and fees	55.968	47.558	26.076	21.963
Connection cost	44.035	36.151	22.617	17.941
Amortization of rights of use ⁽¹⁰⁾	28.87	21.708	12.82	10.961
Public utilities	17.427	14.297	9.77	7.419
Leases	16.148	12.968	9.332	6.208
Marketed goods	13.298	10.939	6.055	5.108
Depletion ⁽¹⁰⁾	8.969	7.23	4.714	3.137
Costs associated with transactions in the wholesale market	8.207	6.084	3.867	3.009
Liquefied natural gas	7.595	4.793	3.46	2.341
Cost of water service rendering losses	985	15	693	-40
Gas compression	304	-	152	-
Inventory write-down ^{(10) (11)}	288	373	137	268
Total costos por prestación de servicios	9,728,001	7,729,489	4,996,612	3,953,634
<i>Amounts stated in millions of Colombian pesos</i>				

- (1) Variation explained by the combined effect increase of the costs in: Afinia \$211,101, DECA for \$117,442, CENS for \$18,442 and ESSA for \$13,186 due to higher units acquired at a higher average purchase rate, and offset by the decrease in the subsidiaries of: EPM for \$80,304 and CHEC for \$11,650 and EDEQ for \$6,092 due to lower purchases in the stock market, due to high hydrology.
- (2) Increase explained by the increase in costs for purchases on the stock exchange of: the subsidiaries of: DECA for \$319,573, ENSA for \$273,807, EPM for \$213,841, Afinia for \$47,360; ESSA for \$34,167 and CHEC for \$28,840.
- (3) Increase explained by the national energy subsidiaries due to higher network costs, mainly in the STN due to the increase in the IPP, in the external SDL due to greater demand and in the STR due to the approval of income from some agents, according to the methodology of CREG resolution 015 of 2018,

as follows: EPM \$77,083, Afinia \$63,423, ESSA \$9,283, CENS \$8,775 and offset by the decrease in costs in the subsidiary ENSA for \$21,012.

- (4) The increase was explained by the salary increase which was impacted by the IPC, the subsidiaries that contributed the most were: EPM with \$34,562, ESSA with \$7,666, CHEC with \$6,592, Afinia with \$6,592 and CENS with \$2,660.
- a. Increase explained by: i) higher costs for installation, removal, reading, cleaning and surveillance and security services: EPM \$19,976, Emvarias \$10,719 and Afinia \$2,827, ii) Construction contracts: TICSA for \$24,794 explained by an increase in execution of the Obregón and León Roughing projects in Mexico and Colombia, Manantiales, Tranvía, Ayurá and Río Hondo projects; and CENS for \$12,132 for the execution of the FAER 2019 and FAZNI 2020 contracts during 2022; and iii) Other contracts: Afinia \$9,027 for higher collection operations, Ticsa \$8,760, ENSA \$7,269 and EPM \$5,000.
- (5) The increase was explained in EPM by the higher cost of supply and transportation, mainly due to higher purchase quantities and higher TRM.
- (5) The increase was explained in EPM by the higher cost of supply and transportation, mainly due to higher purchase quantities and higher TRM.
- (7) Increase due to the combined effect of: i) EPM higher costs of goods and services in the generation and gas segments in the amount of \$37,506 and offset by a decrease in ii) Afinia in the amount of \$1,352.
- (8) Increase explained by the costs associated with: i) Law 99 and Fazni in EPM for \$14,706 and ii) contributions to Superintendencies in Afinia for \$6,724.
- (9) Corresponds to non-effective costs.
- (10) It is disclosed in the net inventory write-down item of the statement of cash flows.

Note 18. Administrative expenses

The breakdown of administrative expenses is as follows:

Administrative expenses	June 30, 2022	June 30, 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
Personnel Expenses				
Wages and salaries ⁽¹⁾	311,139	273,239	156,805	134,645
Social security expenses ⁽²⁾	65,042	78,492	33,274	33,027
Pension expenses ^{(8) (9)}	25,396	23,790	12,810	11,994
Interest rate benefits to employees	4,989	4,736	2,352	2,354
Other post-employment benefit plans other than pensions ^{(8) (9)}	2,865	2,536	1,429	1,307
Other long-term benefits	2,235	1,996	1,116	1,104
Termination benefits ⁽⁹⁾	1,445	1,179	796	623
Total personnel expenses	413,111	385,968	208,582	185,054
General expenses				
Taxes, contributions and fees ⁽³⁾	181,395	132,234	99,965	72,057
Provision for contingencies ^{(4) (9)}	73,919	19,202	46,139	8,380
Commissions, fees and services	52,367	53,572	31,269	31,790
Maintenance	40,817	34,507	22,529	18,911
Depreciation of property, plant and equipment ⁽⁸⁾	35,210	40,310	17,183	20,286
Intangible assets	31,486	29,694	14,996	18,881
Amortization of intangible assets ⁽⁸⁾	30,445	21,025	15,781	10,875
Other general expenses	24,167	15,551	14,693	10,455
General insurance	23,345	19,301	10,286	6,097
Other miscellaneous provisions ^{(6) (8) (9)}	19,399	3,421	16,200	3,930
Surveillance and security	16,421	14,334	7,625	7,118
Amortization of rights of use ⁽⁸⁾	14,520	11,182	6,896	5,655
Provision for guarantees ^{(8) (9)}	13,353	51,917	11,623	51,742
EAS technical reserve ^{(5) (8) (9)}	11,523	79	2,632	-903
Licenses and safe-conducts	9,596	7,635	8,798	6,933
Advertising and publicity	7,302	5,432	4,717	3,184
Public utilities	6,774	5,878	3,295	2,951
Cleaning, cafeteria, restaurant and laundry services	5,782	4,686	3,615	2,497
Communication and transportation	4,982	3,881	2,870	1,750
Christmas lighting	4,331	3,195	1,755	1,441
Studies and projects ⁽⁷⁾	3,492	913	789	911
Fuels and lubricants	3,414	1,352	2,135	783
Leases	3,334	2,631	1,760	1,325
Legal expenses	3,098	2,403	1,507	138
Apprenticeship contracts	2,982	2,437	1,539	1,258
Promotion and dissemination	2,774	2,982	1,489	2,114
Printed matter, publications, subscriptions and affiliations	2,576	2,606	1,140	786
Information processing	1,991	1,540	841	920
Materials and supplies	1,820	1,316	1,351	839
Travel and travel expenses	1,389	446	837	299
Administration contracts	1,167	1,213	627	762
Provision for decommissioning, removal or rehabilitation ^{(8) (9)}	229	16,931	229	15,455
Total general expenses	635,400	513,806	357,111	309,620
Total	1,048,511	899,774	565,693	494,674

Amounts stated in millions of Colombian pesos

- (1) The increase was explained by the salary increase which was impacted by the CPI, with the subsidiaries that most contribute: EPM with \$16,053, DECA with \$7,580, ENSA with \$4,695, Ticsa with \$3,700 and Afinia with \$1,522.
- (2) The variation was mainly due to the combined effect of: i) the increase in the effective contributions of the DECA subsidiaries for \$3,826 due to salary increase of 3,07% and ii) the decrease in the imputed contributions in the Torreón plant of the Ticsa Group, which corresponds to compensation that was paid only in 2021 for \$17,093.
- (3) Increase that was explained in: i) industry and commerce tax in ESSA for \$16,808, Afinia for \$10,990 and EPM for \$7,984, due to higher income from the provision of the service, ii) tax on financial movements in EPM for \$3,881 and Afinia for \$2,627 and iii) EPM sanction imposed by the Superintendency of Residential Public Services for \$1,817, due to the non-commissioning of the future Ituango hydroelectric power plant on the date of commencement of the term of the obligation.

- (4) Increase that was mainly explained in EPM by the update of the provisions in: i) administrative litigation for \$52,026 basically for a group action against EPM and Hidroeléctrica Ituango S.A. E.S.P and ii) provision for care of those affected by the future Ituango hydroelectric plant for \$9,377.
- (5) Increase due to the updating of the provision of the technical reserve of the EPM Medical Service Unit, which was due to the authorized and not legalized orders by the entities providing health services.
- (6) The variation corresponds to the increase in i) EPM for \$11,627 for environmental provision and contingency attention of the future Ituango hydroelectric plant for \$6,154; and provision for high-cost and catastrophic illnesses for \$5,579, and ii) ADASA for \$4,350 as a result of the update resulting from a better estimate of the working capital closing provision, which consists of the return of the existing working capital at the end of the term of the concession of the Sanitary Concession Transfer Agreement, signed between the company and Econssa Chile S.A.
- (7) The increase occurred in EPM caused by the execution of business development projects of an environmental nature and sustainable energy.
- (8) Corresponds to non-cash expenses.
- (9) Disclosed under provisions, post-employment and long-term defined benefit plans in the statement of cash flows.

Note 19. Other expenses

The breakdown of other expenses is as follows:

Other expenses	June 30, 2022	June 30, 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
Effective interest financing services ⁽¹⁾	15.168	3.87	8.311	2.447
Loss on retirement of property, plant and equipment ^{(6) (7)}	9.038	15.211	4.365	10.357
Contributions in non-corporate entities ⁽²⁾	8.245	7.921	4.227	4.054
Other ordinary expenses ⁽³⁾	8.005	11.218	5.807	4.399
Arbitral awards and extrajudicial conciliations ⁽⁴⁾	982	760	339	397
Donations	570	30	542	23
Loss on retirement of inventories ^{(6) (9)}	388	72	193	45
Loss on sale of property, plant and equipment ^{(5) (6) (8)}	358	-	18	-
Court rulings	200	107	161	43
Loss on derecognition of rights of use ^{(6) (7)}	78	3	78	-
Loss on sale of investment properties	42	-	-	-
Taxes assumed	1	7.053	2	7.053
Loss in the withdrawal of intangible assets ^{(6) (7)}	1	-	-	-
Total	43.076	46.245	24.043	28.818
<i>Amounts stated in millions of Colombian pesos</i>				

- (1) The increase is contributed by the subsidiary Afinia in the amount of \$11,653 and corresponds to the valuation of the amortized cost of financing already invoiced for public energy services.
- (2) The increase corresponds in EPM to the contributions made to the EPM Foundation.
- (3) The variation corresponds mainly to EPM for \$3,315.
- (4) The increase corresponds mainly to ESSA for \$173 and EPM for \$78.

- (5) Growth originated in Grupo DECA for \$354 from the sale of property, plant and equipment of the EEGSA and COMEGS branches.
- (6) Corresponds to non-cash expenses.
- (7) It is disclosed in the item income from retirement of property, plant and equipment, right-of-use assets, intangible assets and investment properties of the statement of cash flows.
- (8) Disclosed in the caption of results from disposal of property, plant and equipment, rights of use, intangibles and investment properties of the statement of cash flows.
- (9) It is disclosed in the caption write-down of net inventory value of the statement of cash flows.

Note 20. Financial Income and Expenses

20.1 Financial income

The breakdown of financial income is as follows:

Financial income	June 30, 2022	June 30, 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
Interest revenue:				
Interest on accounts receivable and late payment ^{(1) (9)}	67,920	43,724	42,814	32,541
Bank deposits ^{(2) (9)}	39,916	17,674	23,878	9,305
Other financial income ^{(3) (9)}	22,529	6,269	14,976	4,247
Restricted funds ^{(4) (9)}	16,028	524	12,455	327
Gain from valuation of financial instruments at fair value ^{(5) (10)}	15,396	4,297	11,730	539
Interest income from financial assets at amortized cost ^{(6) (9)}	7,760	4,283	3,754	2,199
Gain from valuation of financial instruments at amortized cost ^{(7) (10)}	3,017	217	734	(62)
Gain on trust rights ^{(8) (10)}	2,608	5,217	1,126	1,314
Funds received in administration ⁽⁹⁾	105	61	102	51
Yield from monetary restatement ⁽⁹⁾	20	1	19	-
Total financial income	175,299	82,267	111,588	50,461

Amounts stated in millions of Colombian pesos

- (1) The increase was mainly explained by the combined effect of: i) an increase in Afinia for an amount of \$22,890 as a result of debit interest on arrears, ii) a decrease in EPM for an amount of \$21,475, due to interest associated with accounts receivable from other debtors and economic related parties and for interest on arrears for other concepts, iii) increase in interest on arrears in CENS for \$17,856 and iv) decrease in interest on arrears in ENSA for \$2,973. The variation was mainly due to the increase in i) EPM of the available balance of deposits in financial institutions for \$2,729 and restricted use funds for \$3,138, ii) Afinia \$1,597, iii) Hidrosur \$1,698.
- (2) The variation was mainly due to the increase in bank deposits in i) Afinia for \$5,825, ii) EPM for \$5,285, iii) Adasa \$5,177, national energy subsidiaries \$2,764, Aguas Nacionales \$1,306 and Mexico subsidiaries \$1,295.
- (3) Increase explained mainly in the subsidiaries of i) Adasa for \$7,203 as a result of higher financial placements and lower commission expenses, ii) Afinia for \$5,787 originating from the discounts received for prompt payment and yields from funds and trusts, iii) Maxseguros for \$3,118 product of income originating from profits from insurance technical reserves.
- (4) Increase explained mainly in EPM for \$14,974 as a result of the monies received by the insurer as a result of the contingency of the future Ituango hydroelectric plant.
- (5) Increase originating from investments in debt securities, mainly in the subsidiaries of: i) EPM for \$8,506 and ii) Emvarias for \$1,579.

- (6) Increase originated in the DECA group for \$3,407 as a result of accrued interest on fixed-term investments held by Guatemalan companies.
- (7) Increase originated in the subsidiaries of: i) EPM for \$1,228, ii) Grupo DECA for \$923 and iii) \$ESSA for \$649 as a result of the valuation of investments at amortized cost
- (8) The decrease in the profit in trust rights and in the valuation of financial instruments at fair value, was mainly explained in EPM for a value of \$2,654 originated by the behavior of the financial market that has presented significant devaluations, thus impacting temporary investments of the portfolio.
- (9) It is disclosed in the item of interest income and yields of the statement of cash flows.
- (10) It is disclosed in the income from valuation of financial instruments and hedge accounting caption of the statement of cash flows.

20.2 Financial expenses

The breakdown of financial expenses is as follows:

Finance expenses	June 30, 2022	June 30, 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
Interest expense:				
Interests for lease liabilities ⁽⁴⁾	29,818	28,271	15,157	14,468
Other interest expenses ^{(1) (4)}	23,523	18,159	(7,436)	9,416
Total interests	53,341	46,430	7,721	23,884
Long-term external financing operations ⁽⁴⁾	379,857	334,907	195,942	170,823
Long-term internal financing operations ^{(2) (4)}	266,113	109,998	200,683	57,997
Financial instruments for hedging purposes ^{(3) (4)}	108,311	39,348	67,697	21,870
Short-term internal financing operations ⁽⁴⁾	44,083	27,400	29,235	12,923
Short-term external financing operations ⁽⁴⁾	11,731	14,490	6,923	7,434
Total interest expense on other financial liabilities not measured at fair value through profit or loss ⁽⁴⁾	438	323	228	167
Other financial costs:				
Fees and commissions other than amounts included in determining the effective interest rate ⁽⁴⁾	4,666	6,151	2,347	2,321
Interest on financial liabilities and valuation losses on investments and other assets ⁽⁵⁾	90,297	108,043	30,959	53,353
Total finance expenses	958,837	687,090	541,735	350,772
Amounts stated in millions of Colombian pesos				

- (1) The variation was mainly explained in the DECA group as a result of the interest generated by the guarantee deposits made by users for the provision of the distribution service.
- (2) Increase mainly due to: i) higher long-term indebtedness in the subsidiaries of: i) ADASA for \$105,305 due to the significant growth in inflation (7.1% as of June), considerably affecting the financial debt of the subsidiary since financial liabilities are expressed in development units -UF-, ii) EPM \$26,431, iii) ESSA for \$17,222 and iv) Hidrocológica del Teribe S.A. for \$3,739.
- (3) Increase mainly in EPM for \$69,241 in the number of contracted financial hedges.
- (4) It is disclosed in the caption of expenses for interests and commissions of the statement of cash flows.
- (5) For presentation purposes in the statement of cash flows: \$57,376 (2020: \$98,693) are disclosed in the item of results from valuation of financial instruments and hedge accounting and \$32,920 (2020 \$9,350) are disclosed in the item of provisions tax obligations, insurance and reinsurance and financial update.

Note 21. Net foreign exchange difference

The effect of transactions in foreign currency was as follows:

Exchange difference, net	June 30, 2022	June 30, 2021	For the three months ended June 30, 2022	For the three months ended June 30, 2021
Exchange difference income				
<u>Own position</u>				
For goods and services and others	8,384	1,165	(9,283)	-
For liquidity	131,692	269,303	129,734	10,302
Receivables	51,304	74,468	(7,763)	2,633
Provisions	2,718	-	(59)	-
Other adjustments due to exchange differences	2,936	18,240	2,740	12,229
<u>Financial</u>				
Gross Income	4,555	-	(576,041)	-
Debt hedging	231,977	523,207	602,774	67,944
Total foreign exchange difference income	433,566	886,383	142,102	93,108
Foreign exchange difference expense				
<u>Own position</u>				
For goods and services and others	(15,892)	(27,572)	(13,427)	(2,779)
For liquidity	(131,134)	(101,541)	48,821	(5,577)
Receivables	(113,541)	(123)	(61,442)	(12)
Provisions	-	(14,357)	-	-
Other adjustments due to exchange differences	(155)	-	5,553	(14,357)
<u>Financing operation</u>	-			
Gross expense	(364,560)	(845,496)	(333,182)	(4,124)
Total foreign exchange difference expense	(625,282)	(989,089)	(353,677)	(26,849)
Exchange difference, net	(191,716)	(102,706)	(211,575)	66,259

Amounts stated in millions of Colombian pesos

The accumulated net expense for exchange difference amounts to \$191,716, the main income corresponds to the restatement of the debt in dollars for \$231,977 and the debt coverage expense for \$364,560, associated with the accumulated revaluation of the period of the Colombian peso, which at the date amounts to 3.68% (2021: Devaluation of 9.4%).

The rates used for the conversion of foreign currency in the consolidated financial statements are:

Currency	Currency Code	Exchange to USD as of June 30		Exchange rate as of June 30		Average exchange rate as of June 30	
		2022	2021	2022	2021	2022	2021
United States Dollar	USD	-	-	4,127.47	3,756.67	3,930.77	3,685.04
Guatemalan quetzal	GTQ	7.68	7.74	532.16	485.11	508.64	476.20
Mexican peso	MXP	19.94	19.91	204.58	188.68	196.34	183.82
Chilean peso	CLP	786.92	728.11	4.41	5.16	4.54	5.06

Note 22. Income tax

As of June 30, 2022, the effective rate of income tax was 26.61% (as of June 30, 2021, 15.47%).

Income Tax	June 30, 2022	June 30, 2021
Profit of the period before taxes from continuing activities	2,963,484	2,173,660
Current income tax	868,492	313,651
Deferred income tax	(80,025)	22,712
Total income tax	788,467	336,363
Effective rate	26.61%	15.47%

Amounts stated in millions of Colombian pesos

The variation in the effective rate originated from a combined effect of items, such as:

- Increase in the nominal income tax rate in Colombia, which went from 31% in 2021 to 35% in 2022, which represents a higher current and deferred tax expense in the reporting period.
- Variation of the profit before taxes due to the elimination in the consolidation process of permanent items such as the participation method, also due to the adjustment of the deferred tax associated with unrealized profits from intragroup transactions, affecting the effective tax rate of the consolidated.
- The effective tax rate is below the nominal income rate of the countries where Grupo EPM has a presence, mainly due to the use of tax benefits in Colombia such as: special deduction for investments in real productive fixed assets, exclusive benefit in the Headquarters and permitted by the Legal Stability Contract signed with the Nation through the Ministry of Mines and Energy; untaxed income from dividends in application of the Colombian Holding Companies Regime, special deductions and tax discounts for investments in Science, Technology and Innovation; investments in control, conservation and improvement of the environment, discount of 50% of the Industry and Commerce Tax actually paid and tax discounts for the VAT paid in the acquisition of real productive fixed assets.
- The recognition of income from deferred taxes for tax losses pending compensation in some subsidiaries of the Group contribute in the same way, at an effective rate lower than the nominal one.

Note 23. Information to be disclosed on related parties

EPM, the parent company of the EPM Group, is a decentralized industrial and commercial company of municipal order, whose sole owner is the Municipality of Medellín. Its capital is not divided into shares.

Related parties of the Group are subsidiaries, associates and joint ventures, including subsidiaries of associates and joint ventures, key management personnel, as well as entities over which key management personnel may exercise control or joint control and post-employment benefit plans for the benefit of employees.

Balances and transactions between EPM Group companies have been eliminated in the consolidation process and are not disclosed in this note. The total value of the transactions performed by the Group with its related parties during the corresponding period is shown below:

Transactions and balances with related parties	Income ⁽¹⁾	Costs/ Expenses ⁽²⁾	Amounts receivable ⁽³⁾	Amounts payable ⁽⁴⁾	Guarantees and collateral received ⁽⁵⁾
Associates:					
June 2022	31.836	20.058	6.01	6.109	-
December 2021	64.77	54.383	6.383	8.329	-
Key management personnel of the company or its controlling company:					
June 2022	1	12.24	737	4.073	903
December 2021	5	26.292	930	3.63	1.006
Other related parties:					
June 2022	88.309	47.143	91.198	690.861	-
December 2021	150.123	133.532	58.777	6.43	-

- Amounts stated in millions of Colombian pesos -

- (1) Income from transactions with associates corresponds to the sale of services related to information and communication technologies, information services and the complementary activities related to them. Income generated with other related parties corresponds mainly to the sale of electricity, the rendering of public utilities and financial services. Detail of the income obtained by the Group from its related parties is as follows:

	Revenues	June 30, 2022	December 31, 2021
Associates	Sale of goods and services	27.787	54.705
	Interest	3	6
	Other	4.047	10.059
Key management personnel of the company or its controlling company	Sale of goods and services	1	5
Other related parties	Sale of goods and services	87.211	138.394
	Interest	-	134
	Fees	392	8.819
	Other	706	2.775
Total income from related parties		120.147	214.897

- Amounts stated in millions of Colombian pesos -

- (2) Corresponds to costs and expenses arising from transactions involving the purchase of electricity, the acquisition of goods and services, including services related to communications and complementary activities, with associates and other related parties. The detail of costs and expenses incurred by the Group with its related parties is as follows:

	Costs and Expenses	June 30, 2022	December 31, 2021
Associates	Purchase of goods and services	19.144	51.791
	Fees	911	2.563
	Other	3	29
Key management personnel of the company or its controlling company	Purchase of goods and services	8.336	14.419
	Fees	1.438	3.19
	Other	2.467	8.683
Other related parties	Purchase of goods and services	13.291	77.34
	Fees	1.205	5.246
	Other	32.646	50.947
Total costs and expenses incurred with related parties		79.441	214.208

- Amounts stated in millions of Colombian pesos

- (3) The Group keeps receivables from its related parties arising from the sale of electricity, the rendering of public utilities, the sale of services associated with information and communications technologies and information services, among others. The EPM Group classifies its receivables using criteria that enable it to prioritize the management of their recovery through the agencies responsible for them or collection entities. The collection applies according to the billing cycle with respect to public home utilities.
- (4) Payment policy, generally, is 30 days from the date of the invoice.
- (5) Collaterals and endorsements received correspond to mortgage collateral on housing loans granted to key management personnel.

Transactions between the Group and its related parties are carried out under conditions equivalent to those that exist in transactions between independent parties, in terms of their purpose and conditions.

Transactions and balances with government-related entities

The profits paid in the interim period by EPM on financial profits totaled \$1,171,633: \$982,200 ordinary and \$189,433 extraordinary (June 30, 2021, \$911,974: \$761,974 ordinary and \$150,000 extraordinary)

Compensation to the Board of Directors and key Personnel of the Group:

Compensation to the members of the Board of Directors and key management personnel of the Group is as follows:

Concept	June 30, 2022	December 31, 2021
Wages and other short-term employee benefits	21.044	45.025
Pensions and other post-employment benefits	588	1.053
Other long-term employee benefits	840	1.343
Remuneration to key management personnel	22.472	47.419
<i>- Amounts stated in millions of Colombian pesos -</i>		

Amounts disclosed are those recognized as costs or expenses during the period report for compensation to key management personnel.

Note 24. Capital management

Capital of the Group includes indebtedness through the Capital Market, Commercial Banks, Development Banks, Development Agencies and Multilateral Banks, at national and international levels.

The Group manages its capital in order to plan, manage and assess the attainment of financial resources in the national and international financial markets, for strategic investments, and investment projects, through several options that optimize costs, guarantee the stability of adequate financial indicators and adequate credit rating, and minimize financial risk. For this, the following capital management policies and processes have been defined:

Financing Management: financing management comprises the performance of all long-term credit operations, in order to guarantee the timely availability of the resources required for the normal operation of the Group and to materialize the investment and growth decisions, striving to optimizing financing costs.

The Group has not made any changes to its capital management objectives, policies and processes during the period ended the cut-off date, nor has it been subject to external capital requirements.

In order to face the changes in the economic conditions, the Group implements proactive management mechanisms for its financing, enabling as far as it is feasible, different financing alternatives, so that at the time performance of any long-term credit operation is required, there will be access to the source that each time has availability of competitive market conditions at the necessary time.

Below are presented the values that the Group manages as capital:

Capital management	June 30, 2022	December 31, 2021
Bonds and loans		
Commercial bank loans	7,649,212	7,353,772
Multilateral bank loans	1,240,445	1,326,950
Development bank loans	2,061,231	1,869,922
Bonds and securities issued	15,597,549	15,125,147
Other loans	211,000	90,000
Total debt	26,759,437	25,765,791
Total capital	26,759,437	25,765,791

Amounts stated in millions of Colombian pesos

Note 25. Measurement of fair value on a recurring and non-recurring basis

The methodology established in IFRS 13 -Fair value measurement specifies a hierarchy in the assessment techniques based on whether the variables used in the determination of the fair value are observable or not.

The Group determines the fair value on a recurring and non-recurring basis, as well as for disclosure purposes:

- Based on prices quoted in assets or liabilities markets identical to those the Group can access on the measurement date (level 1).
- Based on inputs applied on valuation methodologies commonly used by market participants, which are different from observable quoted prices for assets or liabilities, directly or indirectly (level 2).
- Based on internal valuation techniques of cash flow discounts or other valuation models, using variables estimated by the Group that are non-observable for the asset or liability, in absence of variables observed in the market (level 3).

During 2022 and 2021 in the Group, no transfers have been made between the levels of the fair value hierarchy, both for the entry and exit transfers of the levels, when.

Valuation techniques and variables used by the Group to measure fair value for recognition and disclosure:

Cash and cash equivalents: include fixed income instruments and trust duties. The latter reflects the balance of the Collective Investment Funds (CIF) held by the EPM Group. These funds are used as a savings and investment mechanism and are managed by trust companies. Through these funds, resources are invested in a portfolio of assets which are restated to fair value. The EPM Group uses the market approach as a valuation technique for this item. These items are classified in level 1 of the fair value hierarchy.

Fair value investments through profit or loss and through equity: corresponds to investments made to optimise surplus liquidity, i.e. all those resources that are not immediately allocated to the development of the activities that constitute the corporate purpose of the companies. Additionally, includes the resources given to a financial institution as collateral for the sale of the Los Cururos Wind Farm and EPM Transmisión Chile. The EPM Group uses the market approach as a valuation technique, these items are classified in level 1 of the fair value hierarchy.

Equity investments: corresponds to the resources placed in participative securities of national or foreign entities, represented in shares or parts of societal interest. The methodologies used are: the market price for those listed on the stock exchange (level 1) and the discount of cash flows for the remaining ones (level 3).

Trust rights: corresponds to the rights arising from the conclusion of commercial trust contracts. The EPM Group uses the market approach as a valuation technique, these items are classified in level 1.

Derivative instruments: The Group uses derivative financial instruments such as forward contracts, futures contracts, swaps and options to hedge various financial risks, primarily interest rate, foreign exchange and commodity price risks. Such derivative financial instruments are initially recognized at fair value on the date the derivative contract is entered into and are subsequently remeasured at fair value. The Group uses as a valuation technique for swaps the discounted cash flow, in an income approach. The variables used are: Interest rate swap curve for dollar-denominated rates, to discount dollar flows; and external interest rate swap curve for Colombian peso-denominated rates, to discount flows in Colombian pesos. These items are classified in level 2 of the fair value hierarchy. Additionally, for the climate derivative put option, the Monte Carlo method is used as a valuation technique, which simulates the non-financial variable (rainfall measured at two weather stations located in the watersheds of two of the most important rivers in EPM's area of influence: Rio Abajo and Riogrande I) in a number of situations or possible scenarios for a given event, including the limits and present value of the flows defined in the contract. This item is classified at Level 3 of the fair value hierarchy because it uses variables that are not derived from observable market data.

Receivables: comprised by the receivable from the business combination for the acquisition of the subsidiary Empresas Públicas de Rionegro. For its valuation, the discount of payment flows is considered, applying the weekly collection rates for 360-day CDT published by Banco de la República; and the receivable associated with the contract for the steady supply of liquid fuel (ACPM) for the Termoeléctrica La Sierra and Termodorada plants, which is updated according to the value of the fuel unit stated in the contract. Both items are classified in level 3 of the fair value hierarchy.

Investment property: are properties (land or buildings, considered in their entirety or in part, or both) held (by the Group in its own name or under a finance lease) to earn income, capital gains or both, rather than:

- Their use in the production or supply of goods or services, or for administrative purposes; or
- Their sale in the ordinary course of business.

The Group uses two valuation techniques for these items. Within the market approach, the comparative or market method is used, which consists of deducting the price by comparison of transactions, supply and demand and valuation results of similar or comparable properties, after adjustments of time, conformation and location. Within the cost approach, the residual method is used, which is applied only

to buildings and is based on the determination of the updated cost of construction, less depreciation for age and condition. Both items are classified in level 3 of the fair value hierarchy.

Contingent considerations: originated by the business combinations in the acquisitions of the subsidiaries Espiritu Santo Energy S. de R.L. and Empresas Varias de Medellín S.A E.S.P. - EMVARIAS, the discount of payment flows is considered by applying the following discount rates: Libor rate and TES rate, respectively. These items are classified in level 3 of the fair value hierarchy.

Other accounts payable: this is the premium payable on the climate derivative whose valuation technique is the average of expected future flows, discounted at a risk-free rate plus a spread that takes into account the possibility of non-payment (own credit risk). This item is classified at Level 3 of the fair value hierarchy because it uses variables that are not derived from observable market data, such as own credit risk.

The following table shows for each of the fair value hierarchy levels, the Group's assets and liabilities measured at fair value on a recurring basis at the cut-off date:

Fair value on a recurring basis as of June 30, 2022	Book value	Level 1	Level 2	Level 3	Total
Assets					
Cash and cash equivalents	495.954	495.954	-	-	495.954
Total negotiable or designated at fair value (See note 12)	495.954	495.954	-	-	495.954
Fixed income securities	1,988,428	1,988,428	-	-	1,988,428
Equity securities investments at fair value	99.743	99.743	-	-	99.743
Investments pledged or pledged in guarantee	31.505	31.505	-	-	31.505
Total other investments at fair value (See note 11)	2,119,676	2,119,676	-	-	2,119,676
Variable income securities other equity investments	2,051,091	2,043,410	-	7.682	2,051,091
Total other equity investments (See note 11)	2,051,091	2,043,410	-	7.682	2,051,091
Trust in administration	359.048	359.048	-	-	359.048
Total trust rights (See note 11)	359.048	359.048	-	-	359.048
Put Options	80.423	-	-	80.423	80.423
Derivative swaps	21.627	-	21.627	-	21.627
Total derivatives	102.05	-	21.627	80.423	102.05
Other accounts receivable	22.478	-	-	22.478	22.478
Total debtors (See note 10)	22.478	-	-	22.478	22.478
Investment properties Urban and rural land	136.604	-	-	136.604	136.604
Investment property Buildings and houses	31.119	-	-	31.119	31.119
Total investment properties	167.723	-	-	167.723	167.723
Liabilities					
Provision - business combination	150.229	-	-	150.229	150.229
Total contingent consideration (See note 14)	150.229	-	-	150.229	150.229
Other accounts payable	42.942	-	-	42.942	42.942
Total accounts payable	42.942	-	-	42.942	42.942
Swaps derivative liabilities	448.096	-	448.096	-	448.096
Total derivative liabilities	448.096	-	448.096	-	448.096
Total fair value on a recurring basis	4,676,754	5,018,088	-426.469	85.135	4,676,754

Amounts stated in millions of Colombian pesos

Fair value on a recurring basis as of December 31, 2021	Book value	Level 1	Level 2	Level 3	Total	
Assets						
Cash and cash equivalents	1,014,391	1,014,391	-	-	1,014,391	
Total negotiable or designated at fair value	1,014,391	1,014,391	-	-	1,014,391	
Fixed income securities	508,968	508,968	-	-	508,968	
Equity securities investments at fair value	97,768	97,768	-	-	97,768	
Investments pledged or pledged in guarantee	3,031	3,031	-	-	3,031	
Total other investments at fair value (See note 11)	637,046	637,046	-	-	637,046	
Variable income securities other equity investments	2,236,758	2,228,715	-	8,043	2,236,758	
Total other equity investments (See note 11)	2,236,758	2,228,715	-	8,043	2,236,758	
Trust in administration	401,504	401,504	-	-	401,504	
Total trust rights (See note 11)	401,504	401,504	-	-	401,504	
Put Options	10,221	-	-	10,221	10,221	
Derivative swaps	132,634	-	132,634	-	132,634	
Collar Options	3,673	-	3,673	-	3,673	
Total derivatives	238,517	-	136,307	10,221	238,517	
Other accounts receivable	23,187	-	-	23,187	23,187	
Total debtors (See note 10)	23,187	-	-	23,187	23,187	
Investment properties Urban and rural land	136,211	-	-	136,211	136,211	
Investment property Buildings and houses	31,119	-	-	31,119	31,119	
Total investment properties	167,329	-	-	167,329	167,329	
Liabilities						
Provision - business combination	165,214	-	-	165,214	165,214	
Total contingent consideration (See note 14)	165,214	-	-	165,214	165,214	
Other accounts payable	91,317	-	-	91,317	91,317	
Total accounts payable	91,317	-	-	91,317	91,317	
Swaps derivative liabilities	164,277	-	164,277	-	164,277	
Total derivative liabilities	164,277	-	164,277	-	164,277	
Total fair value on a recurring basis	4,297,923	4,281,655	-	27,969	44,238	4,297,923

Amounts stated in millions of Colombian pesos

The following tables present a reconciliation of the Group's assets and liabilities measured at fair value on a recurring basis using unobservable inputs (classified in level 3 of the fair value hierarchy) as of June 30, 2022 and December 31, 2021:

Changes in level 3 of the fair value hierarchy June 30, 2022	Initial balance	Changes recognized	Changes recognized	Acquisitions	Sales and transfers	Settlements	Final balance
Assets							
Variable income securities other equity investments	8.043		-361	-	-	-	7.682
Total other equity investments (See note 11)	8.043		-361	-	-	-	7.682
Options							
Options	102.21	-21.787		-	-	-	80.423
Total derivatives	102.21	-21.787		-	-	-	80.423
Other accounts receivable							
Other accounts receivable	23.187	-709		-	-	-	22.478
Total receivables	23.187	-709		-	-	-	22.478
Investment properties							
Investment properties Urban and rural land	136.211		393	-	-	-	136.604
Investment properties Buildings and houses	31.119			-	-	-	31.119
Total investment properties	167.33		393	-	-	-	167.723
Liabilities							
Provision - business combination	165.214	-14.985		-	-	-	150.229
Total contingent consideration (See Note 14)	165.214	-14.985		-	-	-	150.229
Other accounts payable							
Other accounts payable	91.317	12.631		-	-	-61.006	42.942
Total accounts payable	91.317	12.631		-	-	-61.006	42.942

Amounts stated in millions of Colombian pesos

Changes in level 3 of the fair value hierarchy December 31, 2021	Initial balance	Changes recognized	Changes recognized	Acquisitions	Sales and transfers	Settlements	Final balance
Assets							
Variable income securities other equity investments	7.924		119	-	-	-	8.043
Total other equity investments (See note 12)	7.924		119	-	-	-	8.043
Options							
Options	128.204	-25.994		-	-	-	102.21
Total derivatives	128.204	-25.994		-	-	-	102.21
Other accounts receivable							
Other accounts receivable	23.237	-50		-	-	-	23.187
Total receivables	23.237	-50		-	-	-	23.187
Investment properties							
Investment properties Urban and rural land	129.172		6.9	228	-89	-	136.211
Investment properties Buildings and houses	35.947		-4.86	52	-20	-	31.119
Total investment properties	165.119		2.04	280	-109	-	167.33
Liabilities							
Provision - business combination	155.378	9.836		-	-	-	165.214
Total contingent consideration (See Note 15)	155.378	9.836		-	-	-	165.214
Other accounts payable							
Other accounts payable	120.429	13.543		-	-	-42.655	91.317
Total accounts payable	120.429	13.543		-	-	-42.655	91.317

Amounts stated in millions of Colombian pesos

The recorded value and estimated fair value of the Group's assets and liabilities that are not recognized at fair value in the consolidated statement of financial position, but require disclosure at fair value, as of June 30, 2022 and December 31, 2021 are as follows:

June 30, 2022	Book value	Level 2	Total
Assets			
Utility Services	6,455,550	6,450,536	6,450,536
Employees	206,018	204,005	204,005
Construction contracts	4,624	4,624	4,624
Other accounts receivable	1,575,032	1,586,503	1,586,503
Total Assets	8,241,224	8,245,668	8,245,668
Liabilities			
Development bank loans	2,061,231	2,061,231	2,061,231
Multilateral bank loans	1,240,445	1,240,445	1,240,445
Commercial bank loans	7,649,212	7,649,212	7,649,212
Bonds and securities issued	15,597,549	13,337,587	13,337,587
Other liabilities	211,000	207,289	207,289
Total liabilities	26,759,437	24,495,764	24,495,764
Total	(18,518,213.00)	(16,250,095.00)	(16,250,095.00)

Amounts stated in millions of Colombian pesos

December 31, 2021	Book value	Level 2	Total
Assets			
Utility Services	5,006,747	5,010,873	5,010,873
Employees	194.306	200.128	200.128
Construction contracts	2.327	2.327	2.327
Other accounts receivable	3,957,082	3,945,141	3,945,141
Total Assets	9,160,462	9,158,470	9,158,470
Liabilities			
Development bank loans	1,869,922	1,869,922	1,869,922
Multilateral bank loans	1,326,950	1,326,950	1,326,950
Commercial bank loans	7,353,772	7,353,772	7,353,772
Bonds and securities issued	15,125,147	14,427,158	14,427,158
Other liabilities	90	86.084	86.084
Total liabilities	25,765,791	25,063,886	25,063,886
Total	(16,605,329)	(15,905,416)	(15,905,416)

Amounts stated in millions of Colombian pesos

As of June 30, 2022 and December 31, 2021, there were no items in levels 1 and 3.

Note 26. Operating segments

26.1 Information by segments

For management purposes, the Group is organized into segments based on its products and services, and has the following eight operating segments on which information is presented:

- Electricity Generation Segment, which activity consists in the generation of electric power and commercialization of large electric power blocks, from the acquisition or development of a portfolio of power proposals for the market.
- Electricity Distribution Segment, which activity consists in transporting electric power through a set of lines and substations, with their associated equipment, which operate at voltages below 220 kv, the commercialization of energy to the end user of the regulated market and the development of related and complementary activities. It includes the Regional Transmission System (STR), the Local Distribution System (SDL), the public lighting utility and the provision of associated services.
- Electricity Transmission Segment, which activity consists in the transportation of energy in the National Transmission System (STN), consisting of the set of lines, with their corresponding connection equipment, operating at voltages equal to or greater than 220 KV. The National Transmitter (TN) is the legal entity that operates and transports electricity in the STN or has established a company whose purpose is the undertaking of such activity.
- Segment of Natural Gas Distribution and Commercialization, which activity consists of the gas conduction from the city gate to the final user, through medium-pressure and low-pressure pipes. It includes the sale of natural gas by different systems, among them distribution by network, vehicular natural gas, compressed natural gas and service stations.
- Water Segment, which activity consists of conceptualizing, structuring, developing and operating systems to provide water. It includes performing commercial management of the portfolio of services related to water supply for different uses, in addition to the use of the productive chain, specifically in the production of energy, and the supply of raw water.
- Sewage Segment, includes the activities of conceptualizing, structuring, developing and operating wastewater and solid waste management systems, in addition to the use of the productive chain, specifically in the production of energy and natural gas.
- Waste Management Segment, includes performing commercial management related to these services and the use of biosolids and other byproducts of wastewater treatment and solid waste management.
- Others Segment, which corresponds to the other activities not included in the segments mentioned above. Comprises: Entidad Adaptada de Salud (EAS) and Medical and Dental Services Unit, billing and collection services for third parties, income received from investment properties (leases), social financing, EATIC Laboratory tests, provision of the specialized transport service and services associated with information and communication technologies, information services and related activities.

The Group has not added operating segments to conform these eight reportable segments; however, it performs the activity of energy sale, which consists in the purchase of electricity in the wholesale market and its sale to other market agents or to regulated or non-regulated end users. Therefore, the Group includes its financial information in the corresponding segments of this activity.

Management supervises the results of operating segments separately in order to decide on the allocation of resources and assess their performance. Each segment performance is assessed on the basis of the profit or loss from operations before taxes and discontinued operations and is measured uniformly through profit or loss from operations of the Consolidated Financial Statements.

Transfer prices between operating segments are agreed as between independent parties in a manner similar to that agreed with third parties.

June 30, 2022	Electricity generation	Electricity transmission	Electricity distribution	Natural gas distribution and commercialization	Water	Sewage	Waste management	Other segments	Total segments	Inter-segments eliminations	Consolidated
Income outer customers	2,155,034	149,793	10,565,801	613,974	852,556	550,590	139,740	101,073	15,128,561	-	15,128,561
Inter-segment income	553,421	66,963	382,390	153,633	13,423	10,156	1,113	57,898	1,238,997	(1,238,997)	-
Total income	2,708,455	216,756	10,948,191	767,607	865,979	560,746	140,853	158,971	16,367,558	(1,238,997)	15,128,561
Costs and expenses without depreciation, amortization, provisions and impairment of PP&E and intangibles	(1,375,841)	(42,707)	(8,146,312)	(649,529)	(392,480)	(248,919)	(109,055)	(146,312)	(11,111,155)	1,174,428	(9,936,727)
Depreciation, amortization, provisions and impairment of PP&E and intangibles	(168,621)	(32,381)	(417,692)	(11,063)	(117,095)	(57,943)	(25,022)	(29,529)	(859,346)	19,561	(839,785)
Impairment loss on accounts receivable	2,351	1,063	(349,791)	328	(12,375)	(27,126)	497	(16,411)	(401,464)	(676)	(402,140)
Other expenses	(5,178)	(284)	(27,513)	(520)	(9,080)	(1,214)	(47)	(99)	(43,935)	859	(43,076)
Interest income and gains	33,546	1,170	76,254	1,695	9,455	25,987	1,233	10,758	160,098	(33,501)	126,597
Finance income (other than interest income and gains)	10,066	1,227	18,083	(61)	7,047	5,681	1,295	5,364	48,702	-	48,702
Total financial income	43,612	2,397	94,337	1,634	16,502	31,668	2,528	16,122	208,800	(33,501)	175,299
Interest expenses	(168,220)	(28,132)	(200,595)	(26,655)	(185,824)	(77,659)	(1,477)	(213,116)	(901,678)	37,803	(863,875)
Finance expenses (other than interest)	(57,611)	(148)	(15,331)	(541)	(8,000)	(6,164)	(4,105)	(3,783)	(95,683)	721	(94,962)
Total financial expenses	(225,831)	(28,280)	(215,926)	(27,196)	(193,824)	(83,823)	(5,582)	(216,899)	(997,361)	38,524	(958,837)
Net foreign exchange difference	(99,449)	470	(44,897)	(182)	272	(1,842)	(1)	(46,203)	(191,832)	116	(191,716)
Share of loss of equity accounted investees	-	-	-	-	-	-	-	(45,126)	(45,126)	-	(45,126)
Gain on equity investments	2	3	1,081	-	-	-	-	76,977	78,063	(1,032)	77,031
Profit of the period before taxes	879,500	117,037	1,841,478	81,079	157,899	171,547	4,171	(248,509)	3,004,202	(40,718)	2,963,484
Income Tax	(186,271)	(25,259)	(504,553)	(26,169)	(1,505)	(94,139)	(1,055)	37,503	(801,448)	12,981	(788,467)
Operaciones discontinuadas, neto de impuesto a las ganancias	-	-	(30,438)	-	-	-	-	-	(30,438)	-	(30,438)
Profit for the period	693,229	91,778	1,306,487	54,910	156,394	77,408	3,116	(211,006)	2,172,316	(27,737)	2,144,579
Total assets without investments in associates and joint ventures and deferred regulatory liabilities	23,603,658	2,436,634	23,797,800	1,444,735	7,775,674	6,876,238	349,741	4,734,998	71,019,478	(3,517,269)	67,502,209
Investments in associates and joint ventures accounted for using the equity method	-	-	-	-	-	-	-	1,366,001	1,366,001	-	1,366,001
Deferred assets related to regulatory account balances	-	-	110,887	-	-	-	-	-	110,887	-	110,887
Total assets and debits balances related to deferred regulatory account	23,603,658	2,436,634	23,908,687	1,444,735	7,775,674	6,876,238	349,741	6,100,999	72,496,366	(3,517,269)	68,979,097
Total liabilities	13,848,724	1,291,014	13,458,534	956,151	4,357,908	3,453,187	293,812	5,504,873	43,164,203	(2,481,114)	40,683,089
Deferred liabilities related to regulatory account balances	-	-	33,266	-	-	-	-	-	33,266	-	33,266
Total liabilities and credit balances of deferred regulatory accounts	13,848,724	1,291,014	13,491,800	956,151	4,357,908	3,453,187	293,812	5,504,873	43,197,469	(2,481,114)	40,716,355
Additions of non-current assets	1,153,300	34,172	809,402	4,975	247,683	82,947	5,756	38,878	2,377,113	-	2,377,113

Amounts stated in millions of Colombian pesos

26.2 Information by geographic area

Revenue from outer customers

Country	June 30, 2022	June 30, 2021
Colombia (country of domicile of EPM)	10,873,827	8,478,174
Guatemala	1,666,438	1,331,449
Panamá	1,382,031	953,668
El Salvador	692,211	500,510
Chile	371,761	361,795
México	122,843	76,868
Ecuador	776	28
Bermuda	20,883	15,382
International intersegment eliminations	(2,209)	(2,160)
Total countries other than Colombia	4,254,734	3,237,540
Total consolidated revenues	15,128,561	11,715,714

Amounts stated in millions of Colombian pesos

Revenue information is based on customer location.

There is no customer in the Group who generates more than 10% of its revenue.

Non-current assets

Country	June 30, 2022	June 30, 2021
Colombia (country of domicile of EPM)	37,063,912	35,460,720
Chile	3,330,442	3,530,519
Panamá	2,990,364	2,861,449
Guatemala	3,154,470	3,030,659
El Salvador	451,767	429,786
México	2,355	1,600
Total countries other than Colombia	9,929,398	9,854,013
Total non-current assets	46,993,310	45,314,733

Amounts stated in millions of Colombian pesos

For these purposes, non-current assets include property, plant and equipment, intangible assets and investment property including assets from the acquisition of subsidiaries and goodwill.

Note 27. Events after the reporting period

After the date of presentation of the condensed consolidated interim financial statements and before the date of authorization of their publication, no other relevant events were presented that would imply adjustments to the figures.