

2Q2019 Report

August 16, 2019

Agenda



- **1.** Relevant events
- **2.** Energy Market
- **3.** Financial results as of June 2019 (unaudited)

4. Update on the Ituango Project

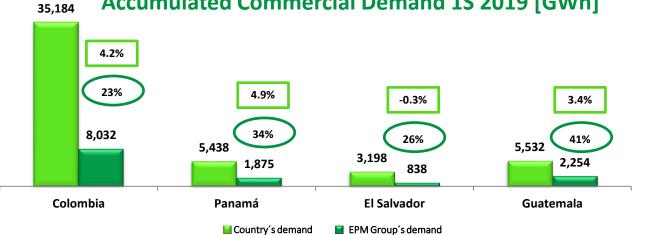
5. Divestment plan

1. Relevant events of the quarter and subsequent to the closing

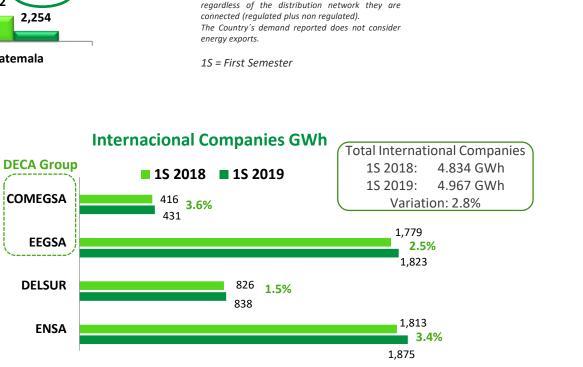
- On July 11th, EPM placed bonds on the international capital market equivalent to USD 1,382 million, in a combination of US Dollars and Colombian Pesos. The placement allowed EPM to optimize the portfolio of the current debt, without increasing the debt balance. The average life of the debt portfolio was increased in 1,8 years, while the most relevant debt maturities of the period 2020-2022 were relocated to 2027 and 2029.
- The Ituango hydroelectric project meets two relevant milestones: the completion of the final height of the dam, reaching 435 m.a.s.l. on July 19th and the activation of the return plan for the evacuated families, after the modification of the red alert to the orange alert by the National Risk and Disaster Management System (SNGRD), on July 26th.
- Within the scope of the program for the disposal of the shares that EPM owns in ISA, 14,881,134 shares were granted in the First Stage at a price of \$15,700 per share. The Second Stage of the sales process began on July 29.
- In June, EPM began the disposal process of the shares that owns in GASORIENTE, with the publication of the Notice of Offer of the First Stage.

2. Energy Market

EPM Group Commercial Power Demand



Accumulated Commercial Demand 1S 2019 [GWh]



% Country's demand variation

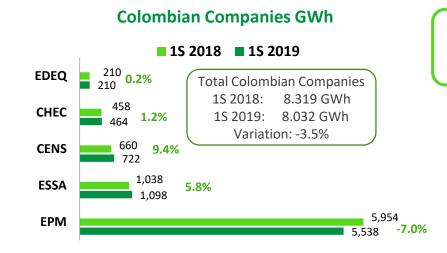
1S2019 vs 1S2018

demand's share.

% EPM Group country

Note: Comercial demand reported depends on the

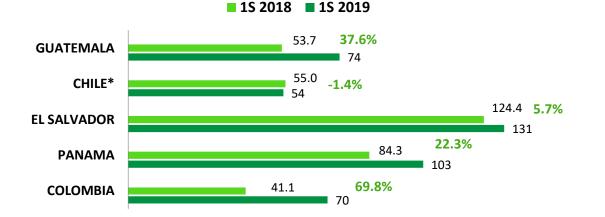
clients that each Company attends directly,



Total	EPM (Group
1S 201	8: 3	13.153
1S 201	9: 3	12.999
Varia	tion: -	0.9%

2. Energy Market

Spot price USD/MWh and Power Generation EPM (GWh)



Spot Price USD/MWh

During 1S2019:

- Spot price increased in the countries where the EPM Group has presence, except in Chile, mainly by the increase in fuel prices.
- In Colombia, the spot price increased 69.8%, due to temperature increase and lower water input to the system.

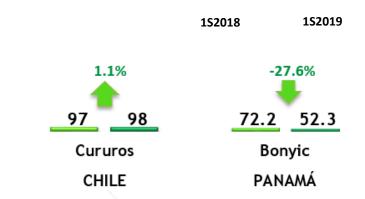
NOTE: First semester average spot prices.

*Price of La Cebada node where EPM's Los Cururos plant is connected.

EPM Group Power Generation in Colombia [GWh]



International Subs. Power Generation [GWh]



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3.Financial Results as of June 30, 2019 (unaudited) Macroecomic Scenario

Concept	Colombia	Chile	Guatemala	Panama	Mexico	El Salvador
GDP	N.A.	N.A.	N.A.	N.A.	0.4%	N.A.
CPI (annual variation)	2.71%	1.55%	3.17%	0.22%	0.27%	0.49%
CPI (accumulated 12 months)	3.42%	2.31%	4.80%	-0.58%	3.95%	0.53%
PPI/WPI (accumulated 12 months)	2.44%	-0.04%	DNA	DNA	0.48%	0.36%
PPI/WPI (annual variation)	4.44%	-1.62%	DNA	DNA	2.48%	1.09%
Exchange rate (month-end)	3,205.67 COP/USD	679.86 CLP/USD	7.71 GTQ/USD	DNA	19.21 MXN/USD	DNA
Devaluation/Revaluation	-1.36%	-2.28%	-0.37%	DNA	-2.25%	DNA



CPI: Consumer Price Index

PPI: Producer Price Index. In Colombia corresponds to the internal supply index.

WPI: Wholesale Price Index

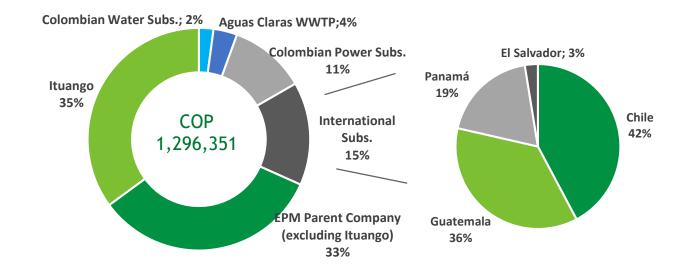
- DNA: Does Not Apply
- N.A.: Non Available

Grupo-epm

3.Financial Results as of June 30, 2019 (unaudited) CapEx EPM Group

Figures in COP thousand million

EPM Group	JanJun.2019
Ituango	454,776
EPM Parent Company (excluding Ituango)	430,844
International Subs.	194,367
Aguas Claras WWTP	44,692
Colombia Power Subs.	144,261
Colombian Water Subs.	27,410
Total	1,296,351



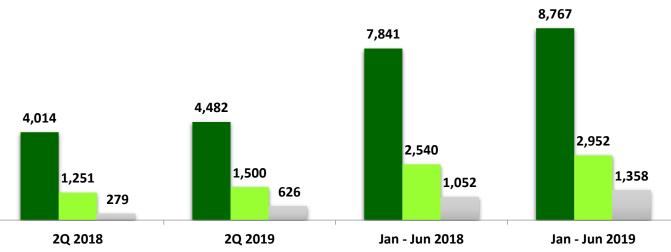
EPM Group Investments as of June: COP 1.3 billion



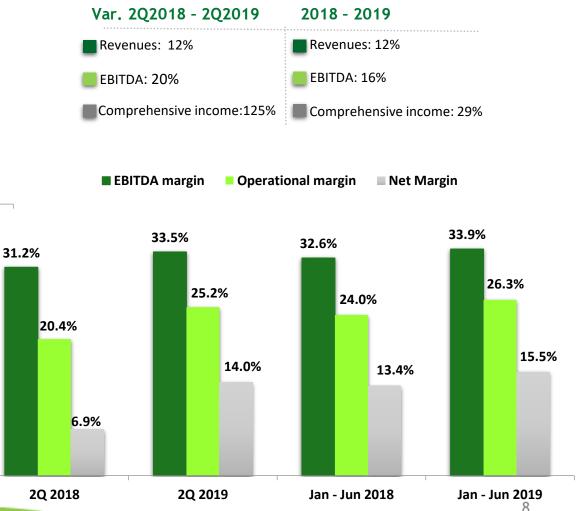
3.Financial Results as of June 30, 2019 (unaudited) EPM Group Income Statement

Figures in COP thousand million

Revenues EBITDA Comprehensive income



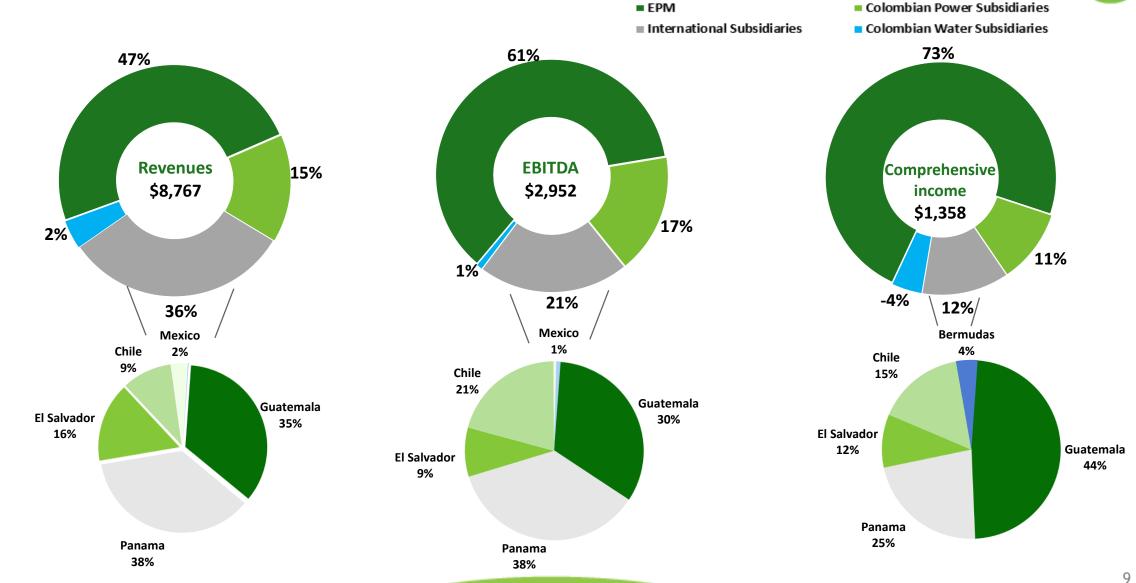
- Revenues increased COP 927, 12%, explained by higher energy prices, AGC services, and long-term sales in EPM Parent Company.
- EBITDA rose COP 413, 16% with respect to previous year.
- Comprehensive income increased COP 305, 29%, due to higher revenues and FX effect.





3.Financial Results as of June 30, 2019 (unaudited) EPM Group by Colombian and International Subsidiaries

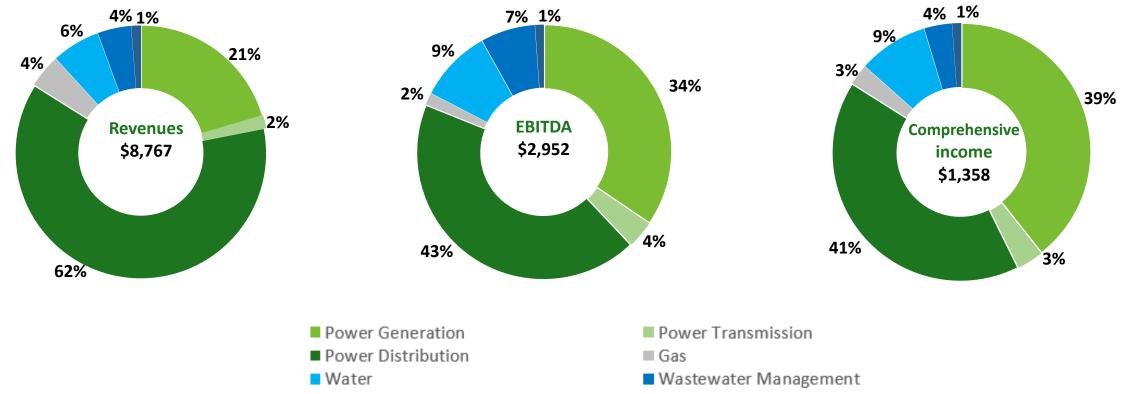
Figures in COP thousand million



3. Financial Results as of June 30, 2019 (unaudited) **EPM Group by Segments**

Figures in COP thousand million

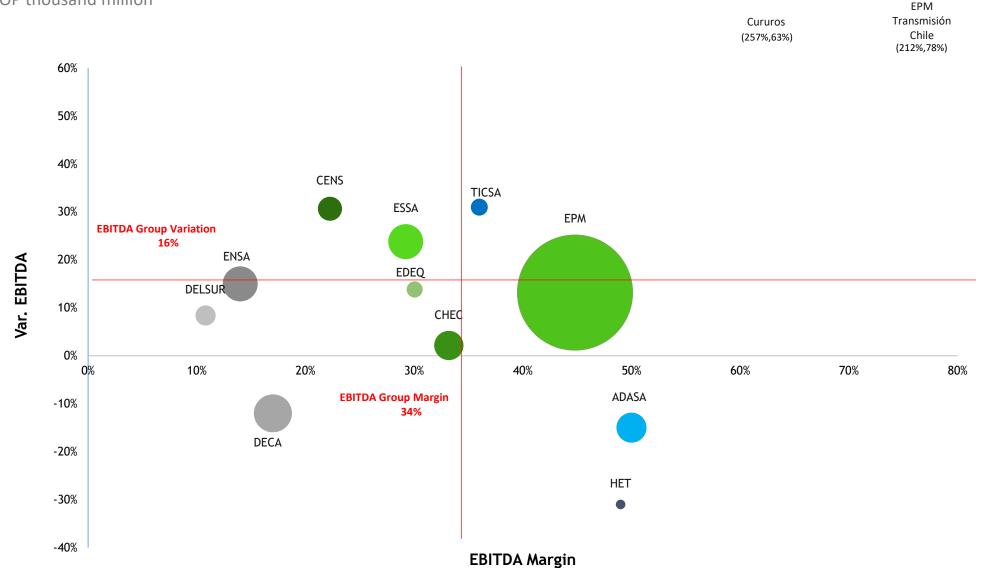




- Solid Waste Management

4.Financial Results as of June 30, 2019 (unaudited) EPM Group EBITDA

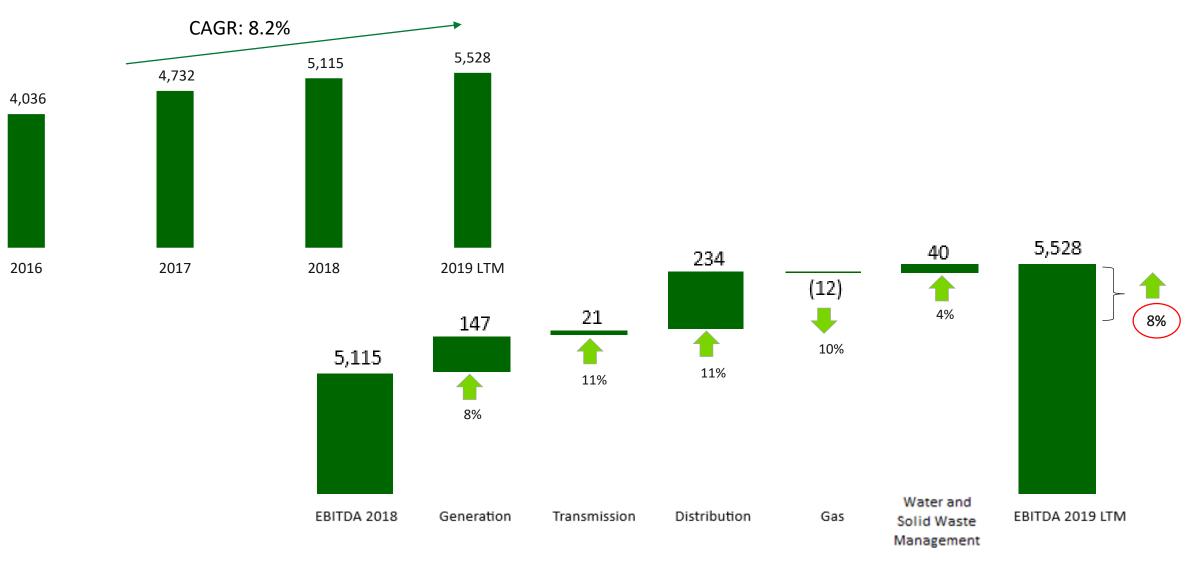
Figures in COP thousand million



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3.Financial Results as of June 30, 2019 (unaudited) EPM Group EBITDA

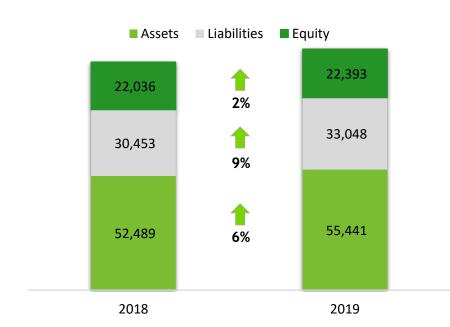
Figures in COP thousand million



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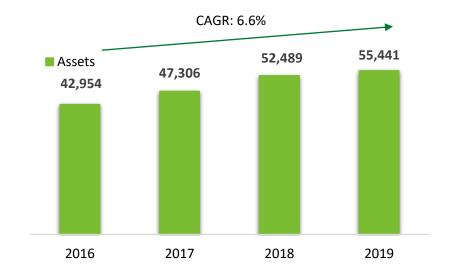
3.Financial Results as of June 30, 2019 (unaudited) EPM Group Statement of Financial Position

Figures in COP thousand million



Ratios	2018	2019
Total debt	58	60
Financial debt	40	42
EBITDA/financial expenses	5.62	5.07
Total Long Term Debt/EBITDA	3.44	3.92 (*)
(*) Net Debt/EBITDA: 3.48		

• Cash position as of June 30, 2019 was COP 3.16 billion



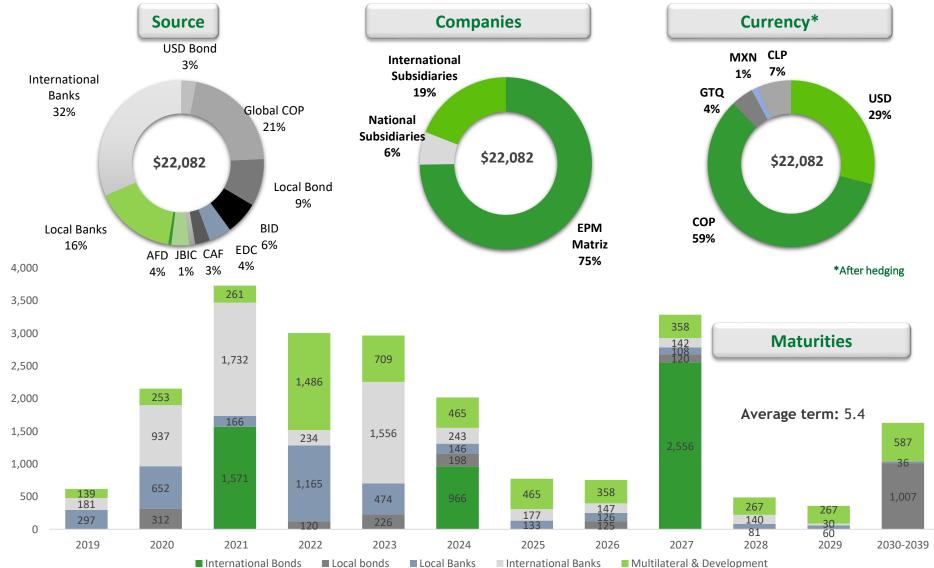
EBITDA/ Financial expenses





3.Financial Results as of June 30, 2019 (unaudited) Debt Profile

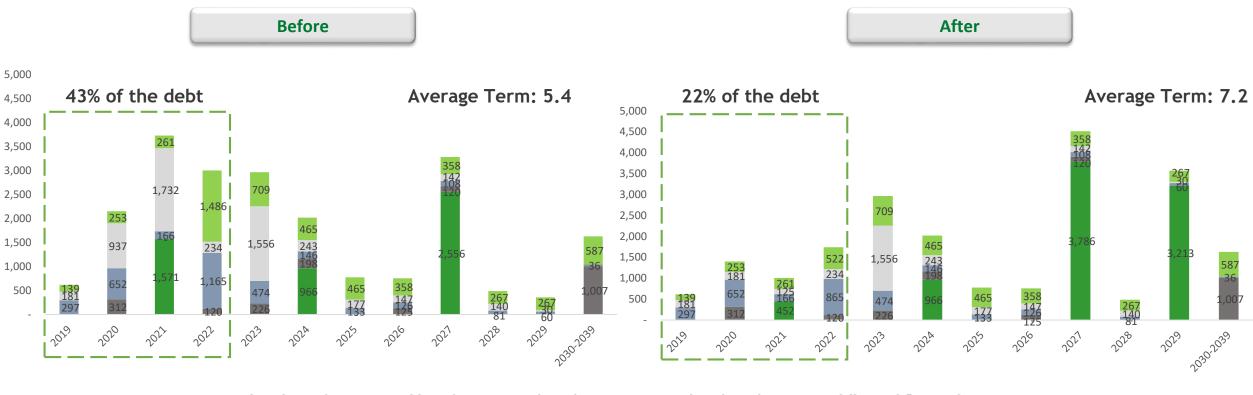
Figures in COP thousand million





3. Financial Results as of June 30, 2019 (unaudited)

Debt Profile as of June - Before and After the liability management



International Bonds Local bonds Local Banks International Banks Multilateral & Development

4. Update on the Ituango Contingency

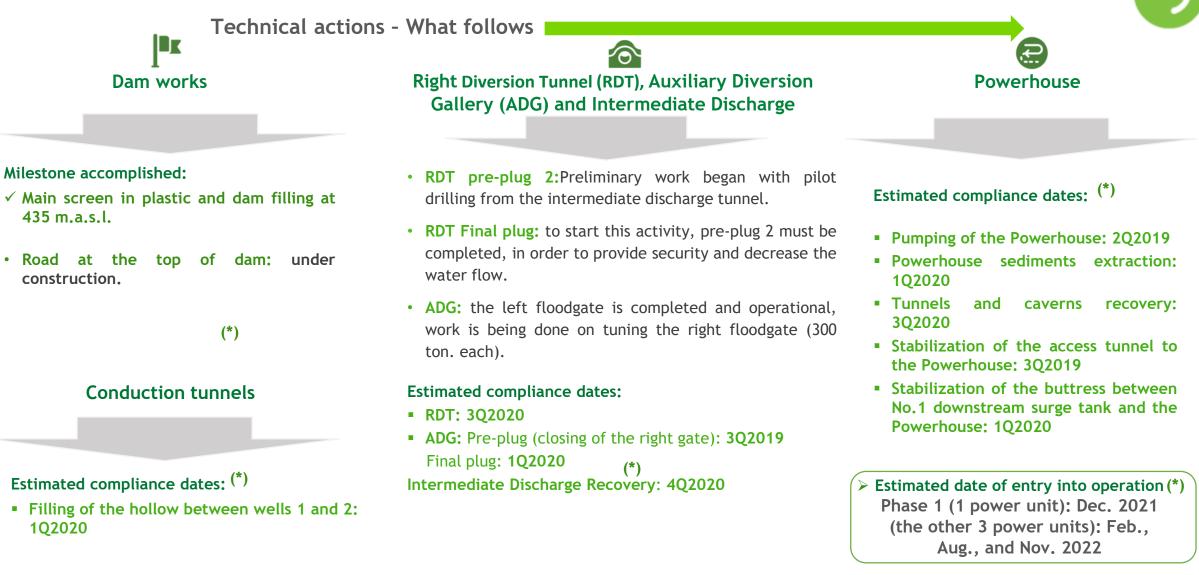
Milestone achieved: the dam reached its final height, 435 m.a.s.l on July 19th





4. Update on the Ituango Contingency

All dates estimated subject to changes due to technical findings and design adjustments (*)



4. Update on the Ituango Contingency - Financial Impact

Figures in COP thousand million^(*)

Project Cost

Concont			
Concept	Before	Contingency	After
Direct Cost	9,993	2,779	12,773
Financial Expenses	1,500	1,038	2,537
Total Cost	11,493	3,817	15,310

Direct Cost: COP 2.8 billion increase, mainly in recovery of the main Works and Equipment.

Financial Expenses: COP 1 billion increase, due to a greater period of construction (accounting effect, does not correspond to additional debt).

Total invested as of June 2019: COP 10.4 billion

Contingency CapEx Execution As of June 2019			
Investments	783		
Expenses	98		
Total executed	881		

Financial resources as of June 2019

Concept	Amounts accrued June 2019	Payments as of June 2019
Shelters Support	46	36
Affected Care and Compensation	39	3
Reliability Charge Guarantee	135	0
Contingency and environmental sanction	40	2
Payment to transmitter	106	0
Contingency attention	57	57
Removal of assets	185	DNA
Total	608	98

Pending Financial Resources to be executed Estimated Figures (*)

Contingency Investments: It is estimated that additional resources of up to COP 2 billion will be invested in works associated with the contingency. It should be noted that a recovery is expected for compensation of damage insurance for COP 1.92 billion.

Contingency expenses: in the financial projections, a value of up to COP 0.6 billion, of which COP 1 billion has been executed.

(*) Figures subject to variation based on technical findings and design adjustments

4. Update on the Ituango Contingency - Financial Impact Project Cost Breakdown



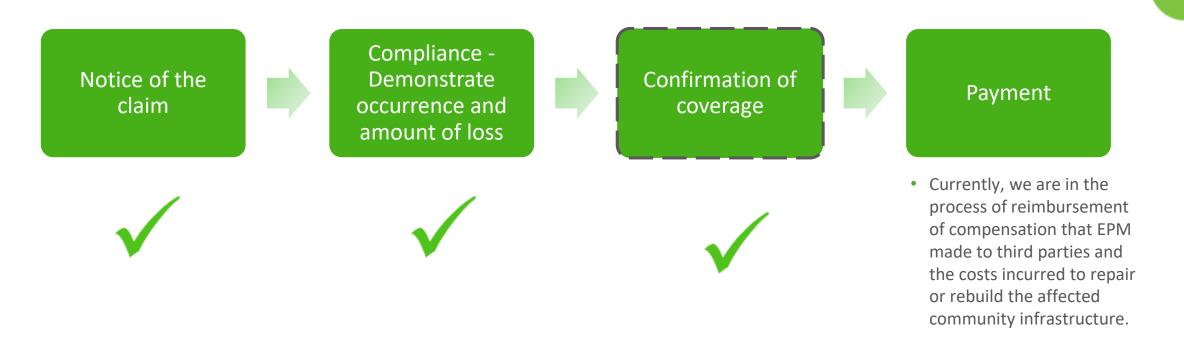
CONCEPT	Before Contingency	After (*) Contingency	% Var.
Engineering administrative expenses	1,803	2,166	20%
Infrastructure and Main Works	5,335	7,344	38%
Equipment	1,506	2,129	41%
Environmental and Social Management	914	1,044	14%
Land and Easements	83	89	8%
Unforeseen delays and downward adjustments	353	0	-100%
DIRECT COST	9,993	12,773	28%
Capitalized interests	1,500	2,537	69 %
TOTAL COST	11,493	15,310	33%

(*) Figures subject to variation based on technical findings and design adjustments



4. Update on the Ituango Contingency

Insurance policy for non-contractual civil liability



> Total coverage: COP 50,000 million, with COP 150 million deductible.

Premises for loss management:

- Relationship of trust and joint work with the adjuster through constant exchange of information about the compensation strategy for people affected.
- Accompaniment of the adjuster to the EPM team on the site to participate in the valuation of homes and negotiation.

4. Update on the Ituango Contingency

Insurance policy all risk construction and assembly

Notice of the claim



- All technical documentation has been delivered to support the demonstration of the cause and the coverage under the policy.
- For the amount of the damage, work has been done with the review of the repair and replacement costs of the affected goods.
- For the business-interuption coverage, work is being done on the projection of losses.

> Total coverage: USD 2,556 million, with USD 1 million deductible.

Premises for loss management:

Construction of a relationship of trust and joint work with the Loss Adjuster and the insurer and reinsurers:

- Report of contingency progress, weekly.
- Visits of the leader Adjuster, monthly.
- Visits to the project with reinsurers leaders of claims and experts appointed by them.
- Continuous answers to requested information.
- Recruitment of experts in management of large claims to support the claim process.

Confirmation of coverage

- Confirmation of coverage.
- Compensation process.

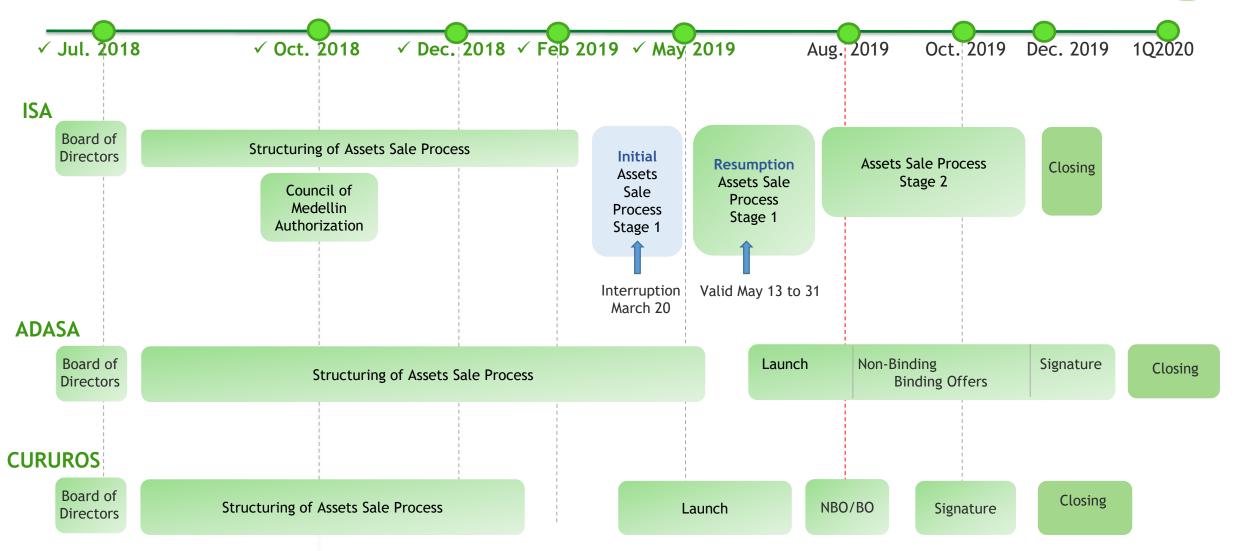
Payment

 Request advance payments in accordance with the quantification of repair and replacement costs of the affected goods.

5. Divesment Plan

Indicative schedule

Estimated value of sales: COP 3.5 - COP 4.0 bn approx.



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Thank you!