

PMR Public Report

|                      |                             |  |          |
|----------------------|-----------------------------|--|----------|
| Operation Number     | BR-L1491                    | Chief of Operations Validation Date    | 04/17/22 |
| Year- PMR Cycle      | Second period Jan-Dec 2021  | Division Chief Validation Date         | 04/24/22 |
| Last Update          | 03/25/22                    | Country Representative Validation Date | 04/25/22 |
| PMR Validation Stage | Validated by Representative |  |          |

Basic Data

Operation Profile

|                    |   |                                  |   |
|--------------------|---|----------------------------------|---|
| Operation Name     | CELESC-D Energy Infrastructure Investment Program | Loan Number                      | 4404/OC-BR  |
| Executing Agency   | CENTRAIS ELÉTRICAS DE SANTA CATARINA              | Sector/Subsector                 | ENERGY-ENERGY SECTOR REHABILITATION AND EFFICIENCY                |
| Team Leader        | ECHEVARRIA BARBERO, CARLOS JOSE                   | Overall Stage                    | Disbursing (From eligibility until all the Operations are closed) |
| Operation Type     | Loan Operation                                    | Country                          | Brazil  |
| Lending Instrument | Investment Loan                                   | Convergence related Operation(s) |   |
| Borrower           | CENTRAIS ELÉTRICAS DE SANTA CATARINA              |                                  |   |

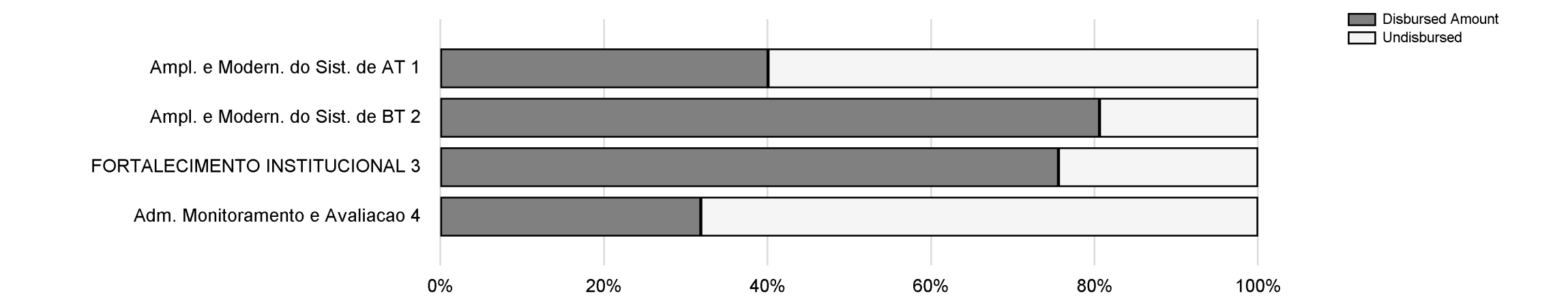
Environmental and Social Safeguards

|  |   |   |    |
|--|---|---|----|
| Impacts Category                         | B | Was/Were the objective(s) of this operation reformulated? | NO |
| Safeguard Performance Rating             |   | Date of approval  |    |
| Safeguard Performance Rating - Rationale |   |   |    |

Financial Data

|            | Total Cost and Source |             |                   |                        |                     | Available Funds (US\$) |                      |             |                    |
|------------|-----------------------|-------------|-------------------|------------------------|---------------------|------------------------|----------------------|-------------|--------------------|
| Operations | Original IDB          | Current IDB | Local Counterpart | Co-Financing / Country | Total Original Cost | Current IDB            | Disb. Amount to Date | % Disbursed | Undisbursed Amount |
| BR-L1491   | 276,051,000           | 276,051,000 | 101,229,500       | 0                      | 377,280,500         | 276,051,000            | 233,330,447.54       | 84.52%      | 42,720,552.46      |
| Aggregated | 276,051,000           | 276,051,000 | 101,229,500       | 0                      | 377,280,500         | 276,051,000            | 233,330,447.54       | 84.52%      | 42,720,552.46      |

Expense Categories by Loan Contract (cumulative values)



Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

| RESULTS MATRIX                 |
|--------------------------------|
| General Development Objectives |

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 0: Celesc-D tiene la capacidad de atender la demanda eléctrica proyectada, a través de la ampliación y modernización de su red de distribución.

Observation:

|     | Indicator                               | Unit of Measure | Baseline | Baseline Year |   | 2018   | 2019      | 2020   | 2021      | 2022   | 2023   | EOP 2023 |
|-----|---|-----------------|----------|---------------|---|--------|-----------|--------|-----------|--------|--------|----------|
| 0.0 | Demanda Eléctrica atendida por Celesc-D | GWh/año         | 22.94    | 2016          | P | 24,459 | 25,209    | 25,974 | 26,723    | 28,213 | 28,213 | 28,213   |
|     |   |                 |          |               | A | 24,459 | 25,612.37 | -      | 27,111.67 | -      | -      | -        |

Details

**Means of Verification:** Reporte de Celesc-D

**Observations:** Incluye la demanda total atendida por CELESC en su área de concesión (mercado cautivo y mercado libre). No incluye pérdidas

Evaluation Methodology: -

| Pro-Gender | No                                     | Pro-Ethnicity | No | CRF indicator |                 |          |               |      |      |      |      |      |      |          |
|------------|--|---------------|----|---------------|-----------------|----------|---------------|------|------|------|------|------|------|----------|
|            |  |               |    |               |                 |          |               |      |      |      |      |      |      |          |
| Indicator  |  |               |    |               | Unit of Measure | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | EOP 2023 |
| 0.1        | Subestaciones con carga superior a 90% |               |    | %             | 39              | 2016     | P             | 45   | 37   | 31   | 34   | 32   | 32   | 32       |
|            |  |               |    |               |                 |          | A             | 45   | 45   | -    | 38   | -    | -    | -        |
| Details    |  |               |    |               |                 |          |               |      |      |      |      |      |      |          |

**Means of Verification:** Reporte de Celesc-D

**Observations:** Subestaciones con un transformador con carga superior a 90% en el periodo

Evaluation Methodology: -

|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|------------|----|---------------|----|---------------|--|--|--|--|--|--|--|--|--|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |
|            |    |               |    |               |  |  |  |  |  |  |  |  |  |  |

**Means of Verification:** Reporte de Celesc-D

**Observations:** Nuevos usuarios residenciales conectados por Celesc-D

Evaluation Methodology: -

|            |    |               |    |               |  |
|------------|----|---------------|----|---------------|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator | 2.5 Households with improved access to energy services (#) (C) |
|            |    |               |    |               |  |

**Specific Development Objectives Nbr. 1:** Celesc-D mejora la calidad del suministro eléctrico y sus indicadores de gestión, disminuyendo la duración y frecuencia de cortes y sus pérdidas no técnicas.

Observation:

|         | Indicator   | Unit of Measure | Baseline | Baseline Year |   | 2018  | 2019  | 2020 | 2021  | 2022  | 2023  | EOP 2023 |
|---------|---|-----------------|----------|---------------|---|-------|-------|------|-------|-------|-------|----------|
| 1.0     | Duración Equivalente de Interrupción por Unidad Consumidora (DEC) | horas/          | 12.83    | 2016          | P | 12.58 | 11.56 | 11.3 | 10.33 | 10.33 | 10.33 | 10.33    |
|         |   |                 |          |               | A | 10.62 | 10.79 | -    | 9.65  | -     | -     | -        |
| Details |   |                 |          |               |   |       |       |      |       |       |       |          |

**Means of Verification:** Reporte de Celesc-D – calculado en base a metodología de ANEEL (Prodist módulos 7 y 8)

**Observations:**

Evaluation Methodology: -

|            |    |               |    |               |  |
|------------|----|---------------|----|---------------|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator |  |
|            |    |               |    |               |  |

|     | Indicator   | Unit of Measure | Baseline | Baseline Year |   | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | EOP 2023 |
|-----|---|-----------------|----------|---------------|---|------|------|------|------|------|------|----------|
| 1.1 | Frecuencia Equivalente de Interrupción por Unidad Consumidora (FEC) | cortes/         | 8.69     | 2016          | P | 8.69 | 8.69 | 8.65 | 8.06 | 8.06 | 8.06 | 8.06     |
|     |   |                 |          |               | A | 7.31 | 7.44 | -    | 6.34 | -    | -    | -        |

Details

Means of Verification: Reporte de Celesc-D – calculado en base a metodología de ANEEL (Prodist módulos 7 y 8)

Observations:

Evaluation Methodology: -

|            |    |               |    |               |  |
|------------|----|---------------|----|---------------|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator |  |
|            |    |               |    |               |  |

|     | Indicator                   | Unit of Measure | Baseline | Baseline Year |   | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | EOP 2023 |
|-----|-----------------------------|-----------------|----------|---------------|---|------|------|------|------|------|------|----------|
| 1.2 | Pérdidas Eléctricas Totales | % de demanda    | 8.99     | 2016          | P | 8.2  | 7.77 | 7.59 | 7.49 | 7.49 | 7.49 | 7.49     |
|     |                             |                 |          |               | A | 8.68 | 8.75 | -    | 7.96 | -    | -    | -        |

Details

Means of Verification: Reporte de Celesc-D – calculado en base a metodología de ANEEL (Prodist módulos 7 y 8)

Observations:

Evaluation Methodology: -

|            |    |               |    |               |  |
|------------|----|---------------|----|---------------|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator |  |
|            |    |               |    |               |  |

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Componente I: Ampliación y Modernización del Sistema de Distribución de Alta Tensión

|      |  |  |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |               |
|------|--|--|-------|-------------------|----------|--------------------|---------------|
|      | Output   | Unit of Measure                                      |       | 2021              | EOP 2023 | 2021               | EOP 2023      |
| 1.01 | Potencia de nuevas subestaciones eléctricas instalada                        | MVA  | P     | 266.48            | 783.08   | 12,463,327.72      | 64,435,196    |
|      |  |  | P (a) | 133.34            | 652.77   | 6,083,128.38       | 45,981,239.99 |
|      |  |  | A     | 40                | 169.4    | 4,060,705.06       | 13,043,181.95 |
| 1.02 | Potencia de subestaciones eléctricas existentes ampliada                     | MVA  | P     | 148.35            | 609.01   | 5,318,824.8        | 27,855,359.97 |
|      |  |  | P (a) | 387.5             | 649.39   | 5,339,947.38       | 36,369,157.53 |
|      |  |  | A     | 284.2             | 360.23   | 10,617,452.18      | 21,710,321.83 |
| 1.03 | Nuevos kilómetros de líneas de distribución instalados                       | Electricity transmission and distribution lines (km) | P     | 138.1             | 345      | 16,045,995.2       | 61,337,224.57 |
|      |  |  | P (a) | 105.6             | 284.62   | 8,079,481.51       | 81,373,940.62 |
|      |  |  | A     | 38.39             | 59.09    | 8,110,423.5        | 19,562,233.41 |
| 1.04 | Equipos para renovación y sustitución de subestaciones eléctricas instalados | Equipo instalado                                     | P     | 185               | 614      | 3,146,668.27       | 8,813,039.46  |
|      |  |  | P (a) | 140               | 614      | 1,528,723.6        | 8,375,829.75  |
|      |  |  | A     | 73                | 191      | 64,162.68          | 982,422.65    |

Component Nbr. 2 Componente II: Ampliación y Modernización del Sistema de Distribución de Media y Baja Tensión

|      |  |  |       | PHYSICAL PROGRESS |           | FINANCIAL PROGRESS |               |
|------|--|--|-------|-------------------|-----------|--------------------|---------------|
|      | Output   | Unit of Measure                                      |       | 2021              | EOP 2023  | 2021               | EOP 2023      |
| 2.01 | Potencia de transformación en la red de distribución de media tensión ampliada | MVA  | P     | 50                | 771       | 4,175,763          | 57,725,368.44 |
|      |  |  | P (a) | 150               | 800       | 10,451,818.96      | 92,113,895    |
|      |  |  | A     | 190.04            | 690.07    | 9,218,679.5        | 58,130,059.64 |
| 2.02 | Nuevos alimentadores instalados  | Alimentador  | P     | 75                | 300       | 5,242,491.2        | 31,494,848.81 |
|      |  |  | P (a) | 47                | 300       | 10,650,147.27      | 42,817,499.48 |
|      |  |  | A     | 65                | 292       | 6,593,388.66       | 22,963,243.64 |
| 2.03 | Kilómetros de red de distribución mejorados                                    | Electricity transmission and distribution lines (km) | P     | -                 | 448       | -                  | 14,108,732.06 |
|      |  |  | P (a) | 191.17            | 1,338.46  | 9,738,708.26       | 58,720,923.8  |
|      |  |  | A     | 379.63            | 1,338.46  | 6,470,770.17       | 30,692,649.02 |
| 2.04 | Medidores de electricidad instalados   | Medidor instalado                                    | P     | 216,005           | 1,045,316 | 11,865,874.67      | 55,796,086.13 |
|      |  |  | P (a) | 233,214           | 1,045,316 | 5,591,305.19       | 29,815,243.54 |
|      |  |  | A     | 221,624           | 767,784   | 4,175,277.6        | 23,042,639.42 |
| 2.05 | Equipos de distribución reemplazados   | Equipo instalado                                     | P     | 567               | 2,380     | 4,945,643.05       | 21,332,196.56 |
|      |  |  | P (a) | 640               | 3,360     | 465,983.41         | 22,893,117.64 |
|      |  |  | A     | 1,258             | 3,045     | 541,508.15         | 18,552,312.75 |

Component Nbr. 3    Componente III: Fortalecimiento Institucional

|      |   |                         |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |              |
|------|---|-------------------------|-------|-------------------|----------|--------------------|--------------|
|      | Output  | Unit of Measure         |       | 2021              | EOP 2023 | 2021               | EOP 2023     |
| 3.01 | Sistema informático actualizado   | Data Center Actualizado | P     | -                 | 1        | -                  | 8,956,565.29 |
|      |   |                         | P (a) | -                 | 1        | 460,014.48         | 7,876,285.36 |
|      |   |                         | A     | -                 | 1        | -                  | 5,120,224.13 |
| 3.02 | Equipos de cómputo (desktops) adquiridos e instalados +Thin Clients (1200+100)                                  | Equipo instalado        | P     | -                 | 1,300    | -                  | 1,451,672.35 |
|      |   |                         | P (a) | -                 | 1,312    | 71,200             | 2,264,849.3  |
|      |   |                         | A     | -                 | 1,312    | 96,727.28          | 2,264,849.3  |
| 3.03 | Equipos de cómputo (laptops) adquiridos e instalados  | Equipos                 | P     | -                 | 200      | -                  | 335,199.85   |
|      |   |                         | P (a) | 400               | 950      | 576,800            | 1,086,386.31 |
|      |   |                         | A     | 400               | 950      | 472,104.05         | 1,086,386.31 |
| 3.04 | Estrategia de género de CELESC diseñada e implementada  | Estrategia              | P     | -                 | 1        | 56,332.53          | 225,330.12   |
|      |   |                         | P (a) | -                 | 1        | 18,160             | 60,257.84    |
|      |   |                         | A     | 1                 | 1        | 11,522.77          | 60,257.84    |
| 3.05 | Módulos de capacitación sobre el sector eléctrico desarrollados e implementados en el Programa “Joven Aprendiz” | modulo                  | P     | -                 | 2        | 803,042.6          | 3,212,170.39 |
|      |   |                         | P (a) | 1                 | 2        | 595,600            | 2,555,951.27 |
|      |   |                         | A     | 1                 | 1        | 416,912.94         | 767,014.34   |

| Other Cost |   |       |               |                |
|------------|---|-------|---------------|----------------|
|            | Auditoria y evaluación del programa                   | P     | 93,750        | 468,750        |
|            |   | P (a) | 25,000        | 71,368.55      |
|            |   | A     | 21,368.55     | 21,368.55      |
|            | Coordinación y monitoreo de la ejecución del programa | P     | 535,200       | 2,676,000      |
|            |   | P (a) | 230,400       | 1,544,287.03   |
|            |   | A     | 194,180.04    | 1,044,287.03   |
|            | Juros   | P     | 6,935,938.66  | 33,004,733.36  |
|            |   | P (a) | 2,163,376.38  | 19,793,747.84  |
|            |   | A     | 6,391,952.78  | 13,843,960.41  |
|            | Comisión de Crédito                                   | P     | 392,638       | 2,215,021      |
|            |   | P (a) | 514,641.1     | 2,353,864.15   |
|            |   | A     | 512,309.35    | 2,083,941.21   |
| Total Cost |   |       |               |                |
|            | Total Cost  | P     | 72,021,489.7  | 395,443,494.36 |
|            |   | P (a) | 62,584,435.92 | 456,067,845    |
|            |   | A     | 57,969,445.26 | 234,971,353.43 |

CHANGES TO THE MATRIX

| Section | Name  | Type of Change | Sub type  | Modified By | Entered in System |
|---------|---|----------------|---|-------------|-------------------|
| Output  | Equipos de cómputo (desktops) adquiridos e instalados +Thin Clients (1200+100)                                  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Equipos de cómputo (laptops) adquiridos e instalados  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Equipos de distribución reemplazados  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Equipos para renovación y sustitución de subestaciones eléctricas instalados                                    | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Estrategia de género de CELESC diseñada e implementada  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Kilómetros de red de distribución mejorados   | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         |   |                | Modify Physical EOP P(a) value - caused by a change in the Physical P(a).   | ARAUJOP     | 3/9/2022          |
|         | Medidores de electricidad instalados  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Módulos de capacitación sobre el sector eléctrico desarrollados e implementados en el Programa “Joven Aprendiz” | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Nuevos alimentadores instalados   | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Nuevos kilómetros de líneas de distribución instalados  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         |   |                | Modify Physical EOP P(a) value - caused by a change in the Physical P(a).   | ARAUJOP     | 3/9/2022          |
|         | Potencia de nuevas subestaciones eléctricas instalada   | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         |   |                | Modify Physical EOP P(a) value - caused by a change in the Physical P(a).   | ARAUJOP     | 3/9/2022          |
|         | Potencia de subestaciones eléctricas existentes ampliada  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Potencia de transformación en la red de distribución de media tensión ampliada                                  | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |
|         | Sistema informático actualizado   | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | ARAUJOP     | 3/21/2022         |

RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
|---------|------------------|---------------------|------------------------------------|
| 2       | Active           |                     | Economic and Financial Environment |
|         |                  |                     |                                    |
|         | Response Actions |                     |                                    |
|         | 2.0              | Management Strategy | Status                             |
|         |                  | -                   |                                    |
|         |                  |                     |                                    |
|         |                  |                     |                                    |

| Risk ID | Risk Status      |                     | Risk Taxonomy         |
|---------|------------------|---------------------|-----------------------|
| 4       | Active           |                     | Political Environment |
|         |                  |                     |                       |
|         | Response Actions |                     |                       |
|         | 4.0              | Management Strategy | Status                |
|         |                  | -                   |                       |
|         |                  |                     |                       |
|         |                  |                     |                       |

| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
|---------|------------------|---------------------|------------------------------------|
| 5       | Active           |                     | Economic and Financial Environment |
|         |                  |                     |                                    |
|         | Response Actions |                     |                                    |
|         | 5.1              | Management Strategy | Status                             |
|         |                  | MITIGATE            | ACTIVE                             |
|         |                  |                     |                                    |
|         |                  |                     |                                    |

| Risk ID | Risk Status      |                     | Risk Taxonomy                       |
|---------|------------------|---------------------|-------------------------------------|
| 8       | Active           |                     | Environmental and Social Safeguards |
|         |                  |                     |                                     |
|         | Response Actions |                     |                                     |
|         | 8.1              | Management Strategy | Status                              |
|         |                  | MITIGATE            | ACTIVE                              |
|         |                  |                     |                                     |
|         |                  |                     |                                     |

| Risk ID | Risk Status      |                     | Risk Taxonomy      |
|---------|------------------|---------------------|--------------------|
| 10      | Active           |                     | Social Environment |
|         |                  |                     |                    |
|         | Response Actions |                     |                    |
|         | 10.1             | Management Strategy | Status             |
|         |                  | MITIGATE            | ACTIVE             |
|         |                  |                     |                    |
|         |                  |                     |                    |



| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
|---------|------------------|---------------------|------------------------------------|
| 12      | Active           |                     | Economic and Financial Environment |
|         |                  |                     |                                    |
|         | Response Actions |                     |                                    |
|         | 12.0             | Management Strategy | Status                             |
|         |                  | -                   |                                    |
|         |                  |                     |                                    |
|         |                  |                     |                                    |

| Risk ID | Risk Status      |                     | Risk Taxonomy |
|---------|------------------|---------------------|---------------|
| 14      | Materialized     |                     | Planning      |
|         |                  |                     |               |
|         | Response Actions |                     |               |
|         | 14.1             | Management Strategy | Status        |
|         |                  | MITIGATE            | ACTIVE        |
|         |                  |                     |               |
|         |                  |                     |               |

IMPLEMENTATION STATUS AND LEARNING

| Lesson Learned - Categories |
|-----------------------------|
|                             |