

PMR Public Report

|                      |                             |  |          |
|----------------------|-----------------------------|--|----------|
| Operation Number     | HO-G1247                    | Chief of Operations Validation Date    | 04/19/22 |
| Year- PMR Cycle      | Second period Jan-Dec 2021  | Division Chief Validation Date         | 05/03/22 |
| Last Update          | 04/10/22                    | Country Representative Validation Date | 05/03/22 |
| PMR Validation Stage | Validated by Representative |  |          |

Basic Data

Operation Profile

|                    |   |                                  |   |
|--------------------|---|----------------------------------|---|
| Operation Name     | Remote Area Rural Electrification Program | Loan Number                      | GRT/SX-17123-HO   |
| Executing Agency   | EMPRESA NACIONAL DE ENERGIA ELECTRICA     | Sector/Subsector                 | ENERGY-RURAL ELECTRIFICATION                                      |
| Team Leader        | JACOME MONTENEGRO, CARLOS ALBERTO         | Overall Stage                    | Disbursing (From eligibility until all the Operations are closed) |
| Operation Type     | Investment Grants                         | Country                          | Honduras  |
| Lending Instrument |   | Convergence related Operation(s) |   |
| Borrower           |   |                                  |   |

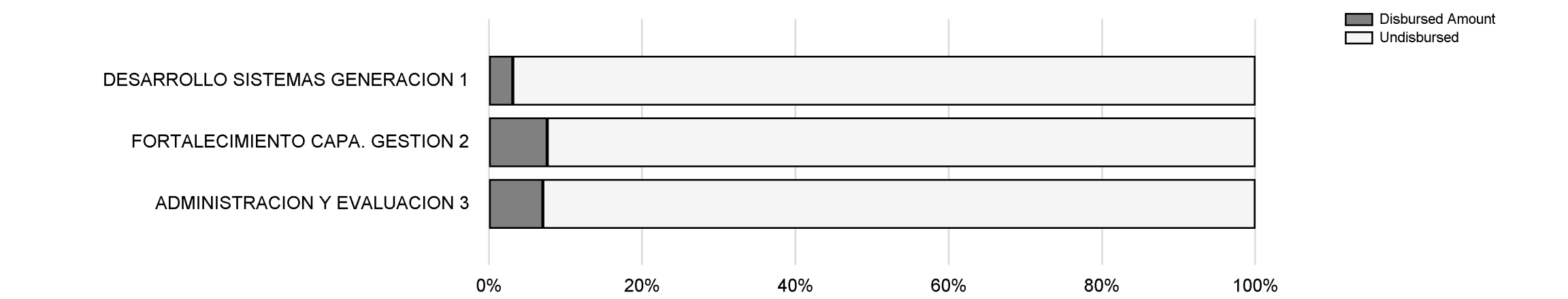
Environmental and Social Safeguards

|  |   |   |    |
|--|---|---|----|
| 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 |
| HO-G1247   | 6,420,000             | 6,420,000   | 250,000           | 0                      | 6,670,000           | 6,420,000              | 4,080,219            | 63.55%      | 2,339,781          |
| Aggregated | 6,420,000             | 6,420,000   | 250,000           | 0                      | 6,670,000           | 6,420,000              | 4,080,219            | 63.55%      | 2,339,781          |

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

General Development Objectives Nbr. 1: Acceso de Electricidad a Nivel Nacional

Observation:

| Indicator |                     | Unit of Measure | Baseline | Baseline Year | Expected Year of Achievement | EOP 2022 |    |
|-----------|---------------------|-----------------|----------|---------------|------------------------------|----------|----|
| 1.1       | Cobertura eléctrica | %               | 77.21    | 2017          | 2022                         | P        | 87 |
|           |                     |                 |          |               |                              | A        | -  |

Details

Means of Verification: Informe Anual Gerencia de planificación de la ENEE

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

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

General Development Objectives Nbr. 2: Factor de Emisión de CO² Ponderado del Sistema Eléctrico

Observation:

| Indicator |  | Unit of Measure | Baseline | Baseline Year | Expected Year of Achievement | EOP 2022 |    |
|-----------|--|-----------------|----------|---------------|------------------------------|----------|----|
| 2.1       | Emisiones de CO² por unidad de energía producida | Ton CO²/ MWh    | 0.53     | 2017          | 2022                         | P        | .4 |
|           |  |                 |          |               |                              | A        | -  |

Details

Means of Verification: Informe Anual Gerencia de planificación de la ENEE

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

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

| RESULTS MATRIX   |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
|--|--|---------------|----|---------------|--|----------|---------------|------|------|------|------|-------|----------|-------|
| Specific Development Objectives  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Specific Development Objectives Nbr. 1: Cobertura de Energía Incrementada  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Observation:   |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
|  | Indicator  |               |    |               | Unit of Measure  | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022  | EOP 2022 |       |
| 1.1  | Hogares beneficiados por generación eléctrica con energía renovable en Guanaja             |               |    |               | # of households  | 0        | 2017          | P    | -    | -    | -    | 1,195 | -        | 1,195 |
|  |  |               |    |               |  |          |               | A    | -    | -    | -    | -     | -        | -     |
| Details  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Means of Verification: Informes Semestrales de Seguimiento ENEE  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Observations:  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Evaluation Methodology: -  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Pro-Gender   | No   | Pro-Ethnicity | No | CRF indicator | 2.5 Households with improved access to energy services (#) (C) |          |               |      |      |      |      |       |          |       |
|  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
|  | Indicator  |               |    |               | Unit of Measure  | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022  | EOP 2022 |       |
| 1.2  | Hogares beneficiados por generación eléctrica con energía renovable en Brus Laguna         |               |    |               | # of households  | 0        | 2017          | P    | -    | -    | -    | 1,100 | -        | 2,270 |
|  |  |               |    |               |  |          |               | A    | -    | -    | -    | -     | -        | -     |
| Details  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Means of Verification:   |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Observations:  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Evaluation Methodology: -  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Pro-Gender   | No   | Pro-Ethnicity | No | CRF indicator | 2.5 Households with improved access to energy services (#) (C) |          |               |      |      |      |      |       |          |       |
|  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
|  | Indicator  |               |    |               | Unit of Measure  | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022  | EOP 2022 |       |
| 1.3  | Hogares beneficiados por generación eléctrica con energía renovable en El Corpus           |               |    |               | # of households  | 0        | 2017          | P    | -    | -    | 300  | -     | -        | 300   |
|  |  |               |    |               |  |          |               | A    | -    | -    | -    | -     | -        | -     |
| Details  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Means of Verification:   |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Observations:  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Evaluation Methodology: -  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Pro-Gender   | No   | Pro-Ethnicity | No | CRF indicator | 2.5 Households with improved access to energy services (#) (C) |          |               |      |      |      |      |       |          |       |
|  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
|  | Indicator  |               |    |               | Unit of Measure  | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022  | EOP 2022 |       |
| 1.4  | Hogares beneficiados por generación eléctrica con energía renovable en Concepción de María |               |    |               | # of households  | 0        | 2017          | P    | -    | -    | 300  | -     | -        | 300   |
|  |  |               |    |               |  |          |               | A    | -    | -    | -    | -     | -        | -     |
| Details  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Means of Verification:   |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Observations:  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Evaluation Methodology: -  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Pro-Gender   | No   | Pro-Ethnicity | No | CRF indicator | 2.5 Households with improved access to energy services (#) (C) |          |               |      |      |      |      |       |          |       |
|  |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Specific Development Objectives Nbr. 2: Mejora de la Sostenibilidad Técnica, Económica y Social de Sistemas de Electrificación en Lugares Aislados |  |               |    |               |  |          |               |      |      |      |      |       |          |       |
| Observation:   |  |               |    |               |  |          |               |      |      |      |      |       |          |       |

| Indicator                 |   | Unit of Measure | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022 | EOP 2022 |
|---------------------------|---|-----------------|----------|---------------|------|------|------|------|------|----------|
| 2.1                       | Energía anual facturada por consumo de los usuarios beneficiados por el programa en Guanaja     | MWh/año         | 0        | 2017          | P    | -    | -    | -    | -    | -        |
|                           |   |                 |          |               | A    | -    | -    | -    | -    | -        |
| Details                   |   |                 |          |               |      |      |      |      |      |          |
| Means of Verification:    |   |                 |          |               |      |      |      |      |      |          |
| Observations:             |   |                 |          |               |      |      |      |      |      |          |
| Evaluation Methodology: - |   |                 |          |               |      |      |      |      |      |          |
| Pro-Gender                | No  | Pro-Ethnicity   | No       | CRF indicator |      |      |      |      |      |          |
|                           |   |                 |          |               |      |      |      |      |      |          |
| Indicator                 |   | Unit of Measure | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022 | EOP 2022 |
| 2.2                       | Energía anual facturada por consumo de los usuarios beneficiados por el programa en Brus Laguna | MWh/año         | 0        | 2017          | P    | -    | -    | -    | -    | -        |
|                           |   |                 |          |               | A    | -    | -    | -    | -    | -        |
| Details                   |   |                 |          |               |      |      |      |      |      |          |
| Means of Verification:    |   |                 |          |               |      |      |      |      |      |          |
| Observations:             |   |                 |          |               |      |      |      |      |      |          |
| Evaluation Methodology: - |   |                 |          |               |      |      |      |      |      |          |
| Pro-Gender                | No  | Pro-Ethnicity   | No       | CRF indicator |      |      |      |      |      |          |
|                           |   |                 |          |               |      |      |      |      |      |          |
| Indicator                 |   | Unit of Measure | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022 | EOP 2022 |
| 2.3                       | Gasto en electricidad a nivel residencial en Guanaja  | Lemp/kWh        | 11       | 2018          | P    | -    | -    | -    | -    | -        |
|                           |   |                 |          |               | A    | -    | -    | -    | -    | -        |
| Details                   |   |                 |          |               |      |      |      |      |      |          |
| Means of Verification:    |   |                 |          |               |      |      |      |      |      |          |
| Observations:             |   |                 |          |               |      |      |      |      |      |          |
| Evaluation Methodology: - |   |                 |          |               |      |      |      |      |      |          |
| Pro-Gender                | No  | Pro-Ethnicity   | No       | CRF indicator |      |      |      |      |      |          |
|                           |   |                 |          |               |      |      |      |      |      |          |
| Indicator                 |   | Unit of Measure | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022 | EOP 2022 |
| 2.4                       | Gasto en electricidad a nivel residencial en Brus Laguna  | Lemp/kWh        | 16       | 2018          | P    | -    | -    | -    | -    | -        |
|                           |   |                 |          |               | A    | -    | -    | -    | -    | -        |
| Details                   |   |                 |          |               |      |      |      |      |      |          |
| Means of Verification:    |   |                 |          |               |      |      |      |      |      |          |
| Observations:             |   |                 |          |               |      |      |      |      |      |          |
| Evaluation Methodology: - |   |                 |          |               |      |      |      |      |      |          |
| Pro-Gender                | No  | Pro-Ethnicity   | No       | CRF indicator |      |      |      |      |      |          |
|                           |   |                 |          |               |      |      |      |      |      |          |
| Indicator                 |   | Unit of Measure | Baseline | Baseline Year | 2018 | 2019 | 2020 | 2021 | 2022 | EOP 2022 |
| 2.5                       | Gasto de energía a nivel residencial en El Corpus y Concepción de María                         | Lemp/kWh        | 3.85     | 2018          | P    | -    | -    | -    | -    | -        |
|                           |   |                 |          |               | A    | -    | -    | -    | -    | -        |
| Details                   |   |                 |          |               |      |      |      |      |      |          |
| Means of Verification:    |   |                 |          |               |      |      |      |      |      |          |
| Observations:             |   |                 |          |               |      |      |      |      |      |          |
| Evaluation Methodology: - |   |                 |          |               |      |      |      |      |      |          |
|                           |   |                 |          |               |      |      |      |      |      |          |

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

**Specific Development Objectives Nbr. 3:** Capacidades de la ENEE para la Gestión de Proyectos de Electrificación Rural Mejorada

Observation:

|         | Indicator   | Unit of Measure | Baseline | Baseline Year |   | 2018 | 2019 | 2020 | 2021 | 2022 | EOP 2022 |
|---------|---|-----------------|----------|---------------|---|------|------|------|------|------|----------|
| 3.1     | Plan de acceso de energía a nivel nacional incorporando el desarrollo de microredes | Hours (#)       | 0        | 2017          | P | -    | -    | 1    | -    | -    | 1        |
|         |   |                 |          |               | A | -    | -    | -    | -    | -    | -        |
| Details |   |                 |          |               |   |      |      |      |      |      |          |

**Means of Verification:** Reporte del plan de acceso de energía a nivel nacional

Observations:

Evaluation Methodology: -

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

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Desarrollo de Sistemas de Generación Eléctrica en Lugares Rurales Aislados del Sistema Interconectado

|      |  |                 |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |              |
|------|--|-----------------|-------|-------------------|----------|--------------------|--------------|
|      | Output   | Unit of Measure |       | 2021              | EOP 2022 | 2021               | EOP 2022     |
| 1.01 | Planta solar fotovoltaica en la Isla de Guanaja, construida y operando   | Planta          | P     | -                 | 1        | 631,000            | 2,825,000    |
|      |  |                 | P (a) | -                 | 1        | 621,861.01         | 2,715,845.9  |
|      |  |                 | A     | -                 | -        | 136,653.47         | 299,777.71   |
| 1.02 | Planta solar fotovoltaica en el municipio de Brus Laguna, construida y operando                                    | Planta          | P     | -                 | 1        | 1,211,364          | 2,525,000    |
|      |  |                 | P (a) | -                 | 1        | 574,952.49         | 2,972,168.67 |
|      |  |                 | A     | -                 | -        | 714,102.61         | 746,662.94   |
| 1.03 | Sistemas fotovoltaicos domiciliarios en los municipios de El Corpus y Concepción de María, instalados y operando   | Sistema         | P     | -                 | 650      | 291,750            | 410,000      |
|      |  |                 | P (a) | -                 | 650      | 135,842.96         | 323,741.36   |
|      |  |                 | A     | -                 | -        | 4,011.75           | 13,905.08    |
| 1.04 | Comité conformado para el apoyo a la sostenibilidad técnica, económica y social en el Corpus y Concepción de María | Comité          | P     | -                 | 2        | -                  | 20,000       |
|      |  |                 | P (a) | -                 | 2        | -                  | 14,400.01    |
|      |  |                 | A     | -                 | -        | -                  | -            |

Component Nbr. 2 Fortalecimiento de las Capacidades de Gestión

|      |  |                 |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |           |
|------|--|-----------------|-------|-------------------|----------|--------------------|-----------|
|      | Output   | Unit of Measure |       | 2021              | EOP 2022 | 2021               | EOP 2022  |
| 2.01 | Modelos de gestión diseñados e implementados   | Modelo          | P     | -                 | 3        | 25,000             | 40,000    |
|      |  |                 | P (a) | -                 | 3        | -                  | 26,112.17 |
|      |  |                 | A     | -                 | -        | -                  | -         |
| 2.02 | Estrategia para la sostenibilidad financiera y social diseñada e implementada                  | Estrategia      | P     | -                 | 2        | 80,000             | 110,000   |
|      |  |                 | P (a) | -                 | 1        | 50,448.77          | 32,064.02 |
|      |  |                 | A     | -                 | -        | 25,686.57          | 25,686.57 |
| 2.03 | Estrategia de fortalecimiento del Fondo Social de Desarrollo Eléctrico diseñada e implementada | Estrategia      | P     | -                 | 1        | 45,000             | 170,000   |
|      |  |                 | P (a) | -                 | -        | 82,916             | 12,226.57 |
|      |  |                 | A     | -                 | -        | -                  | 7,500     |
| 2.04 | Personal capacitado en la planificación y desarrollo de microredes con energía renovables      | Estrategia      | P     | -                 | 24       | -                  | 60,000    |
|      |  |                 | P (a) | 8                 | 41       | 35,710             | 52,179.58 |
|      |  |                 | A     | 11                | 29       | 3,710              | 3,710     |

| Other Cost |             |       |              |            |
|------------|-------------|-------|--------------|------------|
|            | Supervisión | P     | 18,958.33    | 130,000    |
|            |             | P (a) | 12,109.66    | 180,938.63 |
|            |             | A     | 0            | 0          |
|            | Auditoría   | P     | 23,360       | 110,000    |
|            |             | P (a) |              | 73,982.97  |
|            |             | A     | 0            | 18,228.31  |
|            | Evaluación  | P     |              | 20,000     |
|            |             | P (a) | 7,833.33     | 39,555.55  |
|            |             | A     | 0            | 0          |
| Total Cost |             |       |              |            |
|            | Total Cost  | P     | 2,326,432.33 | 6,420,684  |

|  |            |       |              |              |
|--|------------|-------|--------------|--------------|
|  | Total Cost | P (a) | 1,521,682.22 | 6,443,914.43 |
|  |            | A     | 884,175.4    | 1,115,499.61 |

| CHANGES TO THE MATRIX |  |                |   |             |                   |
|-----------------------|--|----------------|---|-------------|-------------------|
| Section               | Name   | Type of Change | Sub type  | Modified By | Entered in System |
| Output                | Comité conformado para el apoyo a la sostenibilidad técnica, económica y social en el Corpus y Concepción de María | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |
|                       | Estrategia de fortalecimiento del Fondo Social de Desarrollo Eléctrico diseñada e implementada                     | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |
|                       |  |                | Modify Physical EOP P(a) value - caused by a change in the Physical P(a).   | CMORAN      | 3/30/2022         |
|                       | Estrategia para la sostenibilidad financiera y social diseñada e implementada                                      | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |
|                       |  |                | Modify Physical EOP P(a) value - caused by a change in the Physical P(a).   | CMORAN      | 3/30/2022         |
|                       | Modelos de gestión diseñados e implementados   | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |
|                       | Personal capacitado en la planificación y desarrollo de microredes con energía renovables                          | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |
|                       |  |                | Modify Physical EOP P(a) value - caused by a change in the Physical P(a).   | CMORAN      | 3/30/2022         |
|                       | Planta solar fotovoltaica en el municipio de Brus Laguna, construida y operando                                    | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |
|                       | Planta solar fotovoltaica en la Isla de Guanaja, construida y operando   | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |
|                       | Sistemas fotovoltaicos domiciliarios en los municipios de El Corpus y Concepción de María, instalados y operando   | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | CMORAN      | 3/30/2022         |



RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status      |                     | Risk Taxonomy       |
|---------|------------------|---------------------|---------------------|
| 1       | Active           |                     | Goods, and Services |
|         |                  |                     |                     |
|         | Response Actions |                     |                     |
|         | 1.1              | Management Strategy | Status              |
|         |                  | MITIGATE            | ACTIVE              |
|         |                  |                     |                     |
|         |                  |                     |                     |

IMPLEMENTATION STATUS AND LEARNING

| Lesson Learned - Categories |
|-----------------------------|
| Project Design              |