NEPR

Received:

GOBIERNO DE PUERTO RICO JUNTA REGULADORA DE SERVICIOS PÚBLICOS DE PUERTO RICO NEGOCIADO DE ENERGÍA DE PUERTO RICO

Jun 2, 2025

10:50 PM

IN RE: ENMIENDAS A CONTRATO DE COMPRAVENTA DE ENERGÍA: PROYECTO NO-OPERACIONAL (XZERTA-TEC SOLAR, LLC).

NÚM. DE CASO: NEPR-AP-2021-0002

MOCIÓN PARA PRESENTAR INFORME DE PROGRESO MENSUAL CORRESPONDIENTE AL MES DE ABRIL DE 2025

AL NEGOCIADO DE ENERGÍA DE PUERTO RICO:

COMPARECE la Autoridad de Energía Eléctrica de Puerto Rico ("AEE") a través de su representación legal que suscribe, y muy respetuosamente expone y solicita:

- Mediante la Resolución Final y Orden emitida por el Negociado de Energía de Puerto Rico (en adelante "NEPR") en el caso de epígrafe, se ordenó, entre otras cosas, que la AEE y Xzerta Tec Solar I, LLC (en adelante "Xzerta") presentaran informes de progresos mensuales sobre el estatus del proyecto.
- 2. En cumplimiento con las órdenes de este Honorable Negociado, la AEE somete el Informe de Progreso titulado Xzerta-Tec Solar I, LLC April Progress Report, el cual corresponde al mes de abril de 2025, según se desprende. Véase Anejo A.¹

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¹ Se le ha notificado dicho reporte a LUMA. De tener comentarios se estará expresando en escrito por separado.

POR TODO LO CUAL, la Autoridad solicita respetuosamente al Negociado

de Energía que tome conocimiento de lo aquí informado, y acepte el Informe

de Progreso de abril 2025.

RESPETUOSAMENTE PRESENTADO.

En San Juan, Puerto Rico, a 2 de junio de 2025.

CERTIFICO: Por la presente certificamos que este documento fue

presentado ante la Oficina del Secretario de la Oficina de Energía utilizando su

Sistema de Presentación Electrónica en https://radicacion.energia.pr.gov/login,

y se ha enviado copia de cortesía mediante correo electrónico a

Laura.rozas@us.dlapiper.com.

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<u>Anejo A</u>



May 05, 2025

Mr. Josué Colón Executive Director Puerto Rico Electric Power Authority

RE: Xzerta-Tec Solar I, LLC April Progress Report

Dear Executive Director:

Herewith, we are providing our monthly progress and status report including project activities required for the project completion. In the upcoming months, our team will continue sustaining meetings with both PREPA and LUMA to refine the engineering design and the facility's interconnection to the grid. The following table will be used to identify the project activities, and any other issues with their respective status and progression for the proper implementation of this project.

| # | Activity | Description | Status | Comments |
|---|-------------------------------|---|---|---|
| 1 | Design | | | |
| | A. Power Design - Drawings | LUMA and Xzerta have reached an agreement on the LGIA and the Easement Usage Permit. Easement | Facility and interconnection study | All disputes items have been resolved. |
| | | Usage Permit was executed on 11/20/2024. LGIA was executed by the mid of Feb 2025. | completed, and preliminary design is in | |
| | | On December 10th field visit, LUMA and Xzerta concluded that an easement validation and certification was required to determine the final configuration of the new transmission line and 38K L2100. Xzerta has been working with | compliance with MTRs. 2 nd interconnec tion study was completed | with LUMA after the certification of the ROW was provided. Xzerta has expressed concerns regarding the separation of the 38K and 115K since |
| | | a Surveyor to complete the certification of the easement to determine which solution will be viable to be executed. After several attempts by Xzerta and The Surveyor to collect the data required to his survey, the surveyor was able to complete the certification, and it was submitted to LUMA for | by LUMA on April 29 th and released on May 1 st 2024. All disputes' items have | will required to enter in a private property which have a history of litigation with PREPA. This issue will potentially impact the construction and provoke delays by others impeding the |

Disclosure: This report is provided for informational purposes only. By accepting this information, the recipient agrees that it will, and it will cause its employees, agents, and representatives, to treat the information as such. Any reference made herein to terms or conditions should be subject to the language of the power purchase and operation agreement. The Information supersedes all information contained in any prior report or presentation for this project and is subject to change.

| XZERTA-TEC SOL/R |
|---------------------|
| |

| | | validation. on March 22, 2025. LUMA completed the certification and validation on March 27, 2025. This issue has delayed the transmission line detailed design. Ramon Duran has completed path and transitions. The drawings and data have been sent to DEA for the completion of the sag and tension study. DEA has provided a preliminary design, but additional changes are required. This version will be shared with LUMA and PREPA. The contract with Eaton has been signed but Xzerta is waiting to receive a clarification from CBDG PM to ensure that they have an understanding than Eaton will only be solely performing designing and no manufacturing will occurred until Xzerta received approval from them and the release of funds. | been resolved as of April 2025. | entrance to the premises. Based on the force majeure events triggered by others and previously by LUMA, the project schedule has slipped/pushed down drastically impacting COD with no recovery and will have further consequences in the financial side. |
|----|--|---|--|--|
| В. | S. Energy Yield Assessment and Relay Study | Relay Study was submitted on Sept 21, 2022, and the Energy Yield Assessment was submitted for approval on Sept 30th, 2022. Luma submitted on March 13, 2023, for the first-time comments of the submitted Energy Yield report of Sept 30th, 2022. Xzerta updated the report according to the request for additional data. Rev 2 was submitted on March 24, 2023. On the follow-up meeting with LUMA hold on May 31st, LUMA stated that the energy yield assessment was \acceptable. On June 2nd, LUMA transmitted a document stating that all values were accepted, and no further comments were necessary. | Closed for Energy Yield Assessment. No comments were received of the relay study | Energy Yield Assessment Report was closed on June 2nd, 2023. Relay study approval is still pending for approval. Nevertheless, a new updated study will be release during the synchronization process. |
| С | C. Products | Proposed products and Models for the interconnection have been submitted to LUMA for approval. Documentation for the inverters, batteries, Transformer, Protective relays, GCBs, BESS and MV | in compliance with the MTRs but waiting for Design approval | LUMA previously stated that the products will not be approved until the final design has been submitted and approved. |



| | switchgear were transmitted for approval, but LUMA stated that they will not approve any Products related to the solar farm or facility but only the interconnection. Xzerta has stated to LUMA that approval of products was necessary to avoid delays in our orders. That was the reason that Xzerta submitted | | Notwithstanding, Xzerta has proceeded with detailed design even though the approval of products is imperative to complete the design and to order those long lead items. |
|-----------------|--|-------------|--|
| | all products for approval to limit the risks associated with ordering products that have not been properly vetted. To avoid any risks, Xzerta is forced to wait for the final acceptance of the design as stipulated in the PPOA. Approval of products is required to | | At this point, the schedule has continued to be pushed down further with major delays affecting the COD due to the inability to proceed with the |
| | avoid further financial and schedule impacts. Hitachi has recently notified Xzerta that lead times of some products could reach 36 months. Once all products are approved | | design and with the ordering of the products with long lead items identified as critical path. Ordering any products without proper approval is |
| | and CBDG PM give the NTP to Xzerta, Xzerta will be able to commence all orders. | | high risk. |
| D. SCADA list | Our team is in receipt of the current SCADA list sample shared by LUMA. Based on this sample, our team will develop the preliminary SCADA Point list and will add all available alarms and events based on the final design. The list is pending on the execution of the contract with Eaton and any additional feedback by LUMA of our design and relay study to determine if additional protections, alarms or other necessary points are required to be included in our design. | In progress | Under development pending on the closure of the contract with Eaton |
| E. Other Design | An Updated Preliminary design for the transmission lines and protective relays was submitted on 05/29/2024 based on additional comments provided by LUMA and the outcome of the interconnection study. It was agreed that Xzerta will perform the final design of the relocation of | Open | All changes are pending on the approval of products. All Dispute Items have been resolved or agreed upon. See table below. |



| | Cambalache Line at the 115 KV busbar. | | |
|--|---|--------|---|
| | The current proposed route was approved with the requirement to separate the 38 KV line from the 115KV current path. The proposed approach by LUMA had potential issues of encroachment with a nearby property. As agreed, Xzerta completed the survey and request for the certification of the easement while proceeding with the Final design based on the technical discussion with LUMA. The completion of the easement certification has been completed by April 2025. A preliminary design for the sag and tension was released but additional changes are required. Xzerta has expressed concerns about the potential issues that will be arise during the construction phase due to the impediment of a accessing a private property to perform the work in the | | |
| F. Dynamic Study | ROW. S&L confirmed that the PSSE and PSCAD or Dynamic Studies reports are in compliance with the MTR's | Closed | |
| G. Winds Conditions requirement | LUMA/PREPA winds conditions requirement of 160 MPH has become an issue. Several vendors have responded that they will be unable to meet this requirement. Currently, products meet 140 MPH. ASCE allows the 140 MPH criteria on the location that the farm will be built. It was requested an exemption and LUMA responded that the requirement is only applicable to equipment that will be handled or owned by PREPA or them. Furthermore, LUMA will not provide any technical inputs to any equipment or products that are not within the interconnection. | Closed | LUMA stated that this particular requirement is not applicable, and they will not provide any technical input of products used outside of the interconnection. GCB which meets 140 Mph has been approved. 140 MPH meets ASCE requirements |
| H. Transmission line design and Easement Usage / Permit | Permit was finally executed as of 11/20/2024 but potential issues emerged due to the request to separate the 38kv from the 115KV line path. Xzerta with the support of a consultant performed a survey to | Closed | The Item is considered closed. See item 1, c and Dispute Items Table. |



| | | certify the easement. The survey report was submitted on 03/22/2025 and LUMA validated and certified the easement as of 03/27/2025. Xzerta has proceeded with the detailed design including the sag and tension study per the discussions with LUMA. This survey and additionally requested changes by LUMA has delayed our detailed design. LGIA and Conditional Permit have been executed between LUMA and Xzerta. Related disputes close as of today, | | |
|---|-------------------|---|-------------|---|
| 2 | Commercial | | | |
| | A. Certifications | filed with the Puerto Rico Energy Bureau for Xzerta Tec's Electric Service Company Certification as required under Rule 8701 | Completed | Approved |
| | B. Loans | Term Sheet was received. A financial Structure was sent to PREPA for their evaluation. | In Progress | It was confirmed that the ITC's from 30% up to 50%. As of June 1, 2023, the Financial Due Diligence was completed. Final underwriting pending final design interconnection approval from Luma and construction permit. Xzerta applied to the CBDG ER2 and DOE loan programs. CBDG application has been completed, approved and the grant has been signed. Xzerta decided to pause other applications. Investors have been secured and credit lines with vendors have been opened. |
| | C. Leases | Executed the extensions on the leases of the properties that required such extensions. Xzerta continue to maintain land control over all the proposed parcels, plus some | Completed | |



| | | additional lots have been added and surveyed to guarantee the necessary space for the increased capacity. | | |
|---|---|---|------------------------|--|
| | D. Mars CPA Report | Commissioned a report from our accounting firm Mars CPA regarding the possible incentives available to the project under the Puerto Rico Incentives Code, to review the prior decree granted to the project by the Department of Economic Development and to establish the final structure regarding the tax equity of the project. | Completed | |
| | E. LUMA request for payment for 2 nd interconnection Study | LUMA agreed to complete the 2nd study and evaluation of the alternative aerial solution for the interconnection while still pursuing to obtain a payment from any of the involved parties. Item is part of the commercial issues that requires a resolution. | Closed | LUMA completed the 2 nd interconnection study and design changes. The study was released on May 1 st , 2024. See item 1 and dispute table for further information. |
| | F. LUMA Interconnection Agreement | LGIA has been signed, notarized and executed. | closed | LGIA Executed. Refer to the Dispute table below. |
| 3 | Contracting | | | |
| | A. Land Survey and Topographic Survey | Geomatic Solutions and Surveying, PSC | Completed | |
| | B. Plant Design | Roman Duran Engineers, LLC | Completed | |
| | C. Archaeological Study | Fernando Alvarado | Completed | |
| | D. Environmental Site Assessment Phase I-A Phase I-B | Tycroes group | Completed Delivered | Phase B received and under review |
| | E. Habitat Study | Alejandro Cubiña | Completed | |
| | F. Foundation Design | Carlos Rivera, P.E. | Completed | |
| | G. Anchoring | Solar Mounts | Completed | |
| | H. Electrical Design | -Miguel Ortiz, P.E. executed -Lisaidyn Perez Contract renewed -Enerzinx -Roman Duran Engineers, LLC contract has been executedDEA contract executed -Eaton Contract has been signed but it is waiting for CBDG clarification. | Open | |



| | I. SCADA Systems Design | Lisaidyn Perez and Eaton | Completed | |
|---|--------------------------------|--|------------------------|---|
| | J. Modeling and Simulations | Enerzinx | Completed | S&L and LUMA stated that it is in compliance with all MTR's |
| | K. Relay Study | Enerzinx | Completed | Resubmitted to Luma incorporating comments on 10/28/2022. On Feb 21, 2023, S&L and LUMA's completed the Interconnection and Facility Studies determine that Preliminary design is in compliance with all MTRs. Xzerta considers this item closed and approved. Further adjustments may be required during installation. |
| | L. Transmission Lines | Xzerta have RD Eng LLC performing the path and transition design and DEA perform the Sag and Tension Analysis including the creation of the PLS-CADD files for this project. Design has been completed by RD and DEA has completed a preliminary design that it will required additional changes. | Partially Completed | |
| 3 | Construction | | | |
| | A. Permits | Completed the following: 1. Location 2. Environmental 3. Endorsements by - Highway and Transportation Authority - Puerto Rico Energy Bureau - Cultural Institute - Puerto Rico Telecommunications Bureau - Puerto Rico Aqueduct and Sewer Authority - Department of Agriculture Pending 1. NWP-14 2. NPDES General Permit | Closed | LUMA / PREPA approved the usage of ROW/ Easement, was finally signed and executed. |



| | | 3. Permits Management Office (OGPe) - Calculations for construction square footage were completed to finalize permit. The permit will be updated with the new data. 4. PREPA ROW / Easement Permit of usage | | |
|---|---------------------|---|-----------------------|--|
| | B. Land Acquisition | | Completed | |
| | C. Contractors | No major changes, waiting for final drawings with Luma comments to be completed. Preliminary Scope of work was distributed to potential EPC, waiting for their updates of the quotes | In progress | General Contractor (GC), subcontractors and consultants' agreements are in process. |
| 4 | Procurement | | | |
| | A. Material List | The material list has been generated but many long lead products are waiting for proper approval. S&L and LUMA's interconnection and facility studies have determined that Xzerta proposed design is in compliance with the MTR's. Xzerta is waiting for final acceptance of the Design because LUMA has not approved of any products submitted in advance by Xzerta. Recently, LUMA agreed to reevaluate all products to determine which they can approve. | Waiting for approvals | Refer to Material List Annex 1 found below for further information, item 1 above and Dispute table below. |
| | B. Orders | Waiting for LUMA's or PREPA's approval of proposed products and approval of final design as required by PPOA | In progress | Long lead times of equipment will impact final implementation of project and COD. Design approval is causing major schedule and financial impacts. A notice of delay has been transmitted but with the additional delays on LUMA's side, it is foreseen having further delays impacting the COD. |
| 5 | Implementation | | | |
| | A. Installation | Preliminary definition of scope of works have been created and shared with proponents. | In progress | Waiting for acceptance of proposed design changes and final design |



| | Contractors (BLDM, Aireko, Solar Mounts and Dynamic Solar among others) visited in December once again the premises in order to update their quotes, but final prices and contract are pending on the final approvals. LUMA has agreed to perform only the construction of the modification at Hatillo TC leaving Xzerta with the contractual obligation to provide the materials. LUMA also agreed to involve Xzerta in the process of the procurement and management of the EPC. | | |
|------------|---|-------------|---|
| B. Testing | Master Plan to be generated after approval of the design and upon receiving PREPA's approved testing protocols. Master plan and test procedures will be generated in accordance with PREPA/LUMA approved testing protocols and operations. | Not started | LUMA submitted their test protocols. The master plan will be based on this information and the final approval of design |

Dispute Items Table

The following table identified the open items that are in dispute since 2022 and requires a prompt resolution as stated in Xzerta 2^{nd} Dispute Notice and Notice of Delay

| 1 | Dispute item | Description | Status | Comments |
|---|---|--|--------|--|
| | A. Cost for interconnection study | Xzerta position was that it will not bear the cost for all proposed changes neither pay in full for the requested interconnection study by LUMA since it was others that did not comply with PREPA's design standards and further, it is not a contractual obligation. | Closed | |
| | B. PREPA's Interconnection Facility Construction and provision of materials | The PPOA places the responsibility of the interconnection construction and provision of materials on Xzerta. | Closed | This item was partially affecting the design completion, and the procurement commencement as stated in the meeting of May 2 nd . As of May 14, 2024, LUMA has agreed via email with the terms of the PPOA where LUMA will perform the construction and |



| | | | have Xzerta providing the materials. |
|---|---|--------|--|
| C. LUMA's Interconnection agreement | LUMA is requiring Xzerta to enter into a new interconnection agreement. Xzerta position is this interconnection agreement is not in compliance with the PPOA and further, the PPOA has all required terms and conditions for the interconnection | Closed | Several items were discussed at the meeting of January 10, 2025. Then after, LUMA and Xzerta agreed on January 30th, 2025, with the latest LGIA T&Cs. Executed |
| D. Use of Right of Way | The usage of ROW was agreed by all parties since the route was already established within the PPOA. LUMA Land Office continues to maintain language in the CONDITIONED PERMIT FOR USE OF ELECTRICAL LINE EASEMENT that hinders the capacity of Xzerta to enter into the aforementioned conditioned permit, particularly due to the time limits to be imposed and other items related to LUMA's interconnection agreement. | Closed | Final version signed and executed on November 20, 2024. |
| E. Increase Interconnection Costs. | LUMA's estimate of the interconnection surpasses the original estimated value of 3.2M established within the PPOA. Xzerta is requesting PREPA to increase the cap value of Article 4.6 and PPOA inflation factor for the power purchasing by 2% as approved by PREB Motion of May 2021. | Closed | PREPA agreed with this request and therefore, the item is not considered a dispute. Item will be addressed separately via an amendment of the article 4.6 of the PPOA. |

The following table shows the status of RFIs:

| | | | | Date | |
|---|---------|-------------------------------|--------|-----------|-------------------------------------|
| # | Number | Description | Status | Submitted | Comments |
| | | | | | 1 item remained open but |
| | | | | | followed byRFI-002. Transformer |
| | | Transformer specs and | | | should be YG to Delta on the side |
| | | interconnection requirements | | | of interconnection of 115 KV with |
| 1 | RFI-001 | (Y-D, D-Y or D-D) | Closed | 4/26/2022 | PREPA with an internal shift of 30 |
| | | | | | Specifications received. Issues |
| | | Transformer specs (Not | | | with Wind Conditions requirement. |
| 2 | RFI-002 | responded under RFI-001) | Closed | 5/23/2022 | It will be followed through RFI-006 |
| | | SCADA Communication | | | |
| 3 | RFI-003 | Protocol and Sample of Points | Closed | 5/23/2022 | Received List. |
| | | Amount of demand Energy of | | | |
| 4 | RFI-004 | PR | Closed | 5/23/2022 | Calculated at 0.0003% or 0.001 % |



| 5 | RFI-005 | Request of Permit to usage of PREPAs ROW | Closed | 5/23/2022 | RFI was closed but Item is still open. LUMA requested to submit a request for usage of easement via another form since it is managed by their Dept of Land and Permits. Item is under Dispute. |
|---|---------|--|--------|-----------|---|
| 6 | RFI-006 | Request for exemption to Wind Conditions requirements. Vendors unable to meet criteria of 160 MPH. Current design meets 120 to 140 MPH | Closed | 6/2/2022 | LUMA stated that the cited specification details the requirements for equipment to be owned, operated, and maintained by PREPA/LUMA. Knowing that this equipment will remain under the care, custody, and control of the proponent, LUMA will not provide technical input on alternate wind load criteria for transformer components, since it is not an evaluation factor to determine the Facility's capability to be interconnected to the grid. Current design meets ASCE req. Refer to PPOA sections 9.4(a) & (b). |
| 7 | RFI-007 | Request for approval of GCB proposed product | Open | 6/2/2022 | Hitachi GCB Breaker for 115 KV. It has been conditionally approved. LUMA requested to increase CC of GCB1 based on their current design, 145 KV @ 2000 A CC. LUMA stated that it will not be approved until final design is completed. |
| 8 | RFI-008 | Request for approval of MV Switchgear proposed product | Closed | 6/30/2022 | LUMA stated that the MV switchgear approval is not within responsibilities. This will remain under contractor decisions regarding the solar farm or facility design. Synchronization of the protective relays of the main breaker 52-1 are required to properly intertwined with GCB 2 and GCB 52. |
| 9 | RFI-009 | Request for approval of Protective Relays, Network Switch, Controller | Open | 2/21/2023 | S&L and LUMA's completed the Interconnection and Facility Studies. Preliminary design is in compliance with MTRs. Xzerta considers this item closed and approved but LUMA stated that it will not be approved until final design is completed. Recently, LUMA is working with Xzerta to close out item. |



| | I | I | | | 001 |
|----|---------|--|--------|------------|--|
| | | | | | S&L and LUMA's completed the Interconnection and Facility |
| | | | | | Studies. Preliminary design is in |
| | | Request for approval of | | | compliance with MTRs. Xzerta |
| 10 | RFI-010 | Dynamic Studies | Closed | 2/21/2023 | considers this item approved. |
| 10 | KITOTO | Dyriairiic giodics | Closed | 2/21/2020 | S&L and LUMA's completed the |
| | | | | | Interconnection and Facility |
| | | | | | Studies. Preliminary design is in |
| | | | | | compliance with MTRs. Xzerta |
| | | | | | considers this item closed and |
| | | Request for approval of 3P | | | approved but LUMA stated that it |
| | | Main Step-Up Oil Transformer | | | will not be approved until final |
| 11 | RFI-011 | 34/115KV | Open | 7/11/2022 | design is completed. |
| | | Request for Testing Protocols | | | |
| 12 | RFI-012 | and operating procedures | Closed | 8/1/2022 | Delivered |
| | | | | | LUMA will not evaluate the civil |
| | | De sui cet femilia A A / DDED A de | | | design aspects for the medium |
| | | Request for LUMA/ PREPA to confirm if the Seismic Design | | | voltage switchgear, since this equipment is located upstream |
| | | Category can remain in A | | | from the Main Power Transformer, |
| | | instead D because there is no | | | and thus lies beyond LUMA's |
| | | historical data that requires to | | | evaluation responsibilities for |
| | | consider inertial loads | | | privately-owned Renewables |
| | | associated with earthquakes | | | projects. It will comply with ASCE |
| 13 | RFI-013 | within the area | Closed | 10/13/2022 | stds. |
| | | Request PLS-CADD files for | | | |
| | | Transmission line detailed | | | LUMA provided the requested |
| 14 | RFI-014 | design | Closed | 12/6/2022 | information and files |
| | | | | | Xzerta submitted to LUMA's Lands |
| | | | | | & Permits team on Nov 23, 2022, a |
| | | | | | 2nd request for the usage of |
| | | | | | existing easement/right-of-way that was reserved for future work |
| | | | | | on previously existing 115kV |
| | | | | | transmission line 39100 spanning |
| | | | | | westbound from Hatillo TC to |
| | | | | | Mora TC, in Isabela. It has been |
| | | Response for Letter for | | | approved with the condition of |
| | | Request of Permit to usage of | | | been prepared for dual lines. A |
| 15 | RFI-015 | PREPAS ROW | Closed | 1/24/2023 | conditional permit was executed. |
| 16 | RFI-016 | Request of Design Information | Closed | 3/22/2023 | LUMA provided the requested |
| | | for secondary circuit of 115KV | | | information and files |
| | | transmission line | | | |

The following table shows the status of Transmittals:

| # | Number | Description | Status | Date Submitted | Comments |
|---|--------------|-------------------------|--------|-------------------|------------------------------|
| | | | | | Interconnection and facility |
| | | Relay Study and Updated | | | study completed by \$&L and |
| 1 | XTA-TRA-0001 | Preliminary design | Closed | 9/21/2022 | LUMA on Feb 21, 2023. It |



| | | | | | determined that Xzerta proposed design is in compliance with all MTR's. Xzerta assumes that all preliminary design is |
|---|--------------|--|--------|-------------|--|
| | | | | | approved and can proceed with the detail design |
| | | | | | LUMA releases on June 2 nd , 2023, an acceptance of this |
| | | | | | document. A second assessment is required to be |
| | | | | | performed once the system is implemented and ready |
| 2 | XTA-TRA-0002 | Energy Yield Assessment | Closed | 05/31/2023 | for operations. |
| | | | | | Interconnection and facility study completed by S&L and LUMA on Feb 21, 2023. It determined that Xzerta proposed design is in compliance with all MTR's. As |
| | | Relay Study and Updated | | | of today, Xzerta have not received any additional |
| | | Preliminary design based on LUMA's Comments of | | | comments of the Relay Study thus this item is considered |
| 3 | XTA-TRA-0003 | 10/3/2022 | Open | 10/28/2022 | open. |
| 4 | XTA-TRA-0004 | Xzerta Ltr 2nd Request of Permit Use of ROW and Rev 14 SLD Preliminary Design | Closed | 11/23/2022 | LUMA's team responded to Xzerta comments on August 8,2024 regarding their concerns of the language utilize specially those related to technical approach. A meeting was held to discuss those concerns and provide any additional clarification to LUMA Land Dept. It was agreed having Xzerta provide again an alternative language for the permit. The item is still open and is affecting the design. |
| 4 | XIA-IRA-0004 | RFI 016 Request of Design | Closed | 11/23/2022 | allecting the design |
| | | Information for secondary circuit of 115KV transmission | | | |
| 5 | XTA-TRA-0005 | line | Closed | 3/22/2023 | |
| | VTA TDA 0007 | Energy Yield Assessment and comments of Conditioned Permit for use of the electrical | Closed | 4 100 10003 | |
| 6 | XTA-TRA-0006 | lines' easement | Closed | 6/02/2023 | |



We continue committed to providing PREPA and the people of Puerto Rico with clean and efficient energy and to assist in achieving the targets established in the Integrated Resources Plan (IRP) and the Public Policy aimed at by the Government of Puerto Rico.

Sincerely,

Fernando Molini-Vizcarrondo

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Attachments:



Equipment and Components – Materials Status List

| Equipment | Company/Brand | Status | Comments |
|---------------------------|------------------------------|--|--|
| PV Modules | RFPs Submitted to vendors | Proposal Received from Talesun and Trina Solar. | Interconnection Study completed and compliance with MTRs |
| Inverters | Ingeteam | Refresh of Proposal Received from Ingeteam to proceed with PO | Interconnection Study completed and compliance with MTRs |
| Battery Equipment | Ingeteam | Refresh of Proposal Received from Ingeteam to proceed with PO | Interconnection Study completed and compliance with MTRs |
| Racks and Anchoring | Schletter/Solar Mounts | Provided latest preliminary design to prospects to have them Revised Proposal | Waiting for design approval |
| Main Switchgear | Eaton | Received proposal from Eaton and Submitted for approval | LUMA stated that Main Switchgear will remain under the contractor's prerogative. No approval necessary |
| GIS/GCB | Hitachi | Submitted for approval | LUMA approved it with comments. Changes incorporated to proceed with POs |
| Transformer 34.5/115K | Hitachi | Submitted for approval | Interconnection Study completed and compliance with MTRs |
| Meters | Eaton | Waiting to receive meters information from Eaton to submit product for approval | Interconnection Study completed and compliance with MTRs |
| Protective Relays | SEL | Submitted for approval | Interconnection Study completed and compliance with MTRs |
| Foundations | Pending Completion of design | | |
| Posts & Towers | Generic | Preliminary Design submitted | |
| Cables & Miscellaneous | Caribe Sales | Revised proposal received. Final proposal will be delivered upon completing design | |