

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

NEPR

Received:

Jun 1, 2026

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

CASE NO.: NEPR-AP-2021-0002

**MOCIÓN PARA PRESENTAR INFORME DE PROGRESO MENSUAL
CORRESPONDIENTE AL MES DE ABRIL DE 2026**

AL NEGOCIADO DE ENERGÍA DE PUERTO RICO:

COMPARECE la Autoridad de Energía Eléctrica de Puerto Rico (“AEE”), por conducto de la representación legal que suscribe, y muy respetuosamente expone y solicita:

1. 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 mensuales de progreso sobre el estatus del proyecto.
2. En cumplimiento de las órdenes de este Honorable Negociado, la AEE somete el Informe de Progreso titulado **“Xzerta-Tec Solar I, LLC April Report”**, correspondiente al mes de abril de 2026, según consta. Véase Anejo A.¹

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

POR TODO LO CUAL, la AEE solicita respetuosamente al Negociado de Energía que tome conocimiento de lo aquí informado y acepte el Informe de Progreso de abril de 2026.

RESPETUOSAMENTE PRESENTADO.

En San Juan, Puerto Rico, a 1 de junio de 2026.

f/ Alexis G. Rivera Medina
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Puerto Rico Electric Power Authority
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May 05, 2026

Mrs. Mary Zapata
 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	<p>LUMA has been responded and closing several open RFIs including the ones submitted in February and April 2026. Only a few are pending responses, but it will not affect the progress of the design.</p> <p>Luma and Xzerta have agreed the following resolution for the issue related to the DFR (Not required as per PPOA), LUMA decided to stay with the already approved DFR, Ametek TR-3000, and it will allow Xzerta to submit an approved equal. Xzerta with Eaton is reviewing the available products in the market to determine if there is an approved equal. Meanwhile, Xzerta has instructed its team to proceed with the Ametek TR-3000 for the final design. Due to the issue with the local vendor, Xzerta may have difficulties purchasing this product.</p>	<p>Several RFIs were closed but additional information required.</p> <p>90% of Detailed Design completed by January 30th.</p>	<p>Xzerta has expressed concerns regarding the separation of the 38K and 115K since will be required to enter in a private property which has a history of litigation with PREPA. This issue will potentially impact the construction, and it will provoke delays by others impeding the entrance to the premises.</p> <p>Based on the force majeure events triggered by others and previously by LUMA, the project schedule has continued to slip or</p>

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.

	<p>Still Xzerta will look for alternative way to purchase the item or find an approve equal.</p> <p>After Xzerta receiving LUMA latest comments on Xzerta final design submitted on December 30th, 2025. Xzerta decided to avoid any additional submittal until all applicable comments are addressed and incorporated in the detailed design. Final 100% detailed design is scheduled to be submitted by May 31st, 2026.</p> <p>Xzerta received approval from the CBDG ER2 program the following: NEPA study, procurement of long lead items, the replacement of products such as racks and BESS if needed and the 90% detailed design. Xzerta is working with vendors to refresh all quotes and negotiate T&C of contracts. Procurement of all LLI should be completed by May 31st.</p>		<p>push down drastically impacting COD with no recovery and will have further detrimental consequences in the financial side.</p> <p>PREPA has released FNTF, to allow Xzerta to proceed with procurement and financial support. After latest products approval by LUMA, Xzerta will proceed with the procurement of the LLI and the RFP for choosing an EPC.</p>
B. Energy Yield Assessment and	<p>The energy yield assessment was submitted for approval on Sept 30th, 2022, and accepted by LUMA on June 2nd, 2023 stating that all values were accepted, and no further comments were necessary.</p>	Closed	<p>The Energy Yield Assessment Report was accepted on June 2nd, 2023.</p>
C. Relay Study	<p>Relay Study was submitted on Sept 21, 2022. This item will remain open until the synchronization happens</p>	Open	<p>Even though LUMA did not provide any comments of Relay study, an updated study will be released 90 days before the synchronization process.</p>
D. Products	<p>Proposed products and Models for the interconnection have been submitted to LUMA for approval. Several have been approved or LUMA have provided their preferred product. A solution has been reached for the DFR to avoid further impact with the design.</p> <p>Documentation for the inverters, batteries, Transformer, Protective relays, GCBs, BESS and MV switchgear were transmitted for</p>		<p>LUMA previously stated that the products will not be approved until the final design has been submitted and approved.</p> <p>Notwithstanding, Xzerta has completed the final design, which is pending for approval to proceed with</p>

		<p>approval, but LUMA stated that they will not approve any Products related to the solar farm or facility but only the interconnection.</p> <p>In December 2025, LUMA approved GCB and main transformer with no further exceptions pending on implementation, but other products have been rejected. LUMA has released in Nov 2025 a template design as a guideline for the design to support expediting the process. The template has been evaluated, and it did raise other questions. After LUMA completed their evaluation of the TESLA DFR, LUMA decided to stayed the Ametrek TR-3000. This product will only be required for Hatillo TC but DSM is on both sides. They also informed in in the meeting that they want to standardize the DSM as well, proposing Digisilent as the standard product. Xzerta agreed to proceed with the products to avoid issue of compatibility with the headend.</p> <p>Hitachi has provided refresh quotes by April 28, 2026 and notified Xzerta that the lead times of some products could reach 30 months. Xzerta is working to improve logistics to minimize impacts but those lead times are worst case scenarios.</p> <p>Xzerta is still negotiating the terms of contract with Ingeteam.</p>		<p>detailed design of the Communications and Protective Systems even though the approval of products is imperative to complete the detailed design and to order those long lead items.</p> <p>The schedule has continued to slip due to major delays generated by LUMA affecting COD because of the inability to proceed with the detailed design without the approval of the products and the procurement of the products with long lead times identified as critical path. LUMA has recently approved some but others not. Ordering any products without proper approval is high risk and major liability.</p>
	E. SCADA list	<p>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. Eaton has commenced the SCADA design, protective relays based on submitted relay study, comms design and the latest approved interlocking by LUMA.</p>	In progress	<p>Under development by Eaton but waiting for final field validation by LUMA.</p>
	F. Other Design	<p>This item will be followed under Item A</p>	Closed	
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.	Completed	Final underwriting closed upon FNTF released and construction permits approval. Xzerta received the NEPA approval by the CBDG ER2 and DOE Grant programs. Also, the AUGF was released. PRDOH NTP is pending approval.
	C. Leases	Yearly Extensions are only required but fully acquisition will be observed in the future	Completed	
	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 Interconnection Agreement	LGIA has been signed, notarized and executed.	Closed with amend	Closed but a new amend will be released to allow Xzerta handle the construction within Hatillo TC.
	F. CBDG ER2/PRDOH	Status and Progress – Recently completed a single audit by PRDOH without findings. Received AUGF but waiting for NTP	Progress on going	Grant Approved
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 AVA Environmental	Completed Delivered	Phase B received and under review
	E. Habitat Study	Alejandro Cubiña	Completed	

	F. Foundation Design	Carlos Rivera, P.E.	Completed	
	G. Anchoring	Allurack	Completed	
	H. Electrical Design	-Miguel Ortiz, P.E. executed -Lisaidyn Perez Contract renewed -Enerzinx -Roman Duran Engineers, LLC contract has been executed. -DEA contract executed -Eaton Contract – Executed. -Ingeteam - Contract under negotiations	Open	
	I. SCADA Systems Design	Lisaidyn Perez and Eaton	Completed	Eaton's contract has been executed as of 09/29/2025
	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	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.
	L. Transmission Lines	RD Eng LLC - transmission line design DEA - the Sag and Tension Analysis EATON – SCADA, Comms and Protection Scheme	Completed	Final Design Submitted on 06/27/2025 for approval. LUMA provided their comment on July 28 th , 2025. LUMA shared their design templates which are under evaluation.
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	Partially Completed. See status on individual items	LUMA / PREPA approved the usage of ROW/ Easement, was finally signed and executed.

		<ul style="list-style-type: none"> - Puerto Rico Aqueduct and Sewer Authority - Department of Agriculture 4. Permits Management Office (OGPe) – Construction Permit approved and Xzerta was validated as an electrical contractor 5. NWP-14 – Not required since there are not jurisdiction wetlands and water on the properties 6. NEPA – Approved 7. Farmland Report - Approved <p>Pending</p> <ul style="list-style-type: none"> 1. NPDES General Permit – Not required until construction starts 2. 		
	B. Land Acquisition		Completed	
	C. Contractors	<p>No major changes, waiting for final drawings with Luma comments to be completed.</p> <p>Preliminary Scope of work was distributed to potential EPC, waiting for their updates of the quotes</p>	In progress	General Contractor (GC), subcontractors and consultants' agreements are in process. RFP will be released.
4	Procurement			
	A. Material List	The material list has been generated but many long lead products are waiting for proper approval. LUMA have recently approved the GCBs, the Transformer and other products based in the results of the interconnection study. LUMA released their templates as a guideline. CBDG approved the procurement of long lead items at the end of December 2025.	Partial Approvals received	Refer to Material List Annex 1 found below for further information, item 1 above and Dispute table below.
	B. Orders	<p>Waiting for LUMA's or PREPA's approval of proposed products and approval of final design as required by PPOA. CBDG PM approved Xzerta to start the procurement of Long Lead items.</p> <p>Xzerta requested all supplier of LLI to refresh their quotes to start ordering. Major lead time is the GCBs, which about 114 weeks.</p>	In progress	Long lead times of equipment will impact final implementation of project and COD. Design approval is causing major schedule slips 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	<p>Preliminary definition of scope of works has been created and shared with proponents.</p> <p>Contractors (BLDM, LORD, Aireko, Solar Mounts and Dynamic Solar among others) visited the premises in December once again in order to update their quotes, but final prices and contract are pending on the final approvals.</p> <p>LUMA has recently changed their mind in regard to perform only the construction of the modification at Hatillo TC and offered Xzerta to make construction instead. Xzerta has accepted the proposed change and it is pending on LUMA to release the amend to the LGIA.</p>	In progress	<p>Waiting for acceptance of proposed design changes and final design.</p> <p>RFP will be released in May 2026.</p>
	B. Testing	<p>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.</p>	Not started	<p>LUMA submitted their test protocols. The master plan will be based on this information and the final approval of design</p>

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 2nd Dispute Notice and Notice of Delay

1	Dispute item	Description	Status	Comments
	A. Cost for interconnection study	<p>Xzerta position was that it will not bear the cost for all proposed changes nor 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.</p>	Closed	
	B. PREPA's Interconnection Facility Construction and provision of materials	<p>The PPOA places the responsibility of the interconnection construction and provision of materials on Xzerta. PREPA may elect to perform the construction, but Xzerta will always provide the materials. LUMA is pushing to perform the construction</p>	Closed	<p>This item partially affects the design completion, and the procurement commencement as stated in the meeting of May 2nd.</p>

		and purchasing of materials neglecting the PPOA terms.		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 30 th , 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 article 4.6 of the PPOA. Due to several other issues that required prioritization, this item has not been sent for a request to amend the cap and is pending on the final amount cost once the RFP process is completed.

The following table shows the status of RFIs:

#	Number	Description	Status	Date Submitted	Comments
1	RFI-001	Transformer specs and interconnection requirements (Y-D, D-Y or D-D)	Closed	4/26/2022	1 item remained open but followed by RFI-002. Transformer should be YG to Delta on the side of interconnection of 115 KV with PREPA with an internal shift of 30
2	RFI-002	Transformer specs (Not responded under RFI-001)	Closed	5/23/2022	Specifications received. Issues with Wind Conditions requirement. It will be followed through RFI-006
3	RFI-003	SCADA Communication Protocol and Sample of Points	Closed	5/23/2022	Received List.
4	RFI-004	Amount of demand Energy of 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	Closed	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	Closed	2/21/2023	LUMA approved the products based on the results of the Interconnection and Facility Studies. Preliminary design is in compliance with MTRs. LUMA shared templates as guidelines.
10	RFI-010	Request for approval of Dynamic Studies	Closed	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 approved.
11	RFI-011	Request for approval of 3P Main Step-Up Oil Transformer 34/115KV	Closed	7/11/2022	LUMA approved the transformer based on the results of the Interconnection and Facility Studies, with no exceptions taken
12	RFI-012	Request for Testing Protocols and operating procedures	Closed	8/1/2022	Delivered
13	RFI-013	Request for LUMA/ PREPA to confirm if the Seismic Design Category can remain in A instead D because there is no historical data that requires to consider inertial loads associated with earthquakes within the area	Closed	10/13/2022	LUMA will not evaluate the civil design aspects for the medium voltage switchgear, since this equipment is located upstream from the Main Power Transformer, and thus lies beyond LUMA's evaluation responsibilities for privately-owned Renewables projects. It will comply with ASCE stds.
14	RFI-014	Request PLS-CADD files for Transmission line detailed design	Closed	12/6/2022	LUMA provided the requested information and files
15	RFI-015	Response for Letter of Request of Permit to usage of PREPAs ROW	Closed	1/24/2023	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 approved with the condition of been prepared for dual lines. A conditional permit was executed.
16	RFI-016	Request for Design Information for secondary circuit of 115KV transmission line	Closed	3/22/2023	LUMA provided the requested information and files
17	RFI-017	Request for Long lead Products Approval	Closed	9/9/2025	LUMA provided a set of templates to follow and it is under evaluation by our design team.

18	RFI-018	Request for GCBs 2000A approval	Closed	10/6/2025	Approved with no exception taken
19	RFI-019	Request for DFR and PAC approval	Closed	10/10/2025	During the meeting held on February 2 nd , LUMA explained the issue with proprietary soft app that it will not allow other products to be connected. It was agreed to provide two DSM and a DFR only for Hatillo using Tesla technology, which currently under test and customization. LUMA will have to provide final part number. DSM will be DigiSilent.
20	RFI-020	Request for RTAC approval	Open	10/10/2025	TBD
21	RFI-021	Request for Network Switches approval	Closed	10/10/2025	
22	RFI-022	MLPS Switch usage for main network switches	Closed	10/15/2025	
23	RFI-023	Telecom Equipment Information	Closed	10/15/2025	
24	RFI-024	487 B and field conditions request for information	Closed	10/15/2025	LUMA provided the as-built single line but suggested having a 3d scanning to validate field conditions. TBD
25	RFI-025	CT and PT approval	Open	10/31/2025	Waiting for updated Datasheets
26	RFI-026	Telecom switches & firewall models	Closed	2/13/2026	
27	RFI-027	Telecom alternative model for ISA3000	Closed	2/13/2026	
28	RFI-028	Telecom OPGW CAD template for telecom panel	Closed	2/13/2026	
	RFI-029	OPGW grounding template	Closed	2/13/2026	LUMA closed this one stating they didn't have the information. No resolution obtain.
	RFI-030	DSM: Provide the information of the DigiSilent and the templates related to the DSM	Closed	2/26/2026	
	RFI-031	PAC: DFR templates using Tesla Product	Closed	2/26/2026	LUMA response did not resolve issue and RFI was reissued under 31.1. Final Response supersede RFI 19.
	RFI-032	Additional Clarification on Telecom CAD Templates	Open	3/18/2026	
	RFI-033	Additional Clarification on Automation CAD Templates	Open	3/18/2026	
	RFI-034	Additional Software and Licenses information Network	Open	3/18/2026	

	RFI-027 Old	Hatillo TC Naming	Open	2/26/2026	This RFI was lost by LUMA when they renamed the previous ones. It will be submitted under RFI-035
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The following table shows the status of Transmittals:

#	Number	Description	Status	Date Submitted	Comments
1	XTA-TRA-0001	Relay Study and Updated Preliminary design	Closed	9/21/2022	Interconnection and facility study completed by S&L and LUMA on Feb 21, 2023. It is 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 detailed design. No input has been provided on the Relay Study.
2	XTA-TRA-0002	Energy Yield Assessment	Closed	05/31/2023	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 for operations.
3	XTA-TRA-0003	Relay Study and Updated Preliminary design based on LUMA's Comments of 10/3/2022	Open	10/28/2022	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 of today, Xzerta have not received any additional comments of the Relay Study thus this item is considered 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 utilizes especially 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 would provide again an alternative

					language for the permit. The item is still open and is affecting the design. .
5	XTA-TRA-0005	RFI 016 Request of Design Information for secondary circuit of 115KV transmission line	Closed	3/22/2023	
6	XTA-TRA-0006	Energy Yield Assessment and comments of Conditioned Permit for use of the electrical lines' easement	Closed	6/02/2023	

We continue to be 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

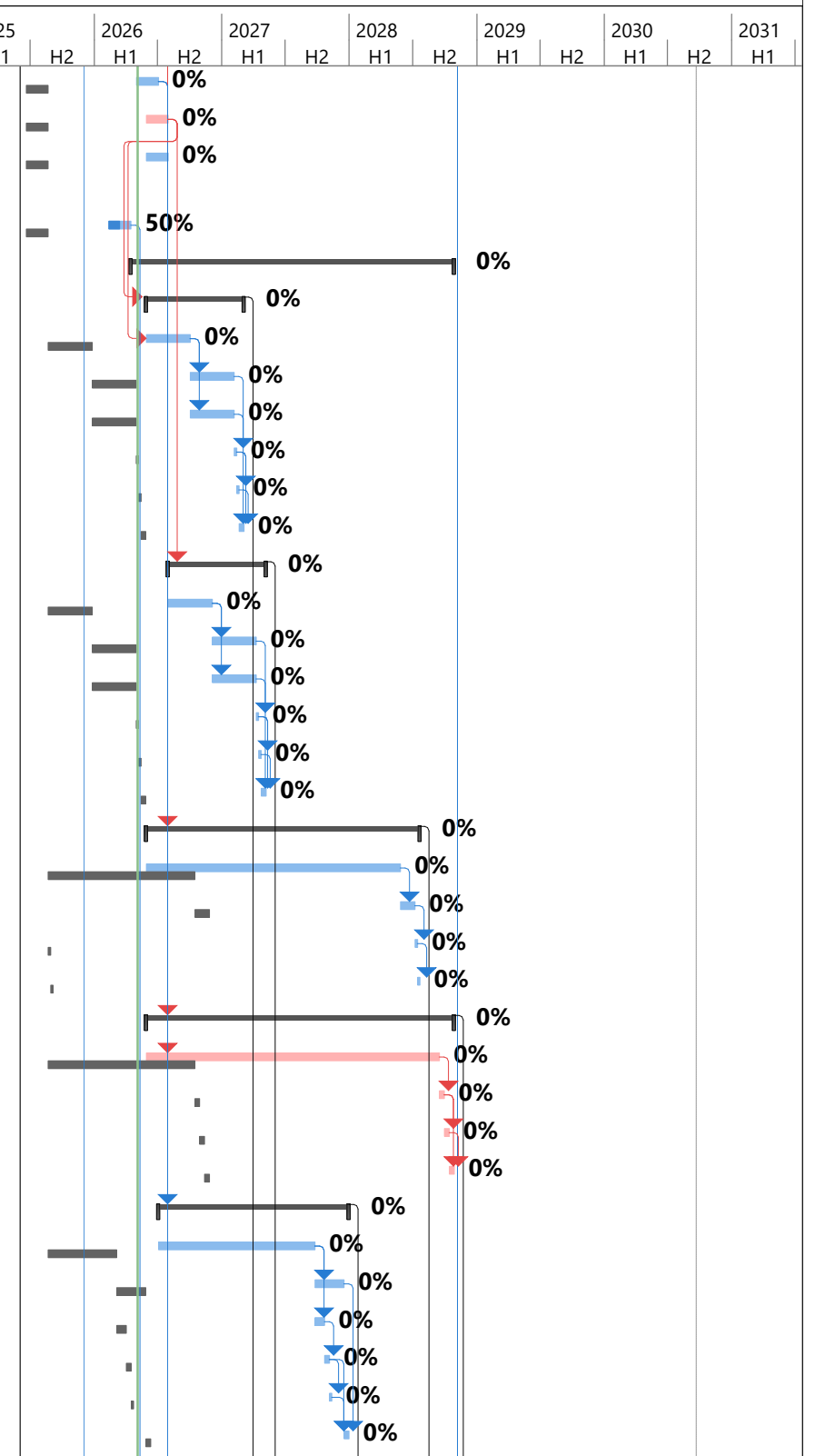
Equipment	Company/Brand	Status	Comments
PV Modules	RFPs Submitted to vendors	Proposal Received from Talesun and Trina Solar.	Interconnection Study completed and compliance with MTRs
Inverters	Ingeteam	Refresh of Proposal Received from Ingeteam to proceed with PO	Interconnection Study completed and compliance with MTRs
Battery Equipment	Vinfast/Narada	Refresh of Proposal Received from Vendors	Interconnection Study completed and compliance with MTRs
Racks and Anchoring	Allurack	Contract awarded	Waiting for Lond Lead Items approval
Main Switchgear	Eaton	Contract awarded waiting for Design approval	LUMA stated that Main Switchgear will remain under the contractor's prerogative. No approval necessary
GIS/GCB	Hitachi	Approved with no exceptions pending implementation	LUMA approved it requiring all to be 2000A rated.
Transformer 34.5/115K	Hitachi	Approved with no exceptions pending implementation.	Interconnection Study completed and compliance with MTRs
Meters	Eaton	Contract awarded waiting for Design approval	
Protective Relays, DFR and DSM	SEL	SEL relays approved. DFR and DSM waiting 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	

ID	Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Actual Start	Actual Finish	Timeline											
								2022 H2	2022 H1	2022 H2	2023 H1	2023 H2	2024 H1	2024 H2	2025 H1	2025 H2	2026 H1	2026 H2	2027 H1
1		Hatillo Xzerta 60 MW Solar Farm	2232 days	Thu 3/3/22	Thu 10/19/28	Thu 3/3/22	NA	33%											
2		Substantial Acceptance	1941 days	Thu 3/3/22	Wed 9/8/27	Thu 3/3/22	NA	84%											
3	✓	Awarded	2 days	Thu 3/3/22	Fri 3/4/22	Thu 3/3/22	Fri 3/4/22	100%											
4	✓	NTP by Customer	2 days	Thu 3/3/22	Fri 3/4/22	Thu 3/3/22	Fri 3/4/22	100%											
5		Inverters-BESS-Interconnection Design	1140 days	Mon 3/7/22	Wed 6/18/25	Mon 3/7/22	NA	97%											
6	✓	Preliminary Design	120 days	Mon 3/7/22	Fri 8/19/22	Mon 3/7/22	Fri 8/19/22	100%											
7	✓	Products Submittals	10 days	Mon 3/7/22	Fri 3/18/22	Mon 3/7/22	Fri 3/18/22	100%											
8	✓	Single Line Diagram & Block Diagrams	15 days	Mon 3/21/22	Fri 4/8/22	Mon 3/21/22	Fri 4/8/22	100%											
9	✓	Dynamic Study	45 days	Mon 4/11/22	Fri 6/10/22	Mon 4/11/22	Fri 6/10/22	100%											
10	✓	Transmission Line	15 days	Mon 6/13/22	Fri 7/1/22	Mon 6/13/22	Fri 7/1/22	100%											
11	✓	Plans & Documentation	35 days	Mon 4/11/22	Fri 5/27/22	Mon 4/11/22	Fri 5/27/22	100%											
12	✓	Customer Approval	60 days	Mon 5/30/22	Fri 8/19/22	Mon 5/30/22	Fri 8/19/22	100%											
13	✓	Final Design	380 days	Thu 5/2/24	Wed 6/18/25	Thu 5/2/24	Wed 10/15/25	100%											
14	✓	Products Approval	160 days	Thu 5/2/24	Wed 12/11/24	Thu 5/2/24	Wed 12/11/24	100%											
15	✓	Additional Submittals, Docs updates & Final Design	61 days	Thu 2/6/25	Wed 4/30/25	Fri 3/28/25	Fri 6/20/25	100%											
16	✓	Final Design Review	4 days	Thu 5/1/25	Wed 5/21/25	Sat 6/21/25	Thu 6/26/25	100%											
17	✓	Customer Approval & FNTF Released	79 days	Thu 5/22/25	Wed 6/18/25	Fri 6/27/25	Wed 10/15/25	100%											
18		Detailed Design	282 days	Thu 5/2/24	Wed 6/18/25	Thu 6/19/25	NA	91%											
19		Detailed Design Comms, SCADA, & Protection Systems	257 days	Thu 6/19/25	Tue 9/30/25	Thu 6/19/25	NA	99%											
20	✓	30% Design Submittal	74 days	Thu 6/19/25	Tue 9/30/25	Thu 6/19/25	Tue 9/30/25	100%											
21	✓	60% Design Submittal	58 days	Tue 9/30/25	Thu 12/18/25	Tue 9/30/25	Thu 12/18/25	100%											
22	✓	90% Design Submittal	65 days	Thu 1/1/26	Wed 4/1/26	Thu 1/1/26	Wed 4/1/26	100%											
23		100% Design Submittal	53 days	Wed 4/1/26	Sat 6/13/26	Wed 4/1/26	NA	99%											
24		Detailed Design Review	5 days	Wed 10/1/25	Tue 10/7/25	NA	NA	0%											
25		Customer Approval	20 days	Wed 10/8/25	Tue 10/28/25	NA	NA	0%											
26		SCADA & DNS Software	162 days	Thu 6/19/25	Fri 1/30/26	NA	NA	0%											
27		SCADA Relays & PLCs	35 days	Thu 6/19/25	Wed 8/6/25	NA	NA	0%											
28		Staging	10 days	Thu 6/19/25	Wed 7/2/25	NA	NA	0%											
29		Hardware Settings and Configuration	10 days	Thu 7/3/25	Wed 7/16/25	NA	NA	0%											
30		Operating Systems Updates and VM Configuration	15 days	Thu 7/17/25	Wed 8/6/25	NA	NA	0%											
31		DNS	127 days	Thu 8/7/25	Fri 1/30/26	NA	NA	0%											
32		Update of Database	66 days	Thu 8/7/25	Thu 11/6/25	NA	NA	0%											

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	Task		Start-only		Baseline Split		Summary		External Milestone		Deadline



ID	Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Actual Start	Actual Finish	2022		2023		2024		2025		2026		2027		2028		2029		2030		2031
								H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	
56		Switchgear	45 days	Thu 6/19/25	Wed 8/20/25	Fri 5/1/26	NA																			
57		BESS & Inverters	45 days	Thu 6/19/25	Wed 8/20/25	Fri 5/29/26	NA																			
58		Transmission Line and other components	45 days	Thu 6/19/25	Wed 8/20/25	Fri 5/29/26	NA																			
59		Racks & Panels	45 days	Thu 6/19/25	Wed 8/20/25	Wed 2/11/26	NA																			
60		Manufacturing & Final Assembly	662 days	Thu 8/21/25	Wed 11/25/26	Wed 4/15/26	NA																			
61		BESS	200 days	Thu 8/21/25	Wed 5/27/26	Fri 5/29/26	NA																			
62		Battery Assembly	90 days	Thu 8/21/25	Wed 12/24/25	Fri 5/29/26	NA																			
63		Inverters	90 days	Thu 12/25/25	Wed 4/29/26	NA	NA																			
64		Transformer	90 days	Thu 12/25/25	Wed 4/29/26	NA	NA																			
65		PLC & Comms Components	5 days	Thu 4/30/26	Wed 5/6/26	NA	NA																			
66		Wiring/Cables	5 days	Thu 5/7/26	Wed 5/13/26	NA	NA																			
67		Factory Testing	10 days	Thu 5/14/26	Wed 5/27/26	NA	NA																			
68		PCS PVs	200 days	Thu 8/21/25	Wed 5/27/26	NA	NA																			
69		Interconnection	90 days	Thu 8/21/25	Wed 12/24/25	NA	NA																			
70		Inverters	90 days	Thu 12/25/25	Wed 4/29/26	NA	NA																			
71		Transformer	90 days	Thu 12/25/25	Wed 4/29/26	NA	NA																			
72		PLC & Comms Components	5 days	Thu 4/30/26	Wed 5/6/26	NA	NA																			
73		Wiring/Cables	5 days	Thu 5/7/26	Wed 5/13/26	NA	NA																			
74		Factory Testing	10 days	Thu 5/14/26	Wed 5/27/26	NA	NA																			
75		GCBs	560 days	Thu 8/21/25	Wed 11/25/26	Fri 5/29/26	NA																			
76		Fabrication	520 days	Thu 8/21/25	Wed 10/14/26	Fri 5/29/26	NA																			
77		Comm & Misc Components	30 days	Thu 10/15/26	Wed 11/25/26	NA	NA																			
78		Wiring/Cables	5 days	Thu 8/21/25	Wed 8/27/25	NA	NA																			
79		Factory Testing	5 days	Thu 8/28/25	Wed 9/3/25	NA	NA																			
80		Step Up Transformer	630 days	Thu 8/21/25	Wed 11/25/26	Fri 5/29/26	NA																			
81		Fabrication	600 days	Thu 8/21/25	Wed 10/14/26	Fri 5/29/26	NA																			
82		Comm & Misc Components	10 days	Thu 10/15/26	Wed 10/28/26	NA	NA																			
83		Wiring/Cables	10 days	Thu 10/29/26	Wed 11/11/26	NA	NA																			
84		Factory Testing	10 days	Thu 11/12/26	Wed 11/25/26	NA	NA																			
85		Interconnection Switchgear	390 days	Thu 8/21/25	Wed 6/10/26	NA	NA																			
86		Enclosure & Racks	320 days	Thu 8/21/25	Wed 3/4/26	NA	NA																			
87		Breakers	60 days	Thu 3/5/26	Wed 5/27/26	NA	NA																			
88		PLC & Protective Components	20 days	Thu 3/5/26	Wed 4/1/26	NA	NA																			
89		Comm & Misc Components	10 days	Thu 4/2/26	Wed 4/15/26	NA	NA																			
90		Wiring/Cables	5 days	Thu 4/16/26	Wed 4/22/26	NA	NA																			
91		Factory Testing	10 days	Thu 5/28/26	Wed 6/10/26	NA	NA																			



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								H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
164		Comm Equipment	5 days	Fri 6/19/26	Thu 6/25/26	NA	NA																			
165		Install & Wire Room	5 days	Fri 6/19/26	Thu 6/25/26	NA	NA																			
166		Staging & Preparation Cuto	2 days	Fri 6/19/26	Mon 6/22/26	NA	NA																			
167		PICO Test	5 days	Fri 6/19/26	Thu 6/25/26	NA	NA																			
168		Comms Cabinet	10 days	Wed 2/4/26	Tue 2/17/26	NA	NA																			
169		Comm Equipment	10 days	Wed 2/4/26	Tue 2/17/26	NA	NA																			
170		Install & Wire Room	10 days	Wed 2/4/26	Tue 2/17/26	NA	NA																			
171		Staging & Preparation Cuto	10 days	Wed 2/4/26	Tue 2/17/26	NA	NA																			
172		PICO Test	10 days	Wed 2/4/26	Tue 2/17/26	NA	NA																			
173		Communications	50 days	Fri 1/1/27	Thu 3/11/27	NA	NA																			
174		Cable/Fiber backbone	25 days	Fri 1/1/27	Thu 2/4/27	NA	NA																			
175		Delivery Of Fiber Termination	10 days	Fri 1/1/27	Thu 1/14/27	NA	NA																			
176		Fiber Splicing and Termination	10 days	Fri 1/15/27	Thu 1/28/27	NA	NA																			
177		Cable & Fiber Testing	5 days	Fri 1/29/27	Thu 2/4/27	NA	NA																			
178		Communications Cabinets	5 days	Fri 2/5/27	Thu 2/11/27	NA	NA																			
179		Network Configuration & Setting	5 days	Fri 2/12/27	Thu 2/18/27	NA	NA																			
180		PICO Testing	5 days	Fri 2/19/27	Thu 2/25/27	NA	NA																			
181		Network Testing	10 days	Fri 2/26/27	Thu 3/11/27	NA	NA																			
182		DNS & SCADA Update	25 days	Fri 3/12/27	Thu 4/15/27	NA	NA																			
183		Updates & Software Release	10 days	Fri 3/12/27	Thu 3/25/27	NA	NA																			
184		PICO Test	15 days	Fri 3/26/27	Thu 4/15/27	NA	NA																			
185		Testing & Commissioning	64 days	Fri 4/16/27	Wed 7/14/27	NA	NA																			
186		Field Acceptance Test	17 days	Fri 4/16/27	Mon 5/10/27	NA	NA																			
187		BESS	8 days	Fri 4/16/27	Tue 4/27/27	NA	NA																			
188		Preparation & Staging Cutover & Testing	1 day	Fri 4/16/27	Fri 4/16/27	NA	NA																			
189		Room Test / Simulated Operations	2 days	Mon 4/19/27	Tue 4/20/27	NA	NA																			
190		Integration Test	2 days	Wed 4/21/27	Thu 4/22/27	NA	NA																			
191		Demo & Final Cutover	3 days	Fri 4/23/27	Tue 4/27/27	NA	NA																			
192		PCS PVs	8 days	Fri 4/16/27	Tue 4/27/27	NA	NA																			
193		Preparation & Staging Cutover & Testing	1 day	Fri 4/16/27	Fri 4/16/27	NA	NA																			
194		Room Test / Simulated Operations	2 days	Mon 4/19/27	Tue 4/20/27	NA	NA																			
195		Integration Test	2 days	Wed 4/21/27	Thu 4/22/27	NA	NA																			
196		Demo & Final Cutover	3 days	Fri 4/23/27	Tue 4/27/27	NA	NA																			



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								H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	
197		GCBs	8 days	Fri 4/16/27	Tue 4/27/27	NA	NA																			
198		Preparation & Staging Cutover & Testing	1 day	Fri 4/16/27	Fri 4/16/27	NA	NA																			
199		Room Test / Simulated Operations	2 days	Mon 4/19/27	Tue 4/20/27	NA	NA																			
200		Integration Test	2 days	Wed 4/21/27	Thu 4/22/27	NA	NA																			
201		Demo	3 days	Fri 4/23/27	Tue 4/27/27	NA	NA																			
202		Step Up Transformer	8 days	Fri 4/16/27	Tue 4/27/27	NA	NA																			
203		Preparation & Staging Cutover & Testing	1 day	Fri 4/16/27	Fri 4/16/27	NA	NA																			
204		Room Test / Simulated Operations	2 days	Mon 4/19/27	Tue 4/20/27	NA	NA																			
205		Integration Test	2 days	Wed 4/21/27	Thu 4/22/27	NA	NA																			
206		Demo	3 days	Fri 4/23/27	Tue 4/27/27	NA	NA																			
207		Interconnection Switchgear	8 days	Fri 4/16/27	Tue 4/27/27	NA	NA																			
208		Preparation & Staging Cutover & Testing	1 day	Fri 4/16/27	Fri 4/16/27	NA	NA																			
209		Room Test / Simulated Operations	2 days	Mon 4/19/27	Tue 4/20/27	NA	NA																			
210		Integration Test	2 days	Wed 4/21/27	Thu 4/22/27	NA	NA																			
211		Demo	3 days	Fri 4/23/27	Tue 4/27/27	NA	NA																			
212		Comms Cabinet	17 days	Fri 4/16/27	Mon 5/10/27	NA	NA																			
213		Preparation & Staging Cutover & Testing	5 days	Fri 4/16/27	Thu 4/22/27	NA	NA																			
214		Room Test / Simulated Operations	5 days	Fri 4/23/27	Thu 4/29/27	NA	NA																			
215		Integration Test	2 days	Fri 4/30/27	Mon 5/3/27	NA	NA																			
216		Demo	5 days	Tue 5/4/27	Mon 5/10/27	NA	NA																			
217		SCADA and DNS	25 days	Tue 5/11/27	Mon 6/14/27	NA	NA																			
218		Updates & Software Release	10 days	Tue 5/11/27	Mon 5/24/27	NA	NA																			
219		Field Test	10 days	Tue 5/25/27	Mon 6/7/27	NA	NA																			
220		Integration Test	5 days	Tue 6/8/27	Mon 6/14/27	NA	NA																			
221		Overall Integration & Demonstration Test	22 days	Tue 6/15/27	Wed 7/14/27	NA	NA																			
222		Spare Parts / Special Tools & Equipment	90 days	Fri 12/4/26	Thu 4/8/27	NA	NA																			
223		Procurement 1st Half	90 days	Fri 12/4/26	Thu 4/8/27	NA	NA																			
224		Delivery on Site	15 days	Fri 12/4/26	Thu 12/24/26	NA	NA																			
225		Training & Manuals	70 days	Thu 3/11/27	Wed 6/16/27	NA	NA																			



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