



Portland General Electric Company
121 SW Salmon Street • Portland, Oregon 97204
PortlandGeneral.com

March 29, 2019

Oregon Public Utility Commission
Attention: Filing Center
201 High Street, S.E.
PO Box 1088
Salem OR 97308-1088

Re: UM 1854 - PORTLAND GENERAL ELECTRIC COMPANY's Application to Lower
the Standard Price and Standard Contract Eligibility Cap for Solar Qualifying
Facilities

In compliance with Order Nos. 17-310, 17-371 and 19-016 issued by the Public Utility Commission of Oregon, Portland General Electric Company ("PGE") submits the attached March report. Consistent with the Commission's Order, the report includes a list of every solar qualifying facility ("QF") that seeks to enter into a PURPA contract with PGE, but lacks an executed contract.

The information for each solar QF includes the following: (1) date of initial contract request and other milestones; (2) date of written request for draft Negotiated Agreement with indicative pricing; (3) status of the contracting process; and (4) additional information listed in the standard power purchase agreement ("PPA") or in Schedule 202 that PGE has required the QF to provide in Attachment A.

In addition, included is (5), a list of QF complaints with the Commission.

Should you have any questions or comments regarding this filing, please contact me at (503) 464-8718 or Colin Wright at (503) 464-8011. Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,

Karla Wenzel
Manager, Pricing & Tariffs

Enclosure
cc: Service List – UM 1854

UM 1854 - Portland General Electric Company's
Application to Lower the Standard Price
and Standard Contract Eligibility Cap for
Solar Qualifying Facilities

Attachment A
March Report

Project Name	Current Status	Developer	Seller	Project Size (MW)	Point of Delivery (POD)	Date of Initial Contract Request	PGE Requested Project Information From Seller	Seller Submitted Project Information (Standard Form and Supporting Information)	Notifications, Questions, or Clarifications from PGE	Response from Seller	PGE Issued Draft PPA	Seller Requested Final Draft PPA	PGE Issued Final Draft PPA	Seller Requested Executable PPA	PGE Issued Executable PPA
Blue Marmot V	On hold	EDP Renewables	Blue Marmot V LLC	10	PACW PGE	8/1/2016		9/7/2016	Notified seller on 4/27/2017: • Insufficient long-term firm available transmission capability (ATC) at proposed point of delivery PACW PGE		9/29/2016 (First Draft) 12/7/2016 (Second Draft)	12/20/2016		12/21/2016	1/16/2017
Blue Marmot VI	On hold	EDP Renewables	Blue Marmot VI LLC	10	PACW PGE	8/1/2016		9/7/2016	Notified seller on 4/27/2017: • Insufficient long-term firm available transmission capability (ATC) at proposed point of delivery PACW PGE		9/29/2016 (First Draft) 12/7/2016 (Second Draft)	12/20/2016		12/21/2016	1/12/2017
Blue Marmot VII	On hold	EDP Renewables	Blue Marmot VII LLC	10	PACW PGE	12/21/2016		1/4/2017	Notified seller on 4/27/2017: • Insufficient long-term firm available transmission capability (ATC) at proposed point of delivery PACW PGE		1/24/2017	2/6/2017	2/27/2017	2/28/2017	3/21/2017
Blue Marmot IX	On hold	EDP Renewables	Blue Marmot IX LLC	10	PACW PGE	12/21/2016		1/4/2017	Notified seller on 4/27/2017: • Insufficient long-term firm available transmission capability (ATC) at proposed point of delivery PACW PGE		1/24/2017	2/6/2017	2/27/2017	2/28/2017	3/21/2017
Blue Marmot VIII	On hold	EDP Renewables	Blue Marmot VIII LLC	10	PACW PGE	2/2/2017		2/3/2017	Notified seller on 4/27/2017: • Insufficient long-term firm available transmission capability (ATC) at proposed point of delivery PACW PGE		2/24/2017	3/1/2017	3/22/2017	3/24/2017	
Oak Springs Solar I	Waiting for response from Seller	Pueblo Energy Holdings	Oak Springs Solar I LLC	10	BPAT PGE	3/13/2017		3/13/2017	Additional clarifying information requested on 4/4/17: • Seller failed to provide values for the nameplate capacity of solar facility and battery PGE noted the following clarification on 4/28/17 in letter with draft PPA: • Inconsistent FERC 556 material – battery in the 556, not in request for 201 rates • Need for updated Form 556 consistent with proposed project (no battery) • Need for updated one-line diagram • Standard Renewable Off-System Non-Variable requested, PGE correctly provided Standard Renewable Off-System Variable agreement instead. PGE noted the following on 8/21/17 in email: • Had not received updated Form 556 consistent with proposed project (no battery) • Had not received updated one-line diagram	4/10/17 Response from Seller: • Seller submitted nameplate capacity of the solar facility is 10,000 kW-AC • Seller noted they did not have a battery as part of their initial submittal 4/27/17 Response from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh 12/15/17 Request from Seller: • Seller transferred ownership from Cypress Creek Renewables to PineGate Renewables 11/16/18: Request from Seller: • Seller requested to modify COD of final draft PPA • Seller requested an executable 1/18/19 Request from Seller: • Seller requested a final draft PPA and provided an updated Initial Information Request	4/27/2017	8/18/2017			
Pika Solar	Waiting for response from Seller	PineGate Renewables	Pika Solar, LLC	2.2	In-System	3/21/2017		3/21/2017	Additional clarifying information requested on 4/13/17: • Seller failed to provide a value for the Maximum Annual Output value Notified Seller on 12/3/18: • Modifications to the COD are substantive and require the issuance of a new draft PPA Notified Seller on 12/20/18: • New Draft PPA will be issued within 15 business days from the Seller's 11/16/18 request for substantive changes. However, Seller will need to provide an updated IIR prior to the issuance of the Final Draft PPA as to allow PGE to incorporate the updated IIR as an exhibit within the Final Draft PPA Additional clarifying information requested on 2/7/19: • Initial Information Request submitted by Seller failed to provide inverter and station service information, and lacked clarity around project capacity and output.	2/24/19 Submittal from Seller: • Seller submitted updated Initial Information Request	5/23/2017 (First Draft) 12/24/2018 (Second Draft)	5/23/2017 1/18/19 (Second Request)	6/14/2017 3/15/2019 (Second Final Draft)		
Leatherback Solar	Waiting for response from Seller	Cypress Creek Renewables	Leatherback Solar, LLC	2.2	In-System	3/21/2017		3/21/2017	Additional clarifying information requested on 4/13/17: • Seller failed to provide a value for the Maximum Annual Output value	4/27/17 Response from Seller: • Seller submitted a Maximum Net Output value of 3,818,836 kWh	5/23/2017	5/23/2017	6/14/2017		
Bottlenose Solar	Waiting for response from Seller	Cypress Creek Renewables	Bottlenose Solar, LLC	2.2	In-System	3/21/2017		3/21/2017	Additional clarifying information requested on 4/13/17: • Seller failed to provide a value for the Maximum Annual Output value	4/27/17 Response from Seller: • Seller submitted a Maximum Net Output value of 3,642,306 kWh	5/23/2017	5/23/2017	6/14/2017		
Whipsnake Solar	Waiting for response from Seller	Cypress Creek Renewables	Whipsnake Solar, LLC	2.2	In-System	3/21/2017		3/21/2017	Additional clarifying information requested on 4/13/17: • Seller failed to provide a value for the Maximum Annual Output value	4/27/17 Response from Seller: • Seller submitted a Maximum Net Output value of 3,831,282 kWh	5/23/2017	5/23/2017	6/14/2017		
Osprey Solar	Waiting for response from Seller	Sabal Solar Development	Osprey Solar, LLC	2.2	In-System	3/22/2017		3/22/2017	Additional clarifying information requested on 4/13/17: • Seller failed to provide a value for the Maximum Annual Output value Notified Seller on 5/31/17: • Based on the 201 processes and timeline, PGE does not anticipate entering into fully executed Standard PPA with this project prior to 6/1/17.	4/26/17 Response from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh 5/23/17 Request from Seller: • Seller requesting to change terms within the Standard Contract after receiving the standard draft PPA and request to execute the PPA prior to the June 1 pricing update.	5/15/2017 (First Draft) 6/14/2017 (Second Draft)				
Cottontail Solar	Waiting for response from Seller	Sabal Solar Development	Cottontail Solar, LLC	2.2	In-System	3/22/2017		3/22/2017	Additional clarifying information requested on 4/13/17: • Seller failed to provide a value for the Maximum Annual Output value Notified Seller on 5/31/17: • Based on the 201 processes and timeline, PGE does not anticipate entering into fully executed Standard PPA with this project prior to 6/1/17.	4/26/17 Response from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh 5/23/17 Request from Seller: • Seller requesting to change terms within the Standard Contract after receiving the standard draft PPA and request to execute the PPA prior to the June 1 pricing update.	5/16/2017 (First Draft) 6/14/2017 (Second Draft)				
Wapiti Solar	Waiting for response from Seller	Sabal Solar Development	Wapiti Solar, LLC	2.2	In-System	3/22/2017		3/23/2017	Additional clarifying information requested on 4/13/17: • Seller failed to provide a value for the Maximum Annual Output value Notified Seller on 5/31/17: • Based on the 201 processes and timeline, PGE does not anticipate entering into fully executed Standard PPA with this project prior to 6/1/17.	4/26/17 Response from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh 5/23/17 Request from Seller: • Seller requesting to change terms within the Standard Contract after receiving the standard draft PPA and request to execute the PPA prior to the June 1 pricing update.	5/15/2017 (First Draft) 6/14/2017 (Second Draft)				
Minke Solar	Waiting for response from Seller	PineGate Renewables	Minke Solar, LLC	2.2	In-System	4/4/2017		4/4/2017	Additional clarifying information requested on 4/25/17: • Seller failed to provide a value for the Maximum Annual Output value Notified Seller on 5/31/17: • Based on the 201 processes and timeline, PGE does not anticipate entering into fully executed Standard PPA with this project prior to 6/1/17.	5/1/17 Response from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh 5/23/17 Request from Seller: • Seller requesting to change terms within the Standard Contract after receiving the standard draft PPA and request to execute the PPA prior to the June 1 pricing update. 11/16/18: Request from Seller: • Seller requested to modify COD of draft PPA • Seller requested an executable 1/18/19 Request from Seller: • Seller requested a final draft PPA and provided an updated IIR 2/24/19 Submittal from Seller: • Seller submitted updated Initial Information Request	5/18/2017 (First Draft) 12/24/2018 (Second Draft)	1/18/2019	3/15/2019		
Harrier Solar	Waiting for response from Seller	PineGate Renewables	Harrier Solar, LLC	2.2	In-System	4/4/2017		4/4/2017	Additional clarifying information requested on 4/25/17: • Seller failed to provide a value for the Maximum Annual Output value Notified Seller on 5/31/17: • Based on the 201 processes and timeline, PGE does not anticipate entering into fully executed Standard PPA with this project prior to 6/1/17.	5/1/17 Response from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh 5/23/17 Request from Seller: • Seller requesting to change terms within the Standard Contract after receiving the standard draft PPA and request to execute the PPA prior to the June 1 pricing update.	5/18/2017				

									Requested the following clarification on 6/22/2017: • Seller's submitted hourly generation profile reflect certain hours where output exceeds project nameplate rating. Requested the following clarification on 7/22/2017: • Seller's submitted hourly generation profile reflect certain hours where output exceeds project nameplate rating. Requested the following clarification on 7/28/2017: • Explanation regarding why the capacity factor based on the Average Annual Net Output is approximately 11.1% while the Maximum Annual Net Output value results in unrealistic capacity factor of approximately 24.8%. This is a wide gap.	6/28/17 Response from Seller: • Seller submitted updated hourly generation profile, also provided an updated value for the Maximum Annual Output value. 7/27/17 Response from Seller: • Seller explained that the hours where output exceeds nameplate capacity is because the results only consider the DC side of the system.	8/1/2017								
Red Prairie Solar	Waiting for response from Seller	TLS Capital	Red Prairie Solar, LLC	2.2	In-System	5/5/2017	5/10/2017	6/2/2017											
									Requested the following clarification on 5/31/17: • Question regarding the nameplate capacity of the project given the number and rated output of proposed inverters. • Question regarding the PVSYST model reflecting the Maximum Annual Output of the project, especially how it can be achieved given the equipment being proposed. • FERC 556 form specifies batteries, question regarding how batteries will be employed. • Operating one line of the project. Requested the following clarification on 8/23/17: • PGE is still waiting on the PVSYST clarification and the operating online inquiry. • Need for an updated FERC 556 form since batteries were no longer being considered (old form listed batteries). Requested the following clarification on 9/21/17: • Unable to understand the PVSYST report without the model inputs and assumptions, please provide the model inputs and assumptions used to generate the report. Seller only provided the loss diagram. • Clarification regarding the Point of Delivery (POD), the FERC 556 form lists "BPA and/or PAC." • Clarification regarding the interconnection facility, FERC 556 form lists "BPA and/or PAC."	8/23/17 Response from Seller: • Seller submitted a response clarifying the proposed inverter specification and clarified batteries are no longer being considered for this project. 8/23/17 Response from Seller: • Seller provided PVSYST results and updated FERC 556 form.									
SSEV A	Waiting for response from Seller	Slap Shot Energy Ventures LLC	SSEV A LLC	10		5/4/2017		5/4/2017											
Christmas Valley	Waiting for response from Seller		Sustainable Energy Group			6/8/2017	6/14/2017												
									Requested the following clarification on 7/25/2017: • Question regarding how the project is able to achieve a Maximum Annual Output of 21,000,000 kWh (results in unrealistic capacity factor of about 60%) Notified Seller on 9/11/17 and 9/13/17: This project no longer qualifies for standard prices due to order 17-310 and inquired if Seller wanted to proceed forward with PPA with non-standard prices.	7/26/17 Response from Seller: • Seller submitted a revised Maximum Annual Output value of 10,000,000 kWh (~28.5% capacity factor) 2/22/18 Response from Seller: • Changed project nameplate to 2 MW and provided supporting project information	8/16/2017 (First Draft) 3/13/2018 (Second Draft)	8/18/2017	9/11/2017	9/12/2017					
SSD Yamhill 1	Waiting for response from Seller	Strata Solar Development	SSD Yamhill 1 LLC	2	In-System	6/30/2017	7/3/2017	7/3/2017											
Beaver Creek Solar	On Hold	TLS Capital	Beaver Creek Solar, LLC			7/24/2017	7/25/2017			2/21/18 Response from Seller: • Notification that the project is on hold until further notice									
									Requested the following clarification on 9/18/17: • Why the Maximum Net Output value in the FERC 556 form exceeded the proposed project nameplate rating. • Clarification regarding the assumptions used to develop the proposed Annual Average Output value and the Maximum Annual Output value. • Notified the Seller that the proof of site control submitted was deficient because the document submitted stated "For the avoidance of doubt this document is not legally binding" plus the document stated that the Tenant and Landlord have yet to enter into a lease agreement.	1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)									
DH - West Scott Mills	On hold	Sulus Solar	SULUSSOLAR8 LLC	2.5	In-System	8/2/2017	8/3/2017	8/25/2017											
									Requested the following clarification on 9/18/17: • Why the Maximum Net Output value in the FERC 556 form exceeded the proposed project nameplate rating. • Clarification regarding the assumptions used to develop the proposed Annual Average Output value and the Maximum Annual Output value. • Notified the Seller that the proof of site control submitted was deficient because the document submitted stated "For the avoidance of doubt this document is not legally binding" plus the document stated that the Tenant and Landlord have yet to enter into a lease agreement.	1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)									
PP - West Scott Mills	On hold	Sulus Solar	SULUSSOLAR9 LLC	2.5	In-System	8/2/2017	8/3/2017	8/25/2017											
									Requested the following clarification on 9/18/17: • Why the Maximum Net Output value in the FERC 556 form exceeded the proposed project nameplate rating. • Clarification regarding the assumptions used to develop the proposed Annual Average Output value and the Maximum Annual Output value. • Notified the Seller that the proof of site control submitted was deficient because the document submitted stated "For the avoidance of doubt this document is not legally binding" plus the document stated that the Tenant and Landlord have yet to enter into a lease agreement.	1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)									
HE - Molalla	On hold	Sulus Solar	SULUSSOLAR11 LLC	2.5	In-System	8/2/2017	8/3/2017	8/25/2017											
									Requested the following clarification on 9/18/17: • Why the Maximum Net Output value in the FERC 556 form exceeded the proposed project nameplate rating. • Clarification regarding the assumptions used to develop the proposed Annual Average Output value and the Maximum Annual Output value. • Notified the Seller that the proof of site control submitted was deficient because the document submitted stated "For the avoidance of doubt this document is not legally binding" plus the document stated that the Tenant and Landlord have yet to enter into a lease agreement.	1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)									
SM - West Canby	On hold	Sulus Solar	SULUSSOLAR12 LLC	2.5	In-System	8/2/2017	8/3/2017	8/25/2017											
									Requested the following clarification on 9/19/17: • Why the Maximum Net Output value in the FERC 556 form exceeded the proposed project nameplate rating. • Clarification regarding the assumptions used to develop the proposed Annual Average Output value and the Maximum Annual Output value. • Notified the Seller that the proof of site control submitted was deficient because the document submitted stated "For the avoidance of doubt this document is not legally binding" plus the document stated that the Tenant and Landlord have yet to enter into a lease agreement.	1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)									
SC - Molalla	On hold	Sulus Solar	SULUSSOLAR14 LLC	2.5	In-System	8/2/2017	8/3/2017	8/28/17											
									Requested the following clarification on 9/19/17: • Why the Maximum Net Output value in the FERC 556 form exceeded the proposed project nameplate rating. • Clarification regarding the assumptions used to develop the proposed Annual Average Output value and the Maximum Annual Output value. • Notified the Seller that the proof of site control submitted was deficient because the document submitted stated "For the avoidance of doubt this document is not legally binding" plus the document stated that the Tenant and Landlord have yet to enter into a lease agreement.	1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)									
CY - Clear Water	On hold	Sulus Solar	SULUSSOLAR15 LLC	2.5	In-System	8/2/2017	8/3/2017	8/29/17											

JK - East Newberg	On hold	Sulus Solar	SULUSSOLAR34 LLC	3		8/23/2017	8/25/2017		1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)							
RC - Sandy	On hold	Sulus Solar	SULUSSOLAR36 LLC	3		8/23/2017	8/25/2017		1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)							
Salt Creek Solar	Waiting for Seller to submit project information	TLS Capital	Salt Creek Solar, LLC			12/10/2017	12/11/2017									
Ash Creek Solar	Waiting for Seller to submit project information	GreenKey Solar	Ash Creek Solar, LLC	2		12/8/2017	12/11/2017									
Meadow Creek Solar	Waiting for Seller to submit project information	Conifer Energy Partners	Meadow Creek Solar, LLC	2.5		12/12/2017	12/12/2017									
Generic Solar 1 (TM)	Waiting for Seller to submit project information					12/21/2017	12/22/2017									
Generic Solar 2 (TM)	Waiting for Seller to submit project information					12/21/2017	12/22/2017									
Franklin Solar	On hold	Sulus Solar	Franklin Solar LLC	3	In-System	12/28/2017	1/3/2018	1/15/2018	1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (project on hold per the Seller)							
SulusSolar20	Waiting for Seller to submit project information	Sulus Solar	SulusSolar20 LLC	3		12/28/2017	1/3/2018		1/16/18 Response from Seller: • Seller has over 30+ active PPA requests in the contracting queue, many of which are within 5 miles of other Sulus Solar PPA requests. Seller requested certain projects be placed on hold and others continue with the contracting process in order for the projects that are continuing forward with a Schedule 201 PPA request to be eligible for both Standard Contract and Standard Prices (Project is continuing with the Schedule 201 PPA request)							
Generic Solar 1 (ED)	Waiting for Seller to submit project information					1/9/2018	1/10/2018									
Cockerham Creek Solar	Waiting for Seller to submit project information	GreenKey Solar	Cockerham Creek Solar, LLC			1/16/2018	1/7/2018									
Clackamas Solar	Waiting for Seller to submit project information	3 phases renewables				1/31/2018	2/7/2018									
Spring Valley Solar	Waiting for Seller to submit project information	Conifer Energy Partners	Spring Valley Solar LLC			3/9/2018	3/11/2018									
Mainwell Solar	Waiting for Seller to submit project information	Sulus Solar	Mainwell Solar LLC	2.565	In-System	6/15/2018	6/19/2018									
Brompton Solar	Waiting for response from Seller	Sulus Solar	Brompton Solar LLC	2.565	In-System	6/15/2018	6/19/2018	9/30/2018		10/22/2018	10/22/2018	11/13/2018	11/14/2018	12/6/2018		
Rockfield Solar	Waiting for Seller to submit project information	Sulus Solar	Rockfield Solar LLC	2.16		6/15/2018	6/19/2018									
Dover Solar	Waiting for response from Seller	Renewable Properties	Dover Solar, LLC	2.16	In-System	8/16/2018	8/17/2018	10/30/2018	Requested the following clarification on 3/1/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted land lease). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar.	10/12/18: • Seller (Sulus Solar) notified PGE that the Dover Solar project had changed ownership and that there was no affiliate relationship between the old and new project owners (Renewable Properties)	11/20/2018	12/21/2018	1/15/2019	2/7/2019		
Waterford Solar	Waiting for response from Seller	Brendan Judge	Waterford Solar, LLC	2.565	In-System	8/16/2018	8/17/2018	10/2/2018	Requested the following clarification on 9/14/18: • PGE asked for information concerning possible affiliate relationship between parties that exchanged project ownership Provided the following form on 9/17/18: • IIR sent to new Seller (Brendan Judge) Proposed the following on 10/17/18: • Proposed for specific dates to be estimated for initial delivery date, commercial operation date and end date of PPA prior to PGE providing an executable. Proposed for seller to use language providing assurances to PGE regarding submittal of a facility testing plan prior to commercial operation date Requested the following clarification on 2/7/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted signed lease option term sheet). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar.	9/10/18: • Seller (Sulus Solar) notified PGE that the Waterford Solar project had changed ownership to Brendan Judge 9/17/18: • Sulus Solar notified PGE that there is no affiliate relationship between the old and new project owners 10/2/18: • IIR submittal from Seller used non-specific dates for PPA milestones and did not provide a facility testing plan 10/29/18 • Seller agreed to 10/17/18 proposal	10/24/2018	10/29/2018	11/20/2018	11/20/2018	12/12/2018	
Clapham Solar	Waiting for response from Seller	Brendan Judge	Clapham Solar, LLC	2.97	In-System	8/16/2018	8/17/2018	10/2/2018	Requested the following clarification on 9/14/18: • PGE asked for information concerning possible affiliate relationship between parties that exchanged project ownership Provided the following form on 9/17/18: • IIR sent to new Seller (Brendan Judge) Proposed the following on 10/17/18: • Proposed for specific dates to be estimated for initial delivery date, commercial operation date and end date of PPA prior to PGE providing an executable. Proposed for seller to use language providing assurances to PGE regarding submittal of a facility testing plan prior to commercial operation date Requested the following clarification on 2/7/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted signed lease option term sheet). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar.	9/10/18: • Seller (Sulus Solar) notified PGE that the Waterford Solar project had changed ownership to Brendan Judge 9/17/18: • Sulus Solar notified PGE that there is no affiliate relationship between the old and new project owners 10/2/18: • IIR submittal from Seller used non-specific dates for PPA milestones and did not provide a facility testing plan 10/29/18 • Seller agreed to 10/17/18 proposal	10/24/2018	10/29/2018	11/20/2018	11/20/2018	12/12/2018	

Casteknock Solar	Waiting for response from Seller	Brendan Judge	Casteknock Solar, LLC	2.97	In-System	8/16/2018	8/17/2018	10/5/2018	Requested the following clarification on 9/14/18: • PGE asked for information concerning possible affiliate relationship between parties that exchanged project ownership Provided the following form on 9/27/18: • IIR sent to new Seller (Brendan Judge) Proposed the following on 10/17/18: • Proposed for specific dates to be estimated for initial delivery date, commercial operation date and end date of PPA prior to PGE providing an executable. Proposed for seller to use language providing assurances to PGE regarding submittal of a facility testing plan prior to commercial operation date Requested the following clarification on 2/7/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted signed lease option term sheet). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar. Requested the following clarification on 10/30/18: • Connley Solar LLC was not a registered entity with the Oregon Secretary of State Informed Seller of the following on 2/7/19: • Schedule 201 and Schedule 201 Standard PPA have been updated as a result of Oregon PUC Order 19-016	9/10/18: • Seller (Sulus Solar) notified PGE that the Waterford Solar project had changed ownership to Brendan Judge 9/17/18: • Sulus notified PGE that there is no affiliate relationship between the old and new project owners 10/5/18: • IIR submittal from Seller used non-specific dates for PPA milestones and did not provide a facility testing plan 10/29/18 • Seller agreed to 10/17/18 proposal	10/25/2018	10/29/2018	11/20/2018	11/20/2018	12/12/2018
Connley Solar	Waiting for response from Seller	Obsidian Renewables	Connley Solar, LLC	10	Off-System	8/16/2018	8/27/2018	10/12/2018		11/9/18 Response from Seller: • Seller notified PGE that Connley Solar LLC is a registered entity with the Oregon Secretary of State	12/4/2018	1/22/2019	2/7/2019		
Loyola Solar	Waiting for response from Seller	Brendan Judge	Loyola Solar, LLC	2	In-System	8/29/2018	8/31/18	10/5/2018	Requested the following clarification on 9/14/18: • PGE asked for information concerning possible affiliate relationship between parties that exchanged project ownership Provided the following form on 9/17/18: • IIR sent to new Seller (Brendan Judge) Proposed the following on 10/17/18: • Proposed for specific dates to be estimated for initial delivery date, commercial operation date and end date of PPA prior to PGE providing an executable. Proposed for seller to use language providing assurances to PGE regarding submittal of a facility testing plan prior to commercial operation date Requested the following clarification on 2/7/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted signed lease option term sheet). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar.	9/10/18: • Seller (Sulus Solar) notified PGE that the Waterford Solar project had changed ownership to Brendan Judge 9/17/18: • Sulus Solar notified PGE that there is no affiliate relationship between the old and new project owners 10/5/18: • IIR submittal from Seller used non-specific dates for PPA milestones and did not provide a facility testing plan 10/29/18 • Seller agreed to 10/17/18 proposal	10/25/2018	10/29/2018	11/20/2018	11/20/2018	12/12/2018
Corduff Solar	Waiting for response from Seller	Sulus Solar	Corduff Solar, LLC	2.565	In-System	10/8/2018	10/10/2018	11/23/2018	Requested the following clarification on 12/14/18: • Requested to be notified when Seller is a registered entity as Corduff Solar, LLC is not registered on the Oregon Secretary of State website						
Trinity Solar	Waiting for response from Seller	Sulus Solar	Trinity Solar, LLC	2.97	In-System	10/8/2018	10/10/2018	11/23/2018			12/14/2018				
Rotunda Solar	Waiting for Seller to submit project information	Sulus Solar		2.97		10/8/2018	10/10/2018								
Brownseed Solar	Waiting for Seller to submit project information	Sulus Solar		2.97		10/8/2018	10/10/2018								
Hayfield Solar	Waiting for Seller to submit project information	Sulus Solar		2.97		10/8/2018	10/10/2018								
Howth Solar	Waiting for Seller to submit project information	Sulus Solar		2.97		10/8/2018	10/10/2018								
Grand Canal Solar	Waiting for Seller to submit project information	Sulus Solar		2.97		10/8/2018	10/10/2018								
Dawson Solar	Waiting for Seller to submit project information	Sulus Solar		1.98		10/8/2018	10/10/2018								
SulusSolar30	Waiting for Seller to submit project information	Sulus Solar		2.97		10/8/2018	10/10/2018								
Milton Solar	Waiting for Seller to submit project information	Sulus Solar		2.97		10/8/2018	10/10/2018								
Cork Solar	Waiting for response from Seller	Renewable Properties	Cork Solar, LLC	1.26	In-System	10/16/2018	10/17/2018	10/30/2018	Requested the following clarification on 3/1/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted land lease). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar.	10/12/18: • Seller (Sulus Solar) notified PGE that the Cork Solar project had changed ownership and that there was no affiliate relationship between the old and new project owners (Renewable Properties)	11/21/2018	12/21/2018	1/15/2019		
Cavan Solar	Waiting for response from Seller	Renewable Properties	Cavan Solar, LLC	1.8	In-System	10/16/2018	10/17/2018	10/30/2018	Requested the following clarification on 3/1/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted land lease). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar.	10/12/18: • Seller (Sulus Solar) notified PGE that the Cavan Solar project had changed ownership and that there was no affiliate relationship between the old and new project owners (Renewable Properties)	11/21/2018	12/21/2018	1/15/2019		
Belvedere Solar	Waiting for response from Seller	Renewable Properties	Belvedere Solar, LLC	2.97	In-System	10/16/2018	10/17/2018	10/30/2018	Requested the following clarification on 3/1/19: • Project information reflects ties to Sulus Solar (Sulus or Sulus agents are referenced in Oregon Secretary of State business registry and in submitted land lease). Requested that Seller clarify ownership and affiliate relationship concerns relating to Sulus Solar.	10/12/18: • Seller (Sulus Solar) notified PGE that the Belvedere Solar project had changed ownership and that there was no affiliate relationship between the old and new project owners (Renewable Properties)	11/21/2018	12/21/2018	1/15/2019	2/7/2019	
Merrion Solar	Waiting for Seller to submit project information	Renewable Properties		1.26		11/9/2018	11/15/2018								
Columbia (generic)	Waiting for Seller to submit project information			3		11/12/2018	11/15/2018								
Reed Solar	Waiting for response from Seller	PNW Solar	Pacific Northwest Solar, LLC	2.2	In-System	12/6/2018	12/11/2018	12/12/2018	12/11/18: • PGE explained that to follow the commission approved Schedule 201 process PGE requires that a seller make a formal request so PGE can provide the appropriate Initial Information Request form Requested the following clarification on 1/4/19: • Requested to be notified when Seller is a registered entity as Carus Solar, LLC is not registered on the Oregon Secretary of State website • Requested that Reed Solar provide interconnection application submission date and interconnection queue number Requested the following clarification on 1/30/19: • Requested that Seller clarify inverter information, clarify discrepancies in system size and project output between Initial Information Request and submitted output simulation results, and provide a specific termination date Requested the following clarification on 3/4/19: • Requested that Seller clarify registered Seller for the project given that 2/8/19 information submitted states "Reed Solar, LLC" as Seller	12/6/18: • Seller provided project information prior to making a formal PPA request 1/7/19 Response from Seller: • Seller provided date of interconnection application. 1/8/19 Response from Seller: • Seller informed PGE that Seller for the project should be "Pacific Northwest Solar, LLC". 2/8/19 Response from Seller: • Seller submitted updated Initial Information Request and output simulation results 3/6/19 Response from Seller: • Seller submitted updated Initial Information Request reflecting "Pacific Northwest Solar, LLC" as Seller	3/4/2019	3/6/2019			

Amity Solar	Waiting for Response from Seller	PNW Solar	Pacific Northwest Solar, LLC	2.2	In-System	2/8/2019	2/28/2019	2/28/2019	<div>Requested the following clarification on 2/28/19: • Requested that Seller clarify if new Amity proposed project (2.2 MW) is the same project as the Amity Solar project with an executed PPA (4 MW). If projects are the same, PGE requests that previously executed PPA for the Amity Solar project (4MW) be terminatted prior to PGE providing an executable for the new proposed Amity Solar project (2.2 MW)</div> <div>Requested the following clarification on 3/21/19: • Requested that Seller clarify project capacity given that submitted FERC 556 form and submittal of initial project information contain capacity values that differ from each other</div>	<div>2/8/19: • Seller submitted IIR for a project with attributes similar to those of a project with an existing executed PPA with PGE</div> <div>2/28/19 Response from Seller: • Seller indicated that Amity Solar project with an executed PPA and new project proposal are the same project.</div>					
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Project Name	Current Status	Developer	Seller	Project Size (MW)	Point of Delivery (POD)	Date of Initial Contract Request	PGE Requested Project Information From Seller	Seller Submitted Project Information (Standard Form and Supporting Information)	Notifications, Questions or Clarifications from PGE	Response from Seller	PGE Provided Indicative Prices	Seller Requested Draft PPA	PGE Issued Draft PPA	Seller Requested to Proceed with Negotiations
Redwood Christmas Valley Solar 1	Waiting for response from Seller	Redwood Energy	Redwood Christmas Valley Solar 1, LLC	80	BPAT-PGE	10/4/2016		10/4/2016	<p>Additional clarifying information requested on 10/5/16:</p> <ul style="list-style-type: none">• IIR did not contain any transmission and interconnection information, also the proposed termination date year was listed as 1940. PGE will assume for the development of indicatives the termination year is 2040. <p>Additional clarifying information requested on 12/5/16:</p> <ul style="list-style-type: none">• Transmission service agreement, interconnection request, and proposed Point of Delivery (POD) <p>Additional clarifying information requested on 10/24/17:</p> <ul style="list-style-type: none">• Proposed Point of Delivery (PDO) and project's projected average and maximum monthly output	<p>9/18/17 Response from Seller:</p> <ul style="list-style-type: none">• Seller submitted their Point to Point transmission request with BPA <p>9/20/17 Request from Seller:</p> <ul style="list-style-type: none">• Updated indicative prices	11/17/2016 10/24/17	11/29/2016		
Starvation Solar II	Waiting for response from Seller	NewSun Energy	Starvation Solar II LLC	20	BPAT-PGE	2/14/2017		2/14/2017	<p>Notified Seller on 3/29/17: Existing executed contract (Starvation Solar 1 - 10 MW) is within five miles of the proposed project Starvation Solar 2. This means Starvation Solar 1 and Starvation Solar 2 are considered a single project, therefore Starvation Solar 2 cannot move forward with a schedule 202 PPA without disqualifying Starvation Solar 1 as a Schedule 201 PPA.</p> <p>Notified Seller on 6/26/17: Starvation Solar 2 may either be developed as a separate project at a distance greater than 5 miles from Starvation Solar I, or in the interest of moving things along, PGE would be willing to negotiate a 30-MW project.</p>	<p>6/16/17 Response from Seller:</p> <ul style="list-style-type: none">• Seller does not agree with the 5 mile distance rule for projects owned by the same entity.	5/30/2017			
Fort Rock V	Waiting for response from Seller	NewSun Energy	Fort Rock Solar V LLC	35	BPAT-PGE	3/20/2017		3/20/2017	<p>Notified Seller on 5/4/17: Existing executed contract (Fort Rock Solar 4 - 10 MW) is within five miles of the proposed project Fort Rock Solar 5. This means Fort Rock Solar 4 and Fort Rock Solar 5 are considered a single project, therefore Fort Rock Solar 5 cannot move forward with a schedule 202 PPA without disqualifying Fort Rock Solar 4 as a Schedule 201 PPA.</p>	<p>5/4/17 Request from Seller:</p> <ul style="list-style-type: none">• Seller understands that similar to Starvation 2 solar, there is a distance issue with this proposed project with an already executed PPA (Fort Rock Solar 4), but would like to move forward with indicative prices.	6/15/2017			
Fresh Air Energy	Waiting for response from Seller	Ecoplexus Inc.	FRESH AIR ENERGY II, LLC	80	BPAT-PGE	3/22/2017		3/22/2017	<p>Additional clarifying information requested on 5/4/17:</p> <ul style="list-style-type: none">• Based on the information in the submitted FERC 556 form and PVSYST report, project nameplate exceeds 80 MW and therefore does not qualify for a Schedule 202 PPA.• IIR submission did not include a Transmission Service Request or Interconnection Queue number.• Project submittal also did not include an operating on-line <p>Additional clarifying information requested on 8/31/17:</p> <ul style="list-style-type: none">• Requested Transmission Service Request or Interconnection Queue number.• Requested the operating on-line.	<p>8/30/17 Response from Seller:</p> <ul style="list-style-type: none">• Seller submitted updated PVSYST and FERC 556 form reflecting project nameplate at 80 MW				
Ponderosa Solar	Waiting for response from Seller	EDF Renewables	Ponderosa Solar LLC	34	BPAT-PGE	4/24/2017		6/30/2017	<p>Additional clarifying information requested on 1/8/18:</p> <ul style="list-style-type: none">• Inquiry about the Draft PPA which was issued on 10/25/17	<p>7/10/17 Information from Seller:</p> <ul style="list-style-type: none">• Seller provided updated project information <p>10/30/17 Request from Seller:</p> <ul style="list-style-type: none">• Updated indicatives	8/18/2017 10/31/17	9/7/2017	10/25/2017	
Madras Solar	Negotiations in progress	Ecoplexus Inc.	Fresh Air Energy II, LLC	80	In-System	10/17/2017	10/18/2017	10/18/2017	<p>Additional clarifying information requested on 11/10/17:</p> <ul style="list-style-type: none">• Project's proposed Point of Delivery, PPA termination date, and project's Maximum Annual Output. <p>Additional clarifying information requested on 12/19/17:</p> <ul style="list-style-type: none">• Project's proposed Point of Delivery. <p>PGE response 1/19/18:</p> <ul style="list-style-type: none">• Information regarding Point of Delivery and interconnection <p>PGE response 3/27/18:</p> <ul style="list-style-type: none">• PGE cannot issue a draft PPA until the Seller provides needed interconnection study results <p>PGE response 7/23/18:</p> <ul style="list-style-type: none">• PGE does not agree a LEO has been established as the Buyer and Seller have yet to begin negotiations. Additionally PGE is unclear what portion of the Madras Solar project will be contracted to PGE under Schedule 202 in light of the Seller's 5/4/18 comments. These ambiguities in addition to the Seller's dual interconnection requests under NRIS and ERIS limit PGE's ability to provide any meaningful draft PPA. PGE shared we would be open to providing a draft PPA with placeholders for pricing and other terms PGE cannot currently draft without additional information or clarification from Ecoplexus. <p>PGE response 8/29/18:</p> <ul style="list-style-type: none">• PGE provided a draft PPA with placeholders for pricing and other terms PGE cannot currently draft due to the lack of information from Ecoplexus. <p>PGE response 9/28/18:</p> <ul style="list-style-type: none">• PGE provided updated schedule 202 indicative prices based on the May 23, 2018 Avoided Costs. Additionally, requested information pertaining to open items including interconnection, project nameplate, and project output <p>PGE Response 11/2/18</p> <ul style="list-style-type: none">• Requested information pertaining to open items including interconnection process, project attributes, and avoided costs reflecting storage <p>PGE Response 11/15/18</p> <ul style="list-style-type: none">• PGE will be provide updated draft PPA based on the timeline as defined within Schedule 202	<p>11/15/17 Response from Seller:</p> <ul style="list-style-type: none">• Seller submitted additional project information <p>12/29/17 Response from Seller:</p> <ul style="list-style-type: none">• Questions regarding Point of Delivery and interconnection <p>2/8/18 Response from Seller:</p> <ul style="list-style-type: none">• Explanation from the Seller regarding why they need indicative prices prior to moving forward with substantive interconnection and transmission requirements <p>5/4/18 Response from Seller:</p> <ul style="list-style-type: none">• Seller is claiming to be exempt from State Interconnection rules as they plan to sell a portion of the project's output to a third party outside the State of Oregon, however the Seller is claiming the PPA size for purposes of the QF contract is 80 MW <p>7/10/18 Follow up from Seller:</p> <ul style="list-style-type: none">• Seller claiming a LEO by providing PGE a Schedule 201 PPA (standard contract) referencing an 80 MW project <p>10/8/18 Response from Seller</p> <ul style="list-style-type: none">• Seller provided revised project nameplate with corresponding output <p>11/7/18 Response from Seller</p> <ul style="list-style-type: none">• Seller shared that for the purposes of the interconnection agreement, it will be under the NRIS process. Furthermore the Seller provided revised project attributes <p>11/26/18 Response from Seller</p> <ul style="list-style-type: none">• Seller acknowledged PGE's 11/15 response	2/23/2018 9/28/18 12/7/2018	3/5/2018	8/29/2018 12/12/18	12/7/2018
Earth By Design Solar	Waiting for response from Seller	Earth By Design	EBD Global, LLC	50	BPAT-PGE	10/20/2017	10/20/2017	12/7/2017	<p>Additional clarifying information requested on 1/17/18:</p> <ul style="list-style-type: none">• PGE unable to evaluate the proposed project in order to develop indicative prices, IIR submittal had multiple items missing items					
Avangrid Solar	Waiting for response from Seller	Avangrid		80		11/9/2017	11/10/2017							
Trinity Enterprises Oregon	Waiting for response from Seller	Trinity Enterprise Oregon		15		3/1/2018	3/6/2018							
West Union Solar	Waiting for response from Seller	Cypress Creek Renewables	West Union Solar, LLC	19.99	In-System	12/5/2018	1/18/2019		<p>PGE Response 12/6/18:</p> <ul style="list-style-type: none">• PGE to send indicative prices or request additional or clarifying information by 1/18/19 <p>PGE Requested the following on 1/18/19:</p> <ul style="list-style-type: none">• PGE asked for clarification regarding the proposed CDO as the date is more than three years out	<p>12/5/18:</p> <ul style="list-style-type: none">• Seller provided selective project information and requested indicative prices	1/18/2019			
Oak Knoll Solar	Waiting for response from Seller	Cypress Creek Renewables	Oak Knoll Solar, LLC	19.99	In-System	12/5/2018	1/18/2019		<p>PGE Response 12/6/18:</p> <ul style="list-style-type: none">• PGE to send indicative prices or request additional or clarifying information by 1/18/19 <p>PGE Requested the following on 1/18/19:</p> <ul style="list-style-type: none">• Proposed project is located within 5 miles of an executed Schedule 201 PPA (Ashcroft Solar, Standard Prices & Standard Contract). Notified Seller that given the proposed project and Ashcroft Solar have common ownership, Ashcroft Solar would no longer qualify for Standard Prices & Standard Contract per the Schedule 201 site definition. PGE requires additional information from Seller involving the treatment of Ashcroft regarding the PPA request for Oak Knoll.• PGE asked for clarification regarding the proposed CDO as the date is more than three years out	<p>12/5/18:</p> <ul style="list-style-type: none">• Seller provided selective project information and requested indicative prices				
Basin Creek Solar	Waiting for response from Seller	Cypress Creek Renewables	Basin Creek Solar, LLC	19.99	In-System	12/5/2018	1/18/2019		<p>PGE Response 12/6/18:</p> <ul style="list-style-type: none">• PGE to send indicative prices or request additional or clarifying information by 1/18/19 <p>PGE Requested the following on 1/18/19:</p> <ul style="list-style-type: none">• PGE asked for clarification regarding the proposed CDO as the date is more than three years out	<p>12/5/18:</p> <ul style="list-style-type: none">• Seller provided selective project information and requested indicative prices	1/18/2019			
Conifer Grove Solar	Waiting for response from Seller	Cypress Creek Renewables	Conifer Grove Solar, LLC	19.99	In-System	12/5/2018	1/18/2019		<p>PGE Response 12/6/18:</p> <ul style="list-style-type: none">• PGE to send indicative prices or request additional or clarifying information by 1/18/19 <p>PGE Requested the following on 1/18/19:</p> <ul style="list-style-type: none">• Proposed project is located within 5 miles of an executed Schedule 201 PPA (Townsend Solar, Standard Prices & Standard Contract). Notified Seller that given the proposed project and Townsend Solar have common ownership, Townsend Solar would no longer qualify for Standard Prices & Standard Contract per the Schedule 201 site definition. PGE requires additional information from Seller involving the treatment of Townsend regarding the PPA request for Conifer Grove.• PGE asked for clarification regarding the proposed CDO as the date is more than three years out	<p>12/5/18:</p> <ul style="list-style-type: none">• Seller provided selective project information and requested indicative prices				

Docket	Project
UM 1829	Blue Marmot V
UM 1830	Blue Marmot VI
UM 1831	Blue Marmot VII
UM 1832	Blue Marmot VIII
UM 1833	Blue Marmot IX
UM 1859	Falls Creek Hydro
UM 1875	Klondike Solar
UM 1876	Saddle Butte Solar
UM 1902	Amity Solar
UM 1903	Butler Solar
UM 1904	Duus Solar
UM 1905	Firwood Solar
UM 1906	Starlight Solar
UM 1907	Stringtown Solar
UM 1931	NewSun Solar
UM 1967	Sandy River Solar
UM 1971	Waconda Solar
UM 1994	Klamath Hills Geothermal
UM1995	Middle Fork Irrigation District
UM 1998	Evergreen Biopower