



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

January 30, 2018

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 and 17-371 issued by the Public Utility Commission of Oregon, Portland General Electric Company ("PGE") submits the attached January 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.

Should you have any questions or comments regarding this filing, please contact me at (503) 464-8954 or Rebecca Brown at (503) 464-8545. Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,

Robert Macfarlane
Interim 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
January Report

Project Name	Current Status	Developer	Seller	Project Size (MW)	Point of Delivery (POD)	Date of Initial Contract Request	PG&E Requested Project Information From Seller	Seller Submitted Project Information (Standard Form and Supporting Information)	Notifications, Questions, or Clarifications from PG&E	Response from Seller	PG&E Issued Draft PPA	Seller Requested Final Draft PPA	PG&E Issued Final Draft PPA	Seller Requested Executable PPA	PG&E Issued Executable PPA
Blue Marston V	On hold	EPF Renewables	Blue Marston V LLC	10	PACNW POD	8/12/2016		9/7/2016	Notified seller on 8/22/2017: • insufficient line from available transmission capability (ATC) at proposed point of delivery PACNW POD		9/29/2016 (First Draft) 11/22/2016 (Second Draft)	12/20/2016		11/21/2016	1/26/2017
Blue Marston VI	On hold	EPF Renewables	Blue Marston V LLC	10	PACNW POD	8/12/2016		9/7/2016	Notified seller on 8/22/2017: • insufficient line from available transmission capability (ATC) at proposed point of delivery PACNW POD		9/29/2016 (First Draft) 11/22/2016 (Second Draft)	12/20/2016		11/21/2016	1/26/2017
Blue Marston VII	On hold	EPF Renewables	Blue Marston V LLC	10	PACNW POD	11/21/2016		11/29/2017	Notified seller on 8/22/2017: • insufficient line from available transmission capability (ATC) at proposed point of delivery PACNW POD		1/18/2017	1/26/2017	1/27/2017	1/28/2017	1/24/2017
Blue Marston IX	On hold	EPF Renewables	Blue Marston V LLC	10	PACNW POD	11/21/2016		11/29/2017	Notified seller on 8/22/2017: • insufficient line from available transmission capability (ATC) at proposed point of delivery PACNW POD		1/18/2017	1/26/2017	1/27/2017	1/28/2017	1/24/2017
Blue Marston X	On hold	EPF Renewables	Blue Marston V LLC	10	PACNW POD	11/21/2017		1/29/2017	Notified seller on 8/22/2017: • insufficient line from available transmission capability (ATC) at proposed point of delivery PACNW POD Additional clarifying information requested on 5/15/17: • Seller failed to provide values for the ramping capacity of solar facility and battery		1/18/2017	1/26/2017	1/27/2017	1/28/2017	1/24/2017
									PG&E noted the following clarification on 4/26/17 in letter with draft PPA: • inconsistent FERC 156 material - battery in the 156, not in request for 201 rates • Need for updated Form 156 consistent with proposed project (no battery) • Need for updated one line diagram • Standard Renewable Off System Non-Variable requested, PG&E currently provided Standard Renewable Off System Variable agreement instead.						
									PG&E noted the following clarification on 8/21/17 in email: • had not received updated Form 156 consistent with proposed project (no battery) • had not received updated one line diagram Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	4/20/17 Response from Seller: • Seller submitted ramping capacity of the solar facility is 10,000 MW AC • Seller noted they did not have a battery as part of their initial submission	4/27/2017	6/18/2017			
Oak Springs Solar 1	Waiting for response from Seller	Publico Energy Holdings	Oak Springs Solar 1 LLC	10	BPAT POD	3/13/2017		5/13/2017	Additional clarifying information requested on 4/26/17: • 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 5,298,418 kWh	5/22/2017	5/24/2017	6/14/2017		
Pike Solar	Waiting for response from Seller	Cypress Creek Renewables	Pike Solar, LLC	2.2	In-System	3/24/2017		3/24/2017	Additional clarifying information requested on 4/26/17: • 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 5,835,836 kWh	5/23/2017	5/23/2017	6/14/2017		
Loonhatch Solar	Waiting for response from Seller	Cypress Creek Renewables	Loonhatch Solar, LLC	2.2	In-System	3/25/2017		3/25/2017	Additional clarifying information requested on 4/26/17: • 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 5,445,895 kWh	5/23/2017	5/23/2017	6/14/2017		
Boonhatch Solar	Waiting for response from Seller	Cypress Creek Renewables	Boonhatch Solar, LLC	2.2	In-System	3/25/2017		3/25/2017	Additional clarifying information requested on 4/26/17: • 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 5,851,282 kWh	5/23/2017	5/23/2017	6/14/2017		
Whisperake Solar	Waiting for response from Seller	Cypress Creek Renewables	Whisperake Solar, LLC	2.2	In-System	3/25/2017		3/25/2017	Additional clarifying information requested on 4/26/17: • 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 5,298,418 kWh	5/23/2017	5/23/2017	6/14/2017		
									Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017 (First Draft) 6/14/2017 (Second Draft)				
Cherry Solar	Waiting for response from Seller	Sakal Solar Development	Cherry Solar, LLC	2.2	In-System	3/29/2017		3/29/2017	Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017 (First Draft) 6/14/2017 (Second Draft)				
Cottonwood Solar	Waiting for response from Seller	Sakal Solar Development	Cottonwood Solar, LLC	2.2	In-System	3/29/2017		3/29/2017	Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017 (First Draft) 6/14/2017 (Second Draft)				
									Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017 (First Draft) 6/14/2017 (Second Draft)				
Wash Solar	Waiting for response from Seller	Sakal Solar Development	Wash Solar, LLC	2.2	In-System	3/29/2017		3/29/2017	Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017 (First Draft) 6/14/2017 (Second Draft)				
									Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017				
Minko Solar	Waiting for response from Seller	Prostate Renewables	Minko Solar, LLC	2.2	In-System	4/6/2017		4/6/2017	Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	5/23/17 Request from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh	5/23/2017				
									Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017				
Harris Solar	Waiting for response from Seller	Prostate Renewables	Harris Solar, LLC	2.2	In-System	4/6/2017		4/6/2017	Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	5/23/17 Request from Seller: • Seller submitted a Maximum Net Output value of 5,298,418 kWh	5/23/2017				
									Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017				
Big Horn	Waiting for response from Seller	Prostate Renewables	Big Horn Solar, LLC	2.2	In-System	4/6/2017		4/6/2017	Notified Seller on 5/15/17: • Based on the 201 processes and timeline, PG&E does not anticipate entering into fully executed Standard PPA with this project prior to 6/15/17. Additional clarifying information requested on 4/26/17: • Seller failed to provide a value for the Maximum Annual Output value	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.	5/23/2017				
									Additional clarifying information requested on 5/9/17: • Equipment listed suggested max output of 12 MW, while 10 MW listed in IR • Question regarding how the project is able to achieve a Maximum Annual Output of 17,000 MWh based on the proposed equipment selected.	5/15/17 Response from Seller: • Project is not eligible for standard contract because it is technically possible for the project to deliver more than 10 MW. However the seller is voluntarily controlling the output to prevent exceedance of the 10 MW threshold. As an alternative, suggest the project could proposed schedule 100 MW instead. • Seller stated output would include metrics on amount delivered at PG&E would not exceed 10 MW	5/15/2017				
PPH Solar 7	Waiting for response from Seller	Publico Energy Holdings	PPH Solar 7 LLC	10	BPAT POD	4/19/2017		4/19/2017	Notified Seller on 5/9/17: • Project is not eligible for standard contract because it is technically possible for the project to deliver more than 10 MW. However the seller is voluntarily controlling the output to prevent exceedance of the 10 MW threshold. As an alternative, suggest the project could proposed schedule 100 MW instead. • A number of items were not fully reflected in the proposed project and developer the draft PPA were missing including the FERC dossier number and FERC 156 form, proof of the control, supporting information which validate the Average Annual Output and Maximum Annual Output value.	5/15/17 Response from Seller: • Seller agreed investor equity owned 10 MW • Seller stated output would include metrics on amount delivered at PG&E would not exceed 10 MW	5/15/2017				
									Requested the following clarification on 7/6/17: • 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 62%) Notified Seller on 8/15/17: This project no longer qualifies for standard prices due to order 17-310 and required if Seller wanted to proceed forward with PPA with non-standard prices.	5/9/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request. 6/13/17 Response from Seller: • Seller requested to change the project nameplate from 2-MW to 4-MW 7/7/17 Response from Seller: • Seller submitted a revised Maximum Annual Output value of 10,000,000 kWh (~28.5% capacity factor)	5/15/2017 (First Draft) 7/26/17 (Second Draft)	7/26/2017	8/15/2017	8/16/2017	
SDO Chickama 1	Waiting for response from Seller	Strata Solar Development	SDO Chickama 1 LLC	4	In-System	3/17/2017	3/24/2017	4/6/2017	Requested the following clarification on 5/9/2017: • Within the submitted IR the PPA termination date and Commercial Operational Date were the same, FERC 156 form and IR state contradictory details about the project, missing transmission and interconnection details, and operation online. Notified Seller on 7/26/17: There is no Available Transfer Capacity (ATC) for their proposed POD of PACNW POD.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online.					
									Requested the following clarification on 5/9/2017: • Within the submitted IR the PPA termination date and Commercial Operational Date were the same, FERC 156 form and IR state contradictory details about the project, missing transmission and interconnection details, and operation online. Notified Seller on 7/26/17: There is no Available Transfer Capacity (ATC) for their proposed POD of PACNW POD.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online.					
Albert Run Solar	Waiting for response from Seller	Jose American	Albert Run Solar, LLC	10	PACNW POD	3/22/2017		4/18/2017	Requested the following clarification on 5/9/2017: • Within the submitted IR the PPA termination date and Commercial Operational Date were the same, FERC 156 form and IR state contradictory details about the project, missing transmission and interconnection details, and operation online. Notified Seller on 7/26/17: There is no Available Transfer Capacity (ATC) for their proposed POD of PACNW POD.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online.					
Chesapeake Solar	Waiting for response from Seller	Jose American	Chesapeake Solar LLC	10	PACNW POD	3/22/2017		4/18/2017	Requested the following clarification on 5/9/2017: • Within the submitted IR the PPA termination date and Commercial Operational Date were the same, FERC 156 form and IR state contradictory details about the project, missing transmission and interconnection details, and operation online. Notified Seller on 7/26/17: There is no Available Transfer Capacity (ATC) for their proposed POD of PACNW POD.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online.					
									Requested the following clarification on 7/26/2017: • The 6/28/17 submission failed to include the requested operating online. Also PG&E needed supporting information which supports the proposed Maximum Annual Output value of 28,627,000 kWh. Notified Seller on 8/15/17 and 8/15/17: This project no longer qualifies for standard prices due to order 17-310 and required if Seller wanted to proceed forward with PPA with non-standard prices.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online. 7/24/17 Response from Seller: • Seller provided the operating online. 7/26/17 Response from Seller: • Seller provided an updated Maximum Annual Output value of 29,960,000 kWh and supportive study	7/26/2017	8/1/2017	8/15/2017	8/25/2017	
Florida Solar	Waiting for response from Seller	Jose American	Florida Solar LLC	10	BPAT POD	3/22/2017		4/18/2017	Requested the following clarification on 5/9/2017: • Within the submitted IR the PPA termination date and Commercial Operational Date were the same, FERC 156 form and IR state contradictory details about the project, missing transmission and interconnection details, and operation online. Notified Seller on 7/26/17: There is no Available Transfer Capacity (ATC) for their proposed POD of PACNW POD.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online. 7/24/17 Response from Seller: • Seller provided the operating online. 7/26/17 Response from Seller: • Seller provided an updated Maximum Annual Output value of 29,377,000 kWh and supportive study	7/26/2017	8/1/2017	8/15/2017	8/25/2017	
Saddle Butte Solar	Waiting for response from Seller	Jose American	Saddle Butte Solar LLC	10	BPAT POD	3/22/2017		4/18/2017	Notified Seller on 7/26/17: • There is no Available Transfer Capacity (ATC) for their proposed POD of PACNW POD.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online.					
Pilot Rock Solar	Waiting for response from Seller	Jose American	Pilot Rock Solar LLC	10	PACNW POD	3/22/2017		4/18/2017	Notified Seller on 7/26/17: • There is no Available Transfer Capacity (ATC) for their proposed POD of PACNW POD.	6/28/17 Response from Seller: • Seller submitted requested information per PG&E's 5/9/17 request, expect the operating online.					

