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April 10, 2024

VIA E-MAIL TO

Public Utility Commission of Oregon
Filing Center
201 High Street SE, Suite 100
Salem, Oregon 97301-3398

**Re: Docket UM 2032 – In the Matter of Public Utility Commission of Oregon,
Investigation into the Treatment of Network Upgrade Costs for Qualifying
Facilities**

Attention Filing Center:

In accordance with Order No. 24-036, Portland General Electric Company (PGE) submits revised Qualifying Facility Large Generator Interconnection Procedures (QF-LGIP) and revised versions of Schedule 201 and Schedule 202. The revised QF-LGIP and Schedule 202 implement the Public Utility Commission of Oregon’s (Commission) direction from Order No. 24-036 in docket UM 2032, and the revised QF-LGIP is identical to that filed by Idaho Power Company in this docket on March 15, 2024. While the relevant portion of Schedule 201 is unchanged from PGE’s original compliance filing, PGE submits an updated version of Schedule 201 because other aspects of the Schedule changed in the interim.

In Order No. 24-036, the Commission approved the Joint Utilities’ September 12, 2023, compliance filings subject to two changes. First, the filings must “remove the requirement that [Qualifying Facilities] attest that they understand the ‘consequences’ of selecting [Energy Resource Interconnection Service] prior to executing a Facilities Study Agreement[.]”¹ Second, the Joint Utilities must “allow a minimum of 120 days from receipt of the draft [Qualifying Facility Large Generator Interconnection Agreement] for negotiating a non-standard [power purchase agreement], with optional 30-day extensions, [upon agreement of both parties].”²

Order No. 24-036 necessitated three changes to the compliance filing documents PGE originally filed on September 12, 2023: First, Article 8.1 of the enclosed QF-LGIP no longer contains the following language:

If Interconnection Customer chooses to be studied for Energy Resource Interconnection Service, then Interconnection Customer must provide to

¹ *In the Matter of the Public Utility Commission of Oregon Investigation into the Treatment of Network Upgrade Costs for Qualifying Facilities*, Docket No. UM 2032, Order No. 24-036, App. A at 11 (Feb. 8, 2024).

² *Id.* at 1.

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Transmission Provider a signed attestation that the Interconnection Customer intends to enter into a non-standard Qualifying Facility contract for the sale of electric energy or capacity from the Large Generating Facility.

Second, Article 11.3 of the QF-LGIP was also revised to include the 120-day time period to execute a power purchase agreement, subject to mutually agreed upon 30-day extensions. The relevant language states:

. . . If Interconnection Customer selected Energy Resource Interconnection Service, Interconnection Customer shall provide an attestation that it has executed a non-standard Qualifying Facility contract for the sale of electric energy or capacity from the Large Generating Facility. The attestation must be signed by the Interconnection Customer and the counterparty to the non-standard Qualifying Facility contract. Notwithstanding Article 11.2, if Interconnection Customer selecting Energy Resource Interconnection Service has not executed the QF-LGIA, or initiated Dispute Resolution procedures pursuant to Article 13.5 within one-hundred- twenty (120) Calendar Days of tender of the final QF-LGIA, with optional 30-Calendar Day extensions upon agreement of Interconnection Customer and Transmission Provider, it shall be deemed to have withdrawn its Interconnection Request. . .

Third, PGE revised Schedule 202 to remove the attestation requirement prior to executing the Facilities Study Agreement and to include the 120-day time period to execute a power purchase agreement, subject to mutually agreed upon 30-day extensions:

To receive Energy Resource Interconnection Service, the QF must provide an attestation to PGE's interconnection personnel that the QF has executed a Negotiated Agreement. The attestation must be signed by the QF and the PGE personnel responsible for negotiating the power purchase agreement and must be delivered to PGE's interconnection personnel before the execution of an interconnection agreement. The attestation must be provided by the QF within 120 days of the QF receiving a final interconnection agreement (subject to optional 30-day extensions upon agreement of the Seller and the Company) or the interconnection application will be deemed withdrawn.

Please contact this office with any questions.

Sincerely,



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UM 2032

Portland General Electric Company's Revised
Qualifying Facility Large Generator
Interconnection Procedures

Pursuant to Order No. 24-036 (Feb. 8, 2024)

Article 1. Definitions

Adverse System Impact shall mean the negative effects due to technical or operational limits on conductors or equipment being exceeded that may compromise the safety and reliability of the electric system.

Affected System shall mean an electric system other than the Transmission Provider's Transmission System that may be affected by the proposed interconnection.

Affected System Operator shall mean the entity that operates an Affected System.

Affiliate shall mean, with respect to a corporation, partnership or other entity, each such other corporation, partnership or other entity that directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with, such corporation, partnership or other entity.

Ancillary Services shall mean those services that are necessary to support the transmission of capacity and energy from resources to loads while maintaining reliable operation of the Transmission Provider's Transmission System in accordance with Good Utility Practice.

Applicable Laws and Regulations shall mean all duly promulgated applicable federal, state and local laws, regulations, rules, ordinances, codes, decrees, judgments, directives, or judicial or administrative orders, permits and other duly authorized actions of any Governmental Authority.

Applicable Reliability Council shall mean the reliability council applicable to the Transmission System to which the Generating Facility is directly interconnected.

Applicable Reliability Standards shall mean the requirements and guidelines of NERC, the Applicable Reliability Council, and the Control Area of the Transmission System to which the Generating Facility is directly interconnected.

Base Case shall mean the base case power flow, short circuit, and stability data bases used for the Interconnection Studies by the Transmission Provider or Interconnection Customer.

Breach shall mean the failure of a Party to perform or observe any material term or condition of the QF-LGIA.

Breaching Party shall mean a Party that is in Breach of the QF-LGIA.

Business Day shall mean Monday through Friday, excluding Federal Holidays.

Calendar Day shall mean any day including Saturday, Sunday or a Federal Holiday.

Clustering shall mean the process whereby a group of Interconnection Requests is studied together, instead of serially, for the purpose of conducting the Interconnection System Impact Study.

Commercial Operation shall mean the status of a Generating Facility that has commenced generating electricity for sale, excluding electricity generated during Trial Operation.

Commercial Operation Date of a unit shall Mean the date on which the Generating Facility commences Commercial Operation as agreed to by the Parties pursuant to Appendix E to the QF-LGIA.

Confidential Information shall mean any confidential, proprietary or trade secret information of a plan, specification, pattern, procedure, design, device, list, concept, policy or compilation relating to the present or planned business of a Party, which is designated as confidential by the Party supplying the information, whether conveyed orally, electronically, in writing, through inspection, or otherwise.

Control Area shall mean an electrical system or systems bounded by interconnection metering and telemetry, capable of controlling generation to maintain its interchange schedule with other Control Areas and contributing to frequency regulation of the interconnection. A Control Area must be certified by an Applicable Reliability Council.

Default shall mean the failure of a Breaching Party to cure its Breach in accordance with Article 17 of the QF-LGIA.

Dispute Resolution shall mean the procedure for resolution of a dispute between the Parties in which they will first attempt to resolve the dispute on an informal basis.

Distribution System shall mean the Transmission Provider's facilities and equipment used to transmit electricity to ultimate usage points such as homes and industries directly from nearby generators or from interchanges with higher voltage transmission networks which transport bulk power over longer distances. The voltage levels at which distribution systems operate differ among areas.

Distribution Upgrades shall mean the additions, modifications, and upgrades to the Transmission Provider's Distribution System at or beyond the Point of Interconnection to facilitate interconnection of the Generating Facility. Distribution Upgrades do not include Interconnection Facilities.

Effective Date shall mean the date on which the QF-LGIA becomes effective upon execution by the Parties.

Emergency Condition shall mean a condition or situation: (1) that in the judgment of the Party making the claim is imminently likely to endanger life or property; or (2) that, in the case of a Transmission Provider, is imminently likely (as determined in a non-discriminatory manner) to cause a material adverse effect on the security of, or damage to Transmission

Provider's Transmission System, Transmission Provider's Interconnection Facilities or the electric systems of others to which the Transmission Provider's Transmission System is directly connected; or (3) that, in the case of Interconnection Customer, is imminently likely (as determined in a non-discriminatory manner) to cause a material adverse effect on the security of, or damage to, the Generating Facility or Interconnection Customer's Interconnection Facilities. System restoration and black start shall be considered Emergency Conditions; provided that Interconnection Customer is not obligated by the QF-LGIA to possess black start capability.

Energy Resource Interconnection Service shall mean an Interconnection Service that allows the Interconnection Customer to connect its Generating Facility to the Transmission Provider's Transmission System to be eligible to deliver the Generating Facility's electric output using the existing firm or nonfirm capacity of the Transmission Provider's Transmission System on an as available basis. Energy Resource Interconnection Service in and of itself does not convey transmission service.

Engineering & Procurement (E&P) Agreement shall mean an agreement that authorizes the Transmission Provider to begin engineering and procurement of long lead-time items necessary for the establishment of the interconnection in order to advance the implementation of the Interconnection Request.

Environmental Law shall mean Applicable Laws or Regulations relating to pollution or protection of the environment or natural resources.

Federal Power Act shall mean the Federal Power Act, as amended, 16 U.S.C. §§ 791a *et seq.*

FERC shall mean the Federal Energy Regulatory Commission (FERC) or its successor.

Force Majeure shall mean any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, any order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or any other cause beyond a Party's control. A Force Majeure event does not include acts of negligence or intentional wrongdoing by the Party claiming Force Majeure.

Generating Facility shall mean Interconnection Customer's device or devices for the production of electricity identified in the Interconnection Request, but shall not include the Interconnection Customer's Interconnection Facilities. The Generating Facility is and shall remain a Qualifying Facility.

Generating Facility Capacity shall mean the net capacity of the Generating Facility and the aggregate net capacity of the Generating Facility where it includes multiple energy production devices.

Good Utility Practice shall mean any of the practices, methods and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or

any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region.

Governmental Authority shall mean any federal, state, local or other governmental regulatory or administrative agency, court, commission, department, board, or other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority having jurisdiction over the Parties, their respective facilities, or the respective services they provide, and exercising or entitled to exercise any administrative, executive, police, or taxing authority or power; provided, however, that such term does not include Interconnection Customer, Transmission Provider, or any Affiliate thereof.

Hazardous Substances shall mean any chemicals, materials or substances defined as or included in the definition of "hazardous substances," "hazardous wastes," "hazardous materials," "hazardous constituents," "restricted hazardous materials," "extremely hazardous substances," "toxic substances," "radioactive substances," "contaminants," "pollutants," "toxic pollutants" or words of similar meaning and regulatory effect under any applicable Environmental Law, or any other chemical, material or substance, exposure to which is prohibited, limited or regulated by any applicable Environmental Law.

Initial Synchronization Date shall mean the date upon which the Generating Facility is initially synchronized and upon Which Trial Operation begins.

In-Service Date shall mean the date upon which the Interconnection Customer reasonably expects it will be ready to begin use of the Transmission Provider's Interconnection Facilities to obtain back feed power.

Interconnection Customer shall mean the entity identified in the first paragraph of the QF-LGIA that proposes to interconnect its Generating Facility with the Transmission Provider's Transmission System.

Interconnection Customer's Interconnection Facilities or ICIF shall mean all facilities and equipment, as identified in Appendix A of the QF-LGIA, that are located between the Generating Facility and the Point of Change of Ownership, including any modification, addition, or upgrades to such facilities and equipment necessary to physically and electrically interconnect the Generating Facility to the Transmission Provider's Transmission System. Interconnection Customer's Interconnection Facilities are sole use facilities.

Interconnection Facilities shall mean the Transmission Provider's Interconnection Facilities and the Interconnection Customer's Interconnection Facilities. Collectively, Interconnection Facilities include all facilities and equipment between the Generating Facility and the Point of Interconnection, including any modification, additions or upgrades that are necessary to physically and electrically interconnect the Generating Facility to the Transmission Provider's

Transmission System. Interconnection Facilities are sole use facilities and shall not include Distribution Upgrades, Stand Alone Network Upgrades or Network Upgrades.

Interconnection Facilities Study shall mean a study conducted by the Transmission Provider or a third party consultant for the Interconnection Customer to determine a list of facilities (including Transmission Provider's Interconnection Facilities, Distribution Upgrades and Network Upgrades as identified in the Interconnection System Impact Study), the cost of those facilities, and the time required to interconnect the Generating Facility with the Transmission Provider's Transmission System. The scope of the study is defined in Article 8 of the QF-LGIP.

Interconnection Facilities Study Agreement shall mean the form of agreement contained in Appendix 4 of the QF-LGIP for conducting the Interconnection Facilities Study.

Interconnection Feasibility Study shall mean a preliminary evaluation of the system impact and cost of interconnecting the Generating Facility to the Transmission Provider's Transmission System, the scope of which is described in Article 6 of the QF-LGIP.

Interconnection Feasibility Study Agreement shall mean the form of agreement contained in Appendix 2 of the QF-LGIP for conducting the Interconnection Feasibility Study.

Interconnection Request shall mean an Interconnection Customer's request, in the form of Appendix 1 to the QF-LGIP, to interconnect a new Generating Facility, or to increase the capacity of, or make a Material Modification to the operating characteristics of, an existing Generating Facility that is interconnected with the Transmission Provider's Transmission System.

Interconnection Service shall mean the service provided by the Transmission Provider associated with interconnecting the Interconnection Customer's Generating Facility to the Transmission Provider's Transmission System and enabling it to receive electric energy and capacity from the Generating Facility at the Point of Interconnection, pursuant to the terms of the QF-LGIA and, if applicable, the Transmission Provider's OATT.

Interconnection Study shall mean any of the following studies: the Interconnection Feasibility Study, the Interconnection System Impact Study, and the Interconnection Facilities Study described in the QF-LGIP.

Interconnection System Impact Study shall mean an engineering study that evaluates the impact of the proposed interconnection on the safety and reliability of Transmission Provider's Transmission System and, if applicable, an Affected System, The study shall identify and detail the system impacts that would result if the Generating Facility were interconnected without project modifications or system modifications, focusing on the Adverse System Impacts identified in the Interconnection Feasibility Study, or to study potential impacts, including but not limited to those identified in the Scoping Meeting as described in the QF-LGIP.

Interconnection System Impact Study Agreement shall mean the form of agreement contained in Appendix 3 of the QF-LGIP for conducting the Interconnection System Impact Study.

IRS shall mean the Internal Revenue Service.

Large Generator Interconnection Agreement or **LGIA** shall mean the form of interconnection agreement applicable to an Interconnection Request under the Transmission Provider's OATT pertaining to a Large Generating Facility that is not a Qualifying Facility.

Large Generator Interconnection Procedures or **LGIP** shall mean the interconnection procedures contained in the Transmission Provider's OATT that are applicable to an Interconnection Request pertaining to a Large Generating Facility.

Large Generating Facility shall mean a Generating Facility having a Generating Facility Capacity of more than 20 MW.

Loss shall mean any and all losses relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the other Party's performance, or non-performance of its obligations under the QF-LGIA on behalf of the indemnifying Party, except in cases of gross negligence or intentional wrongdoing by the indemnifying Party.

Material Modification shall mean those modifications that have a material impact on the cost or timing of any Interconnection Request with a later queue priority date.

Metering Equipment shall mean all metering equipment installed or to be installed at the Generating Facility pursuant to the QF-LGIA at the one or more metering points, including but not limited to instrument transformers, MWh-meters, data acquisition equipment, transducers, remote terminal unit, communications equipment, phone lines, other communications conductors, and fiber optics.

NERC shall mean the North American Electric Reliability Council or its successor organization.

Net Output shall mean all energy and capacity produced by the Generating Facility and delivered to the Point of Delivery, net of transformation, transmission, or other losses, if any, and less Station Power.

Network Resource shall mean any designated generating resource owned, purchased, or leased by a Network Customer under the Network Integration Transmission Service Tariff. Network Resources do not include any resource, or any portion thereof, that is committed for sale to third parties or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis.

Network Resource Interconnection Service shall mean an Interconnection Service that allows the Interconnection Customer to integrate its Large Generating Facility with the Transmission Provider's Transmission System (1) in a manner comparable to that in which the Transmission Provider integrates its generating facilities to serve native load customers; or (2) in an RTO or ISO with market based congestion management, in the same manner as all other Network Resources. Network Resource Interconnection Service in and of itself does not convey transmission service.

Network Upgrades shall mean the additions, modifications, and upgrades to the Transmission Provider's Transmission System required at or beyond the point at which the Interconnection Facilities connect to the Transmission Provider's Transmission System to accommodate the interconnection of the Large Generating Facility to the Transmission Provider's Transmission System.

Notice of Dispute shall mean a written notice of a dispute or claim that arises out of or in connection with the QF-LGIA or its performance.

Obligated Entity shall mean the entity with a contractual obligation to construct Network Upgrades.

OATT shall mean the Transmission Provider's Open Access Transmission Tariff on file with the Federal Energy Regulatory Commission ("FERC").

OPUC shall mean the Public Utility Commission of Oregon.

Optional Interconnection Study shall mean a sensitivity analysis based on assumptions specified by the Interconnection Customer in the Optional Interconnection Study Agreement.

Optional Interconnection Study Agreement shall mean the form of agreement contained in Appendix 5 of the QF-LGIP for conducting the Optional Interconnection Study.

Party or Parties shall mean Transmission Provider, Transmission Owner, Interconnection Customer or any combination of the above.

Point of Change of Ownership shall mean the point, as set forth in Appendix A to the QF-LGIA, where the Interconnection Customer's Interconnection Facilities connect to the Transmission Provider's Interconnection Facilities.

Point of Delivery shall mean the point on the Transmission Provider's Transmission System where capacity and energy will be made available to the Transmission Provider.

Point of Interconnection shall mean the point, as set forth in Appendix A to the QF-LGIA, where the Interconnection Facilities connect to the Transmission Provider's Transmission System.

Power System Stabilizers shall have the meaning designated in the guidelines and procedures established by the applicable Reliability Council.

Power Purchase Agreement ("PPA") shall mean a separate agreement between the Transmission Provider and Interconnection Customer, the terms of which govern the sale by the Interconnection Customer and the purchase by the Transmission Provider of the Net Output of the Interconnection Customer's Qualifying Facility, pursuant to the Public Utility Regulatory Policies Act of 1978 (PURPA), 16 U.S.C. 796 and 824a-3.

QF-LGIA shall mean the Qualifying Facility Large Generator Interconnection Agreement.

QF-LGIP shall mean the Qualifying Facility Large Generator Interconnection Procedures applicable to any large Generating Facility that is also a Qualifying Facility and which seeks to interconnect to the Transmission Provider's Transmission System or Distribution system in Oregon.

Qualifying Facility or **QF** shall mean a qualifying cogeneration facility or qualifying small power production facility within the meaning of Articles 201 and 210 of the Public Utility Regulatory Policies Act of 1978 (PURPA), 16 U.S.C. 796 and 824a-3.

Queue Position shall mean the order of a valid Interconnection Request, relative to all other pending valid Interconnection Requests, that is established based upon the date and time of receipt of the valid Interconnection Request by the Transmission Provider.

Reasonable Efforts shall mean, with respect to an action required to be attempted or taken by a Party under the QF-LGIA, efforts that are timely and consistent with Good Utility Practice and are otherwise substantially equivalent to those a Party would use to protect its own interests.

Scoping Meeting shall mean the meeting between representatives of the Interconnection Customer and Transmission Provider conducted for the purpose of discussing alternative interconnection options, to exchange information including any transmission data and earlier study evaluations that would be reasonably expected to impact such interconnection options, to analyze such information, and to determine the potential feasible Points of Interconnection.

Site Control shall mean documentation reasonably demonstrating: (1) ownership of, a leasehold interest in, or a right to develop a site for the purpose of constructing the Generating Facility; (2) an option to purchase or acquire a leasehold site for such purpose; or (3) an exclusivity or other business relationship between Interconnection Customer and the entity having the right to sell, lease or grant Interconnection Customer the right to possess or occupy a site for such purpose.

Small Generating Facility shall mean a Generating Facility that has a Generating Facility Capacity of no more than 10 MW.

Stand Alone Network Upgrades shall mean Network Upgrades that an Interconnection Customer may construct without affecting day-to-day operations of the Transmission System during their construction. Both the Transmission Provider and the Interconnection Customer must agree as to what constitutes Stand Alone Network Upgrades and identify them in Appendix A to the QF-LGIA.

Station Power shall mean electric power used in the process of producing power at Interconnection Customer's Generating Facility, including but not limited to the electric power necessary for auxiliary equipment such as pumps, blowers, fans, fuel transportation systems, similar auxiliary systems that are a necessary and integral part of the power production process, and other parasitic loads involved in the generating process.

System Protection Facilities shall mean the equipment, including necessary protection signal communications equipment, required to protect (1) the Transmission Provider's Transmission System from faults or other electrical disturbances occurring at the Generating Facility and (2) the Generating Facility from faults or other electrical system disturbances occurring on the Transmission Provider's Transmission System or on other delivery systems or other generating systems to which the Transmission Provider's Transmission System is directly connected.

Transmission Owner shall mean an entity that owns, leases or otherwise possesses an interest in the portion of the Transmission System at the Point of Interconnection and may be a Party to the QF-LGIA to the extent necessary.

Transmission Provider shall mean the applicable Utility.

Transmission Provider's Interconnection Facilities shall mean all facilities and equipment owned, controlled, or operated by the Transmission Provider from the Point of Change of Ownership to the Point of Interconnection as identified in Appendix A to the QF-LGIA, including any modifications, additions or upgrades to such facilities and equipment. Transmission Provider's Interconnection Facilities are sole use facilities and shall not include Distribution Upgrades, Stand Alone Network Upgrades or Network Upgrades.

Transmission System shall mean the facilities owned, controlled or operated by the Transmission Provider or Transmission Owner that are used to provide transmission service under the OATT.

Trial Operation shall mean the period during which Interconnection Customer is engaged in on-site test operations and commissioning of the Generating Facility prior to Commercial Operation.

Article 2. Scope and Application

2.1 Application of Standard Large Generator Interconnection Procedures.

This QF-LGIP applies to processing an Interconnection Request pertaining to a Qualifying Facility Large Generating Facility for a point of Interconnection in Oregon.

2.2 Comparability.

Transmission Provider shall receive, process and analyze all Interconnection Requests in a timely manner as set forth in this QF-LGIP. Transmission Provider will use the same Reasonable Efforts in processing and analyzing Interconnection Requests from all Interconnection Customers, whether the Generating Facilities are owned by Transmission Provider, its subsidiaries or Affiliates or others.

2.3 Base Case Data.

In accordance with the Applicable Reliability Council policies, Transmission Provider shall provide base power flow, short circuit and stability databases, including all underlying assumptions, and contingency list upon request subject to confidentiality provisions in QF-LGIP Article 13,1. Transmission Provider is permitted to require that Interconnection Customer sign a confidentiality agreement before the release of commercially sensitive information or Critical Energy Infrastructure Information in the Base Case data. Such databases and lists, hereinafter referred to as Base Cases, shall include all (1) generation projects and (ii) transmission projects, including merchant transmission projects that are proposed for the Transmission System for which a transmission expansion plan has been submitted and approved by the applicable authority.

2.4 No Applicability to Transmission Service.

Nothing in this QF-LGIP shall constitute a request for transmission service or confer upon an Interconnection Customer any right to receive transmission service.

Article 3. Interconnection Requests

3.1 General.

An Interconnection Customer shall submit to Transmission Provider an Interconnection Request in the form of Appendix I to this QF-LGIP and a refundable deposit of \$ 10,000. And evidence that Interconnection customer has initiated the certification process for the Large Generating Facility as a Qualifying Facility established by 18 C.F.R. § 292.207. Transmission Provider shall apply the deposit toward the cost of an Interconnection Feasibility Study. Interconnection Customer shall submit a separate Interconnection Request for each site and may submit multiple Interconnection Requests for a single site. Interconnection Customer must submit a deposit with each Interconnection Request even when more than one request is submitted for a single site. An Interconnection Request to evaluate one site at two different voltage levels shall be treated as two Interconnection Requests.

At Interconnection Customer's option, Transmission Provider and Interconnection Customer will identify alternative Point(s) of Interconnection and configurations at the Scoping Meeting to evaluate in this process and attempt to eliminate alternatives in a reasonable fashion given resources and information available. Interconnection

Customer will select the definitive Point(s) of Interconnection to be studied no later than the execution of the Interconnection Feasibility Study Agreement.

3.2 Type of Interconnection Services.

At the time the Interconnection Request is submitted, Interconnection Customer must request either Network Resource Interconnection Service or request that it be concurrently studied for Energy Resource Interconnection Service, up to the point when an Interconnection Facility Study Agreement is executed. Interconnection Customer may then elect to proceed with Network Resource Interconnection Service or to proceed under a lower level of interconnection service to the extent that only certain upgrades will be completed.

3.2.1 Energy Resource Interconnection Service.

3.2.1.1 The Product. Energy Resource Interconnection Service allows Interconnection Customer to connect the Large Generating Facility to the Transmission System and be eligible to deliver the Large Generating Facility's output using the existing firm or non-firm capacity of the Transmission System on an "as available" basis. Energy Resource Interconnection Service does not in and of itself convey any right to deliver electricity to any specific customer or Point of Delivery.

3.2.1.2 The Study. The study consists of short circuit/fault duty, steady state (thermal and voltage) and stability analyses. The short circuit/fault duty analysis would identify direct Interconnection Facilities required and the Network Upgrades necessary to address short circuit issues associated with the Interconnection Facilities. The stability and steady state studies would identify necessary upgrades to allow full output of the proposed Large Generating Facility and would also identify the maximum allowed output, at the time the study is performed, of the interconnecting Large Generating Facility without requiring additional Network Upgrades.

3.2.2 Network Resource Interconnection Service.

3.2.2.1 The Product. Transmission Provider must conduct the necessary studies and construct the Network Upgrades needed to integrate the Large Generating Facility in a manner comparable to that in which Transmission Provider integrates its generating facilities to serve native load customers in the same manner as all other Network Resources. Network Resource Interconnection Service Allows Interconnection Customer's Large Generating Facility to be designated as a Network Resource, up to the Large Generating Facility's full output, on the same basis as existing Network Resources interconnected to Transmission Provider's Transmission System, and to be studied as a Network Resource on the assumption that such a designation will occur.

3.2.2.2 The Study. The Interconnection Study for Network Resource Interconnection Service shall assure that Interconnection Customer's Large Generating Facility meets the requirements for Network Resource Interconnection Service and as a general matter, that such Large Generating Facility's interconnection is also studied with Transmission Provider's Transmission System at peak load, under a variety of severely stressed conditions, to determine whether, with the Large Generating Facility at full output, the aggregate of generation in the local area can be delivered to the aggregate of load on Transmission Provider's Transmission System, consistent with Transmission Provider's reliability criteria and procedures. This approach assumes that some portion of existing Network Resources are displaced by the output of Interconnection Customer's Large Generating Facility. Network Resource Interconnection Service in and of itself does not convey any right to deliver electricity to any specific customer or Point of Delivery. The Transmission Provider may also study the Transmission System under non-peak load conditions. However, upon request by the Interconnection Customer, the Transmission Provider must explain in writing to the Interconnection Customer why the study of non-peak load conditions is required for reliability purposes.

3.3 Valid Interconnection Request.

3.3.1 Initiating an Interconnection Request.

To initiate an Interconnection Request, Interconnection Customer must submit all of the following: (i) a \$ 10,000 deposit, (ii) a completed application in the form of Appendix 1, and (iii) demonstration of Site Control or a posting of an additional deposit of \$ 10,000. Such deposits shall be applied toward any Interconnection Studies pursuant to the Interconnection Request. If Interconnection Customer demonstrates Site Control within the cure period specified in Article 3.3.3 after submitting its Interconnection Request, the additional deposit shall be refundable; otherwise, all such deposit (s), additional and initial, become non-refundable.

The expected In-Service Date of the new Large Generating Facility or increase in capacity of the existing Generating Facility shall be no more than the process window for the regional expansion planning period (or in the absence of a regional planning process, the process window for Transmission Provider's expansion planning period) not to exceed seven years from the date the Interconnection Request is received by Transmission Provider, unless Interconnection Customer demonstrates that engineering, permitting and construction of the new Large Generating Facility or increase in capacity of the existing Generating Facility will take longer than the regional expansion planning period. The In-Service Date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

3.3.2 Acknowledgment of Interconnection Request.

Transmission Provider shall acknowledge receipt of the Interconnection Request within five (5) Business Days of receipt of the request and attach a copy or the received Interconnection Request to the acknowledgement.

3.3.3 Deficiencies in Interconnection Request.

An Interconnection Request will not be considered to be a valid request until all items in Article 3.3.1 have been received by Transmission Provider. If an Interconnection Request fails to meet the requirements set forth in Article 3.3.1, Transmission Provider shall notify Interconnection Customer within five (5) Business Days of receipt of the initial Interconnection Request of the reasons for such failure and that the Interconnection Request does not constitute a valid request. Interconnection Customer shall provide Transmission Provider the additional requested information needed to constitute a valid request within ten (10) Business Days after receipt of such notice. Failure by Interconnection Customer to comply with this Article 3.3.3 shall be treated in accordance with Article 3.6.

3.3.4 Scoping Meeting.

Within ten (10) Business Days after receipt of a valid Interconnection Request, Transmission Provider shall establish a date agreeable to Interconnection Customer for the Scoping Meeting, and such date shall be no later than thirty (30) Calendar Days from receipt of the valid Interconnection Request, unless otherwise mutually agreed upon by the Parties.

The purpose of the Scoping Meeting shall be to discuss alternative interconnection options, to exchange information including any transmission data that would reasonably be expected to impact such interconnection options, to analyze such information and to determine the potential feasible Points of Interconnection. Transmission Provider and Interconnection Customer will bring to the meeting such technical data, including, but not limited to: (i) general facility loadings, (ii) general instability issues, (iii) general short circuit issues, (iv) general voltage issues, and (v) general reliability issues as may be reasonably required to accomplish the purpose of the meeting. Transmission Provider and Interconnection Customer will also bring to the meeting personnel and other resources as may be reasonably required to accomplish the purpose of the meeting in the time allocated for the meeting. On the basis of the meeting, Interconnection Customer shall designate its Point of Interconnection, pursuant to Article 6.1, and one or more available alternative Point(s) of Interconnection. The duration of the meeting shall be sufficient to accomplish its purpose.

3.4 OASIS Posting.

In addition to the Interconnection Requests that Transmission Provider is required to maintain on its OASIS under the requirements of the Transmission Provider's OATT, Transmission Provider will maintain on its same OASIS a list of all Interconnection

Requests under this QF-LGIP. Interconnection Requests received under the QF-LGIP and the LGIP under the Transmission Provider's OATT shall be assigned Queue Positions in the same queue. The list will identify, for each Interconnection Request: (i) the maximum summer and winter megawatt electrical output; (ii) the location by county and state; (iii) the station or transmission line or lines where the interconnection will be made; (iv) the projected In-Service Date; (v) the status of the Interconnection Request, including Queue Position; (vi) the type of Interconnection Service being requested; and (vii) the availability of any studies related to the Interconnection Request; (viii) the date of the Interconnection Request; (ix) the type of Generating Facility to be constructed (combined cycle, base load or combustion turbine and fuel type); and (x) for Interconnection Requests that have not resulted in a completed interconnection, an explanation as to why it was not completed. Except in the case of an Affiliate, the list will not disclose the identity of Interconnection Customer until Interconnection Customer executes a QF-LGIA. Before holding a Scoping Meeting with its Affiliate, Transmission Provider shall post on OASIS an advance notice of its intent to do so. Transmission Provider shall post to its OASIS site any deviations from the study timelines set forth herein. Interconnection Study reports and Optional Interconnection Study reports shall be posted to Transmission Provider's OASIS site subsequent to the meeting between Interconnection Customer and Transmission Provider to discuss the applicable study results. Transmission Provider shall also post any known deviations in the Large Generating Facility's In-Service Date.

3.5 Coordination with Affected Systems.

Transmission Provider will coordinate the conduct of any studies required to determine the impact of the Interconnection Request on Affected Systems with Affected System Operators and, if possible, include those results (if available) in its applicable Interconnection Study within the time frame specified in this QF-LGIP. Transmission Provider will include such Affected System Operators in all meetings held with Interconnection Customer as required by this QF-LGIP. Interconnection Customer will cooperate with Transmission Provider in all matters related to the conduct of studies and the determination of modifications to Affected Systems. A Transmission Provider which may be an Affected System shall cooperate with Transmission Provider with whom interconnection has been requested in all matters related to the conduct of studies and the determination of modifications to Affected Systems.

3.6 Withdrawal.

Interconnection Customer may withdraw its Interconnection Request at any time by written notice of such withdrawal to Transmission Provider. In addition, if Interconnection Customer fails to adhere to all requirements of this QF-LGIP, except as provided in Article 13.5 (Disputes), Transmission Provider shall deem the Interconnection Request to be withdrawn and shall provide written notice to Interconnection Customer of the deemed withdrawal and an explanation of the reasons for such deemed withdrawal. Upon receipt of such written notice, Interconnection Customer shall have fifteen (15) Business Days in which to either respond with

information or actions that cures the deficiency or to notify Transmission Provider of its intent to pursue Dispute Resolution.

Withdrawal shall result in the loss of Interconnection Customer's Queue Position. If an Interconnection Customer disputes the withdrawal and loss of its Queue Position, then during Dispute Resolution, Interconnection Customer's Interconnection Request is eliminated from the queue until such time that the outcome of Dispute Resolution would restore its Queue Position. An Interconnection Customer that withdraws or is deemed to have withdrawn its Interconnection Request shall pay to Transmission Provider all costs that Transmission Provider prudently incurs with respect to that Interconnection Request prior to Transmission Provider's receipt of notice described above. Interconnection Customer must pay all monies due to Transmission Provider before it is allowed to obtain any Interconnection Study data or results.

Transmission Provider shall (i) update the OASIS Queue Position posting and (ii) refund to Interconnection Customer any portion of Interconnection Customer's deposit or study payments that exceeds the costs that Transmission Provider has incurred, including interest calculated in accordance with Article 35.19a(a)(2) of FERC's regulations. In the event of such withdrawal, Transmission Provider, subject to the confidentiality provisions of Article 13.1, shall provide, at Interconnection Customer's request, all information that Transmission Provider developed for any completed study conducted up to the date of withdrawal of the Interconnection Request.

Article 4. Queue Position

4.1 General.

Transmission Provider shall assign a Queue Position based upon the date and time of receipt of the valid Interconnection Request; provided that, if the sole reason an Interconnection Request is not valid is the lack of required information on the application form, and Interconnection Customer provides such information in accordance with Article 3.3.3, then Transmission Provider shall assign Interconnection Customer a Queue Position based on the date the application form was originally filed. Moving a Point of Interconnection shall result in a lowering of Queue Position if it is deemed a Material Modification under Article 4.4.3.

The Queue Position of each Interconnection Request will be used to determine the order of performing the Interconnection Studies and determination of cost responsibility for the facilities necessary to accommodate the Interconnection Request. A higher queued Interconnection Request is one that has been placed "earlier" in the queue in relation to another Interconnection Request that is lower queued.

Transmission Provider may allocate the cost of the common upgrades for clustered Interconnection Requests without regard to Queue Position.

4.2 Clustering.

At Transmission Provider's option, Interconnection Requests may be studied serially or in clusters for the purpose of the Interconnection System Impact Study.

Clustering shall be implemented on the basis of Queue Position. If Transmission Provider elects to study Interconnection Requests using Clustering, all Interconnection Requests received within a period not to exceed one hundred and eighty (180) Calendar Days, hereinafter referred to as the "Queue Cluster Window" shall be studied together, without regard to the nature of the underlying Interconnection Service, whether Energy Resource Interconnection Service or Network Resource Interconnection Service. The deadline for completing all Interconnection System Impact Studies for which an Interconnection System Impact Study Agreement has been executed during a Queue Cluster Window shall be in accordance with Article 7.4, for all Interconnection Requests assigned to the same Queue Cluster Window. Transmission Provider may study an Interconnection Request separately to the extent warranted by Good Utility Practice based upon the electrical remoteness of the proposed Large Generating Facility.

Clustering Interconnection System Impact Studies shall be conducted in such a manner to ensure the efficient implementation of the applicable regional transmission expansion plan in light of the Transmission System's capabilities at the time of each study.

The Queue Cluster Window shall have a fixed time interval based on fixed annual opening and closing dates. Any changes to the established Queue Cluster Window interval and opening or closing dates shall be announced with a posting on Transmission Provider's OASIS beginning at least one hundred and eighty (180) Calendar Days in advance of the change and continuing thereafter through the end date of the first Queue Cluster Window that is to be modified.

4.3 Transferability of Queue Position.

An Interconnection Customer may transfer its Queue Position to another entity only if such entity acquires the specific Generating Facility identified in the Interconnection Request and the Point of Interconnection does not change.

4.4 Modifications.

Interconnection Customer shall submit to Transmission Provider, in writing, modifications to any information provided in the Interconnection Request. Interconnection Customer shall retain its Queue Position if the modifications are in accordance with Articles 4.4.1, 4.4.2 or 4.4.5, or are determined not to be Material Modifications pursuant to Article 4.4.3.

Notwithstanding the above, during the course of the Interconnection Studies, either Interconnection Customer or Transmission Provider may identify changes to the planned interconnection that may improve the costs and benefits (including reliability) of the interconnection, and the ability of the proposed change to accommodate the Interconnection Request. To the extent the identified changes are acceptable to Transmission Provider and Interconnection Customer, such acceptance

not to be unreasonably withheld, Transmission Provider shall modify the Point of Interconnection and/or configuration in accordance with such changes and proceed with any re-studies necessary to do so in accordance with Article 6.4, Article 7.6 and Article 8.5 as applicable and Interconnection Customer shall retain its Queue Position.

4.4.1 Prior to the return of the executed Interconnection System Impact Study Agreement to Transmission Provider, modifications permitted under this Article shall include specifically: (a) a decrease of up to 60 percent of electrical output (MW) of the proposed project; (b) modifying the technical parameters associated with the Large Generating Facility technology or the Large Generating Facility step-up transformer impedance characteristics; and (c) modifying the interconnection configuration. For plant increases, the incremental increase in plant output will go to the end of the queue for the purposes of cost allocation and study analysis.

4.4.2 Prior to the return of the executed Interconnection Facility Study Agreement to Transmission Provider, the modifications permitted under this Article shall include specifically: (a) additional 15 percent decrease of electrical output (MW), and (b) Large Generating Facility technical parameters associated with modifications to Large Generating Facility technology and transformer impedances; provided, however, the incremental costs associated with those modifications are the responsibility of the requesting Interconnection Customer.

4.4.3 Prior to making any modification other than those specifically permitted by Articles 4.4.1, 4.4.2, and 4.4.5, Interconnection Customer may first request that Transmission Provider evaluate whether such modification is a Material Modification. In response to Interconnection Customer's request, Transmission Provider shall evaluate the proposed modifications prior to making them and inform Interconnection Customer in writing of whether the modifications would constitute a Material Modification. Any change to the Point of Interconnection, except those deemed acceptable under Articles 4.4.1, 6.1, 7.2 or so allowed elsewhere, shall constitute a Material Modification. Interconnection Customer may then withdraw the proposed modification or proceed with a new Interconnection Request for such modification.

4.4.4 Upon receipt of Interconnection Customer's request for modification permitted under this Article 4.4, Transmission Provider shall commence and perform any necessary additional studies as soon as practicable, but in no event shall Transmission Provider commence such studies later than thirty (30) Calendar Days after receiving notice of Interconnection Customer's request. Any additional studies resulting from such modification shall be done at Interconnection Customer's cost.

4.4.5 Extensions of less than three (3) cumulative years in the Commercial Operation Date of the Large Generating Facility to which the Interconnection Request relates are not material and should be handled through construction

sequencing; provided, however, that extensions may necessitate a determination of whether additional studies are required pursuant to Applicable Laws and Regulations and Applicable Reliability Standards.

Article 5. Procedures for Interconnection Requests Submitted Prior to Effective Date of Qualifying Facility Standard Large Generator Interconnection Procedures

5.1 Queue Position for Pending Requests.

5.1.1 Any Interconnection Customer assigned a Queue Position prior to the effective date of this QF-LGIP shall retain that Queue Position.

5.1.1.1 If an Interconnection Study Agreement has not been executed as of the effective date of this QF-LGIP, then such Interconnection Study, and any subsequent Interconnection Studies, shall be processed in accordance with this QF-LGIP.

5.1.1.2 If an Interconnection Study Agreement has been executed prior to the effective date of this QF-LGIP, such Interconnection Study shall be completed in accordance with the terms of such agreement. With respect to any remaining studies for which an Interconnection Customer has not signed an Interconnection Study Agreement prior to the effective date of the QF-LGIP, Transmission Provider must offer Interconnection Customer the option of either continuing under Transmission Provider's existing interconnection study process or going forward with the completion of the necessary Interconnection Studies (for which it does not have a signed Interconnection Studies Agreement) in accordance with this QF-LGIP.

5.1.1.3 If a QF-LGIA has been executed before the effective date of the QF-LGIP, then the QF-LGIA would be grandfathered.

5.1.2 Transition Period.

To the extent necessary, Transmission Provider and Interconnection Customers with an outstanding request (i.e., an Interconnection Request for which a QF-LGIA has not been executed as of the effective date of this QF-LGIP) shall transition to this QF-LGIP within a reasonable period of time not to exceed sixty (60) Calendar Days. The use of the term "outstanding request" herein shall mean any Interconnection Request, on the effective date of this QF-LGIP: (i) that has been submitted but not yet accepted by Transmission Provider; (ii) where the related interconnection agreement has not yet been executed by both parties, (iii) where the relevant Interconnection Study Agreements have not yet been executed, or (iv) where any of the relevant Interconnection Studies are in process but not yet completed. Any Interconnection Customer with an outstanding request as of the effective date of this QF-LGIP may request a reasonable extension of any deadline, otherwise applicable, if necessary to avoid undue hardship or prejudice to its Interconnection Request. A reasonable extension shall be granted by Transmission

Provider to the extent consistent with the intent and process provided for under this QF-LGIP.

5.2 New Transmission Provider.

If Transmission Provider transfers control of its Transmission System to a successor Transmission Provider during the period when an Interconnection Request is pending, the original Transmission Provider shall transfer to the successor Transmission Provider any amount of the deposit or payment with interest thereon that exceeds the cost that it incurred to evaluate the request for interconnection. Any difference between such net amount and the deposit or payment required by this QF-LGIP shall be paid by or refunded to the Interconnection Provider, as appropriate. The original Transmission Provider shall coordinate with the successor Transmission Provider to complete any Interconnection Study, as appropriate, that the original Transmission Provider has begun but has not completed. If Transmission Provider has tendered a draft QF-LGIA to Interconnection Customer but Interconnection Customer has not executed the QF-LGIA, unless otherwise provided, Interconnection Customer must complete negotiations with the successor Transmission Provider.

Article 6. Interconnection Feasibility Study

6.1 Interconnection Feasibility Study Agreement.

Simultaneously with the acknowledgement of a valid Interconnection Request Transmission Provider shall provide to Interconnection Customer an Interconnection Feasibility Study Agreement in the form of Appendix 2. The Interconnection Feasibility Study Agreement shall specify that Interconnection Customer is responsible for the actual cost of the Interconnection Feasibility Study. Within five (5) Business Days following the Scoping Meeting Interconnection Customer shall specify for inclusion in the attachment to the Interconnection Feasibility Study Agreement the Point(s) of Interconnection and any reasonable alternative Point(s) of Interconnection. Within five (5) Business Days following Transmission Provider's receipt of such designation, Transmission Provider shall tender to Interconnection Customer the Interconnection Feasibility Study Agreement signed by Transmission Provider, which includes a good faith estimate of the cost for completing the Interconnection Feasibility Study. Interconnection Customer shall execute and deliver to Transmission Provider the Interconnection Feasibility Study Agreement along with a \$ 10,000 deposit for the Feasibility Study no later than thirty (30) Calendar Days after its receipt.

On or before the return of the executed Interconnection Feasibility Study Agreement to Transmission Provider, Interconnection Customer shall provide the technical data called for in Appendix 1, Attachment A.

If the Interconnection Feasibility Study uncovers any unexpected result(s) not contemplated during the Scoping Meeting, a substitute Point of Interconnection identified by either Interconnection Customer or Transmission Provider, and acceptable to the other, such acceptance not to be unreasonably withheld, will be substituted for the

designated Point of Interconnection specified above without loss of Queue Position, and Re-studies shall be completed pursuant to Article 6.4 as applicable. For the purpose of this Article 6.1, if Transmission Provider and Interconnection Customer cannot agree on the substituted Point of Interconnection, then Interconnection Customer may direct that one of the alternatives as specified in the Interconnection Feasibility Study Agreement, as specified pursuant to Article 3.3.4, shall be the substitute.

If Interconnection Customer and Transmission Provider agree to forgo the Interconnection Feasibility Study, Transmission Provider will initiate an Interconnection System Impact Study under Article 7 of this QF-LGIP and apply the \$ 10,000 deposit towards the Interconnection System Impact Study.

6.2 Scope of Interconnection Feasibility Study.

The Interconnection Feasibility Study shall preliminarily evaluate the feasibility of the proposed interconnection to the Transmission System.

The Interconnection Feasibility Study will consider the Base Case as well as all generating facilities (and with respect to (iii), any identified Network Upgrades) that, on the date the Interconnection Feasibility Study is commenced: (i) are directly interconnected to the Transmission System; (ii) are interconnected to Affected Systems and may have an impact on the Interconnection Request; (iii) have a pending higher queued Interconnection Request to interconnect to the Transmission System; and (iv) have no Queue Position but have executed a QF-LGIA or, pursuant to the Transmission Provider's OATT, have executed an LGIA or requested that an unexecuted LGIA be filed with FERC. The Interconnection Feasibility Study will consist of a power flow and short circuit analysis. The Interconnection Feasibility Study will provide a list of facilities and a non-binding good faith estimate of cost responsibility and a non-binding good faith estimated time to construct.

6.3 Interconnection Feasibility Study Procedures.

Transmission Provider shall utilize existing studies to the extent practicable when it performs the study. Transmission Provider shall use Reasonable Efforts to complete the Interconnection Feasibility Study no later than forty-five (45) Calendar Days after Transmission Provider receives the fully executed Interconnection Feasibility Study Agreement. At the request of Interconnection Customer or at any time Transmission Provider determines that it will not meet the required time frame for completing the Interconnection Feasibility Study, Transmission Provider shall notify Interconnection Customer as to the schedule status of the Interconnection Feasibility Study. If Transmission Provider is unable to complete the Interconnection Feasibility Study within that time period, it shall notify Interconnection Customer and provide an estimated completion date with an explanation of the reasons why additional time is required. Upon request, Transmission Provider shall provide Interconnection Customer supporting documentation, workpapers and relevant power flow, short circuit and stability databases for the Interconnection Feasibility Study, subject to confidentiality arrangements consistent with Article 13.1.

6.3.1 Meeting with Transmission Provider.

Within ten (10) Business Days of providing an Interconnection Feasibility Study report to Interconnection Customer, Transmission Provider and Interconnection Customer shall meet to discuss the results of the Interconnection Feasibility Study.

6.4 Re-Study.

If Re-Study of the Interconnection Feasibility Study is required due to a higher queued project dropping out of the queue, or a modification of a higher queued project subject to Article 4.4, or re-designation of the Point of Interconnection pursuant to Article 6.1 Transmission Provider shall notify Interconnection Customer in writing. Such Re-Study shall take not longer than forty-five (45) Calendar Days from the date of the notice. Any cost of Re-Study shall be borne by the Interconnection Customer being re-studied.

Article 7. Interconnection System Impact Study

7.1 Interconnection System Impact Study Agreement.

Unless otherwise agreed, pursuant to the Scoping Meeting provided in Article 3.3.4, simultaneously with the delivery of the Interconnection Feasibility Study to Interconnection Customer, Transmission Provider shall provide to Interconnection Customer an Interconnection System Impact Study Agreement in the form of Appendix 3 to this QF-LGIP. The Interconnection System Impact Study Agreement shall provide that Interconnection Customer shall compensate Transmission Provider for the actual cost of the Interconnection System Impact Study. Within three (3) Business Days following the interconnection Feasibility Study results meeting, Transmission Provider shall provide to Interconnection Customer a non-binding good faith estimate of the cost and timeframe for completing the Interconnection System Impact Study.

7.2 Execution of Interconnection System Impact Study Agreement.

Interconnection Customer shall execute the Interconnection System impact Study Agreement and deliver the executed Interconnection System Impact Study Agreement to Transmission Provider no later than thirty (30) Calendar Days after its receipt along with demonstration of Site Control, and a \$ 50,000 deposit.

If Interconnection Customer does not provide all such technical data when it delivers the Interconnection System Impact Study Agreement, Transmission Provider shall notify Interconnection Customer of the deficiency within five (5) Business Days of the receipt of the executed interconnection System Impact Study Agreement and Interconnection Customer shall cure the deficiency within ten (10) Business Days of receipt of the notice, provided, however, such deficiency does not include failure to deliver the executed Interconnection System Impact Study Agreement or deposit.

If the interconnection System Impact Study uncovers any unexpected result(s) not contemplated during the Soaping Meeting and the Interconnection Feasibility Study, a substitute Point of Interconnection identified by either Interconnection Customer or

Transmission Provider, and acceptable to the other, such acceptance not to be unreasonably withheld, will be substituted for the designated Point of Interconnection specified above without loss of Queue Position, and restudies shall be completed pursuant to Article 7.6 as applicable. For the purpose of this Article 7.2, if Transmission Provider and Interconnection Customer cannot agree on the substituted Point of Interconnection, then Interconnection Customer may direct that one of the alternatives as specified in the Interconnection Feasibility Study Agreement, as specified pursuant to Article 3.3.4, shall be the substitute.

7.3 Scope of Interconnection System Impact Study.

The Interconnection System Impact Study shall evaluate the impact of the proposed interconnection on the reliability of the Transmission System. The Interconnection System Impact Study will consider the Base Case as well as all generating facilities (and with respect to (iii) below, any identified Network Upgrades associated with such higher queued interconnection) that, on the date the Interconnection System Impact Study is commenced: (i) are directly interconnected to the Transmission System; (ii) are interconnected to Affected Systems and may have an impact on the Interconnection Request; (iii) have a pending higher queued Interconnection Request to interconnect to the Transmission System; and (iv) have no Queue Position but have executed a QF-LGIA, or pursuant to the transmission provider's OATT, have executed a LGIA or have requested that an unexecuted LGIA be filed with FERC.

The Interconnection System Impact Study will consist of a short circuit analysis, a stability analysis, and a power flow analysis. The Interconnection System Impact Study will state the assumptions upon which it is based; state the results or the analyses; and provide the requirements or potential impediments to providing the requested interconnection service, including a preliminary indication of the cost and length of time that would be necessary to correct any problems identified in those analyses and implement the interconnection. The Interconnection System Impact Study will provide a list of facilities that are required as a result of the Interconnection Request and a non-binding good faith estimate of cost responsibility and a non-binding good faith estimated time to construct.

7.4 Interconnection System Impact Study Procedures.

Transmission Provider shall coordinate the Interconnection System Impact Study with any Affected System that is affected by the Interconnection Request pursuant to Article 3.5 above. Transmission Provider shall utilize existing studies to the extent practicable when it performs the study. Transmission Provider shall use Reasonable Efforts to complete the Interconnection System Impact Study within ninety (90) Calendar Days after the receipt of the Interconnection System Impact Study Agreement or notification to proceed, study payment, and technical data. If Transmission Provider uses Clustering, Transmission Provider shall use Reasonable Efforts to deliver a completed Interconnection System Impact Study within ninety (90) Calendar Days after the close of the Queue Cluster Window.

At the request of Interconnection Customer or at any time Transmission Provider determines that it will not meet the required time frame for completing the Interconnection System Impact Study, Transmission Provider shall notify Interconnection Customer as to the schedule status of the Interconnection System Impact Study. If Transmission Provider is unable to complete the Interconnection System Impact Study within the time period, it shall notify Interconnection Customer and provide an estimated completion date with an explanation of the reasons why additional time is required. Upon request, Transmission Provider shall provide Interconnection Customer all supporting documentation, workpapers and relevant pre-Interconnection Request and post-Interconnection Request power flow, short circuit and stability databases for the Interconnection System Impact Study, subject to confidentiality arrangements consistent with Article 13.1.

7.5 Meeting with Transmission Provider.

Within ten (10) Business Days of providing an Interconnection System Impact Study report to Interconnection Customer, Transmission Provider and Interconnection Customer shall meet to discuss the results of the Interconnection System Impact Study.

7.6 Re-Study.

If Re-Study of the Interconnection System Impact Study is required due to a higher queued project dropping out of the queue, or a modification of a higher queued project subject to Article 4.4, or re-designation of the Point of Interconnection pursuant to Article 7.2 Transmission Provider shall notify Interconnection Customer in writing. Such Re-Study shall take no longer than sixty (60) Calendar Days from the date of notice. Any cost of Re-Study shall be borne by the Interconnection Customer being re-studied.

Article 8. Interconnection Facilities Study

8.1 Interconnection Facilities Study Agreement.

Simultaneously with the delivery of the Interconnection System Impact Study to Interconnection Customer, Transmission Provider shall provide to Interconnection Customer an Interconnection Facilities Study Agreement in the form of Appendix 4 to this QF-LGIP. The Interconnection Facilities Study Agreement shall provide that Interconnection Customer shall compensate Transmission Provider for the actual cost of the Interconnection Facilities Study. Within three (3) Business Days following the Interconnection System Impact Study results meeting, Transmission Provider shall provide to Interconnection Customer a non-binding good faith estimate of the cost and timeframe for completing the Interconnection Facilities Study. Interconnection Customer shall execute the Interconnection Facilities Study Agreement and deliver the executed Interconnection Facilities Study Agreement to Transmission Provider within thirty (30) Calendar Days after its receipt, together with the required technical data and the greater of \$ 100,000 or Interconnection Customer's portion of the estimated monthly cost of conducting the Interconnection Facilities Study.

8.1.1 Transmission Provider shall invoice Interconnection Customer on a monthly basis for the work to be conducted on the Interconnection Facilities Study each month. Interconnection Customer shall pay invoiced amounts within thirty (30) Calendar Days of receipt of invoice. Transmission Provider shall continue to hold the amounts on deposit until settlement of the final invoice.

8.2 Scope of Interconnection Facilities Study.

The Interconnection Facilities Study shall specify and estimate the cost of the equipment, engineering, procurement and construction work needed to implement the conclusions of the Interconnection System Impact Study in accordance with Good Utility Practice to physically and electrically connect the Interconnection Facility to the Transmission System. The Interconnection Facilities Study shall also identify the electrical switching configuration of the connection equipment, including, without limitation: the transformer, switchgear, meters, and other station equipment; the nature and estimated cost of any Transmission Provider's Interconnection Facilities, Network Upgrades, and Distribution Upgrades necessary to accomplish the interconnection; and an estimate of the time required to complete the construction and installation of such facilities.

8.3 Interconnection Facilities Study Procedures.

Transmission Provider shall coordinate the Interconnection Facilities Study with any Affected System pursuant to Article 3.5 above. Transmission Provider shall utilize existing studies to the extent practicable in performing the Interconnection Facilities Study. Transmission Provider shall use Reasonable Efforts to complete the study and issue a draft Interconnection Facilities Study report to Interconnection Customer within the following number of days after receipt of an executed Interconnection Facilities Study Agreement: ninety (90) Calendar Days, with no more than a +/- 20 percent cost estimate contained in the report; or one hundred eighty (180) Calendar Days, if Interconnection Customer requests a +/- 10 percent cost estimate.

At the request of Interconnection Customer or at any time Transmission Provider determines that it will not meet the required time frame for completing the Interconnection Facilities Study, Transmission Provider shall notify Interconnection Customer as to the schedule status of the Interconnection Facilities Study. If Transmission Provider is unable to complete the Interconnection Facilities Study and issue a draft Interconnection Facilities Study report within the time required, it shall notify Interconnection Customer and provide an estimated completion date and an explanation of the reasons why additional time is required.

Interconnection Customer may, within thirty (30) Calendar Days after receipt of the draft report, provide written comments to Transmission Provider, which Transmission Provider shall include in the final report. Transmission Provider shall issue the final Interconnection Facilities Study report within fifteen (15) Business Days of receiving Interconnection Customer's comments or promptly upon receiving Interconnection

Customer's statement that it will not provide comments. Transmission Provider may reasonably extend such fifteen-day period upon notice to Interconnection Customer if Interconnection Customer's comments require Transmission Provider to perform additional analyses or make other significant modifications prior to the issuance of the final Interconnection Facilities Report. Upon request, Transmission Provider shall provide Interconnection Customer supporting documentation, workpapers, and databases or data developed in the preparation of the Interconnection Facilities Study, subject to confidentiality arrangements consistent with Article 13.1.

8.4 Meeting with Transmission Provider.

Within ten (10) Business Days of providing a draft Interconnection Facilities Study report to Interconnection Customer, Transmission Provider and Interconnection Customer shall meet to discuss the results of the Interconnection Facilities Study.

8.5 Re-Study.

If Re-Study of the Interconnection Facilities Study is required due to a higher queued project dropping out of the queue or a modification of a higher queued project pursuant to Article 4.4, Transmission Provider shall so notify Interconnection Customer in writing. Such Re-Study shall take no longer than sixty (60) Calendar Days from the date of notice. Any cost of Re-Study shall be borne by the Interconnection Customer being re-studied.

Article 9. Engineering & Procurement ('E&P') Agreement.

Prior to executing a QF-LGIA, an Interconnection Customer may, in order to advance the implementation of its interconnection, request and Transmission Provider shall offer the Interconnection Customer, an E&P Agreement that authorizes Transmission Provider to begin engineering and procurement of long lead-time items necessary for the establishment of the interconnection. However, Transmission Provider shall not be obligated to offer an E&P Agreement if Interconnection Customer is in Dispute Resolution as a result of an allegation that Interconnection Customer has failed to meet any milestones or comply with any prerequisites specified in other parts of the QF-LGIP. The E&P Agreement is an optional procedure and it will not alter the Interconnection Customer's Queue Position or In-Service Date. The E&P Agreement shall provide for Interconnection Customer to pay the cost of all activities authorized by Interconnection Customer and to make advance payments or provide other satisfactory security for such costs.

Interconnection Customer shall pay the cost of such authorized activities and any cancellation costs for equipment that is already ordered for its interconnection, which cannot be mitigated as hereafter described, whether or not such items or equipment later become unnecessary. If Interconnection Customer withdraws its application for interconnection or either Party terminates the E&P Agreement, to the extent the equipment ordered can be canceled under reasonable terms, Interconnection Customer shall be obligated to pay the associated cancellation costs. To the extent that the equipment cannot be reasonably canceled, Transmission Provider may elect: (i) to take

title to the equipment, in which event Transmission Provider shall refund Interconnection Customer any amounts paid by Interconnection Customer for such equipment and shall pay the cost of delivery of such equipment, or (ii) to transfer title to and deliver such equipment to Interconnection Customer, in which event Interconnection Customer shall pay any unpaid balance and cost of delivery of such equipment.

Article 10. Optional Interconnection Study

10.1 Optional Interconnection Study Agreement.

On or after the date when Interconnection Customer receives Interconnection System Impact Study results, Interconnection Customer may request, and Transmission Provider shall perform a reasonable number of Optional Studies. The request shall describe the assumptions that Interconnection Customer wishes Transmission Provider to study within the scope described in Article 10.2. Within five (5) Business Days after receipt of a request for an Optional Interconnection Study, Transmission Provider shall provide to Interconnection Customer an Optional Interconnection Study Agreement in the form of Appendix 5.

The Optional Interconnection Study Agreement shall: (i) specify the technical data that Interconnection Customer must provide for each phase of the Optional Interconnection Study, (ii) specify Interconnection Customer's assumptions as to which Interconnection Requests with earlier queue priority dates will be excluded from the Optional Interconnection Study case and assumptions as to the type of interconnection service for Interconnection Requests remaining in the Optional Interconnection Study case, and (iii) Transmission Provider's estimate of the cost of the Optional Interconnection Study. To the extent known by Transmission Provider, such estimate shall include any costs expected to be incurred by any Affected System whose participation is necessary to complete the Optional Interconnection Study. Notwithstanding the above, Transmission Provider shall not be required as a result of an Optional Interconnection Study request to conduct any additional Interconnection Studies with respect to any other Interconnection Request.

Interconnection Customer shall execute the Optional Interconnection Study Agreement within ten (10) Business Days of receipt and deliver the Optional Interconnection Study Agreement, the technical data and a \$ 10,000 deposit to Transmission Provider.

10.2 Scope of Optional Interconnection Study.

The Optional Interconnection Study will consist of a sensitivity analysis based on the assumptions specified by Interconnection Customer in the Optional Interconnection Study Agreement. The Optional Interconnection Study will also identify Transmission Provider's Interconnection Facilities, Distribution Upgrades, and the Network Upgrades, and the estimated cost thereof, that may be required to provide transmission service or Interconnection Service based upon the results of the Optional Interconnection Study. The Optional Interconnection Study shall be performed solely for informational

purposes. Transmission Provider shall use Reasonable Efforts to coordinate the study with any Affected Systems that may be affected by the types of Interconnection Services that are being studied. Transmission Provider shall utilize existing studies to the extent practicable in conducting the Optional Interconnection Study.

10.3 Optional Interconnection Study Procedures.

The executed Optional Interconnection Study Agreement, the prepayment, and technical and other data called for therein must be provided to Transmission Provider within ten (10) Business Days of Interconnection Customer receipt of the Optional Interconnection Study Agreement. Transmission Provider shall use Reasonable Efforts to complete the Optional Interconnection Study within a mutually agreed upon time period specified within the Optional Interconnection Study Agreement. If Transmission Provider is unable to complete the Optional Interconnection Study within such time period, it shall notify Interconnection Customer and provide an estimated completion date and an explanation of the reasons why additional time is required. Any difference between the study payment and the actual cost of the study shall be paid to Transmission Provider or refunded to Interconnection Customer, as appropriate. Upon request, Transmission Provider shall provide Interconnection Customer supporting documentation and workpapers and databases or data developed in the preparation of the Optional Interconnection Study, subject to confidentiality arrangements consistent with Article 13.1.

Article 11. Standard Oregon Qualifying Facility Large Generator Interconnection Agreement (QF-LGIA)

11.1 Tender.

As provided in Article 8.3, Interconnection Customer shall tender comments on the draft Interconnection Facilities Study Report within thirty (30) Calendar Days of receipt of the report. Within thirty (30) Calendar Days after the Interconnection Customer's comments are submitted, Transmission Provider shall tender a draft QF-LGIA, together with draft appendices completed to the extent practicable. The draft QF-LGIA shall be in the form of Transmission Provider's OPUC-approved standard form QF-LGIA, which is in Appendix 6. Interconnection Customer shall execute and return, the completed draft appendices within thirty (30) Calendar Days, or upon a later date agreed upon between the Parties.

11.2 Negotiation.

Notwithstanding Article 11.1, at the request of Interconnection Customer Transmission Provider shall begin negotiations with Interconnection Customer concerning the appendices to the QF-LGIA at any time after Interconnection Customer executes the Interconnection Facilities Study Agreement. Transmission Provider and Interconnection Customer shall negotiate concerning any disputed provisions of the appendices to the draft QF-LGIA for not more than sixty (60) Calendar Days after tender of the final Interconnection Facilities Study Report. If Interconnection Customer determines that

negotiations are at an impasse, it may request termination of the negotiations at any time after tender of the draft QF-LGIA pursuant to Article 11.1 and initiate Dispute Resolution procedures pursuant to Article 13.5. If Interconnection Customer requests termination of the negotiations, but within sixty (60) Calendar Days thereafter fails to initiate Dispute Resolution, it shall be deemed to have withdrawn its Interconnection Request. Unless otherwise agreed by the Parties, if Interconnection Customer has not executed the QF-LGIA, or initiated Dispute Resolution procedures pursuant to Article 13.5 within sixty (60) Calendar Days of tender of draft QF-LGIA, it shall be deemed to have withdrawn its Interconnection Request. Transmission Provider shall provide to Interconnection Customer a final QF-LGIA within fifteen (15) Business Days after the completion of the negotiation process.

11.3 Execution and Filing.

Within fifteen (15) Business Days after receipt of the final QF-LGIA, and prior to execution of the final QF-LGIA, Interconnection Customer shall provide Transmission Provider (A) reasonable evidence of continued Site Control or (B) posting of \$250,000, non-refundable additional security, which shall be applied toward future construction costs. At the same time, Interconnection Customer also shall provide reasonable evidence that one or more of the following milestones in the development of the Large Generating Facility, at Interconnection Customer election if Interconnection Customer selected Network Resource Interconnection Service, has been achieved:

- (i) the execution of a contract for the supply or transportation of fuel to the Large Generating Facility;
- (ii) the execution of a contract for the supply of cooling water to the Large Generating Facility;
- (iii) execution of a contract for the engineering for, procurement of major equipment for, or construction of, the Large Generating Facility;
- (iv) execution of a contract for the sale of electric energy or capacity from the Large Generating Facility; or
- (v) application for an air, water, or land use permit.

If Interconnection Customer selected Energy Resource Interconnection Service, Interconnection Customer shall provide an attestation that it has executed a non-standard Qualifying Facility contract for the sale of electric energy or capacity from the Large Generating Facility. The attestation must be signed by the Interconnection Customer and the counterparty to the non-standard Qualifying Facility contract. Notwithstanding Article 11.2, if Interconnection Customer selecting Energy Resource Interconnection Service has not executed the QF-LGIA, or initiated Dispute Resolution procedures pursuant to Article 13.5 within one-hundred-twenty (120) Calendar Days of tender of the final QF-LGIA, with optional 30-Calendar Day extensions upon agreement of

Interconnection Customer and Transmission Provider, it shall be deemed to have withdrawn its Interconnection Request.

At the same time, Interconnection customer also shall provide reasonable evidence that it has obtained certification as a Qualifying Facility pursuant to 18 C.F.R. § 292.207.

Interconnection Customer shall execute two originals of the tendered QF-LGIA and return them to Transmission Provider.

11.4 Commencement of Interconnection Activities.

If Interconnection Customer executes the final QF-LGIA, Transmission Provider and Interconnection Customer shall perform their respective obligations in accordance with the terms of the QF-LGIA, subject to modification by OPUC.

Article 12. Construction of Transmission Provider's Interconnection Facilities, Distribution Upgrades, and Network Upgrades

12.1 Schedule.

Transmission Provider and Interconnection Customer shall negotiate in good faith concerning a schedule for the construction of Transmission Provider's Interconnection Facilities, Distribution Upgrades, and the Network Upgrades.

12.2 Construction Sequencing.

12.2.1 General.

In general, the In-Service Date of an Interconnection Customers seeking interconnection to the Transmission System will determine the sequence of construction of Distribution Upgrades and Network Upgrades.

12.2.2 Advance Construction of Network Upgrades that are an Obligation of an Entity other than Interconnection Customer.

An Interconnection Customer with a QF-LGIA, in order to maintain its In-Service Date, may request that Transmission Provider advance to the extent necessary the completion of Network Upgrades that: (i) were assumed in the Interconnection Studies for such Interconnection Customer, (ii) are necessary to support such In-Service Date, and (iii) would otherwise not be completed, pursuant to a contractual obligation of an entity other than Interconnection Customer that is seeking interconnection to the Transmission System, in time to support such In-Service Date. Upon such request, Transmission Provider will use Reasonable Efforts to advance the construction of such Network Upgrades to accommodate such request; provided that Interconnection Customer commits to pay Transmission Provider: (i) any associated expediting costs and (ii) the cost of such Network Upgrades. The entity with a contractual obligation to construct such Network Upgrades ("Obligated Entity") shall be obligated to pay Transmission Provider for

such Network Upgrades. Payment by the Obligated Entity shall be due on the date that its payment would have been due had there been no request for advance construction. Transmission Provider shall forward to Interconnection Customer the amount paid by the Obligated Entity. If Transmission Provider's interconnection agreement, if any, with the Obligated Entity requires Transmission Provider to refund the Obligated Entity for amounts paid for Network Upgrades, Transmission Provider then shall refund to the Obligated Entity the amount that it paid for the Network Upgrades, in accordance with said interconnection agreement.

12.2.3 Advancing Construction of Network Upgrades that are Part of an Expansion Plan of the Transmission Provider.

An Interconnection Customer with an QF-LGIA, in order to maintain its In-Service Date, may request that Transmission Provider advance to the extent necessary the completion of Network Upgrades that: (i) are necessary to support such In-Service Date and (ii) would otherwise not be completed, pursuant to an expansion plan of Transmission Provider, in time to support such In-Service Date. Upon such request, Transmission Provider will use Reasonable Efforts to advance the construction of such Network Upgrades to accommodate such request; provided that Interconnection Customer commits to pay Transmission Provider any associated expediting costs.

12.2.4 Amended Interconnection System Impact Study.

An Interconnection System Impact Study will be amended to determine the facilities necessary to support the requested In-Service Date. This amended study will include those transmission and Large Generating Facilities that are expected to be in service on or before the requested In-Service Date.

Article 13. Miscellaneous

13.1 Confidentiality.

Confidential Information shall include, without limitation, all information relating to a Party's technology, research and development, business affairs, and pricing, and any information supplied by either of the Parties to the other prior to the execution of an QF-LGIA.

Information is Confidential Information only if it is clearly designated or marked in writing as confidential on the face of the document, or, if the information is conveyed orally or by inspection, if the Party providing the information orally informs the Party receiving the information that the information is confidential.

If requested by either Party, the other Party shall provide in writing, the basis for asserting that the information referred to in this Article warrants confidential treatment, and the requesting Party may disclose such writing to the appropriate Governmental

Authority. Each Party shall be responsible for the costs associated with affording confidential treatment of its information. The release of Confidential Information shall be subject to Applicable Laws and Regulations and Applicable Reliability Standards.

13.1.1 Scope.

Confidential Information shall not include information that the receiving Party can demonstrate: (1) is generally available to the public other than as a result of a disclosure by the receiving Party; (2) was in the lawful possession of the receiving Party on a non-confidential basis before receiving it from the disclosing Party; (3) was supplied to the receiving Party without restriction by a third party, who, to the knowledge of the receiving Party after due inquiry, was under no obligation to the disclosing Party to keep such information confidential; (4) was independently developed by the receiving Party without reference to Confidential Information of the disclosing Party; (5) is, or becomes, publicly known, through no wrongful act or omission of the receiving Party or Breach of the QF-LGIA; or (6) is required, in accordance with Article 13.1.6, Order of Disclosure, to be disclosed by any Governmental Authority or is otherwise required to be disclosed by law or subpoena, or is necessary in any legal proceeding establishing rights and obligations under the QF-LGIA. Information designated as Confidential Information will no longer be deemed confidential if the Party that designated the information as confidential notifies the other Party that it no longer is confidential.

13.1.2 Release of Confidential Information.

Neither Party shall release or disclose Confidential Information to any other person, except to its Affiliates (limited by the Standards of Conduct requirements), employees, consultants, or to parties who may be or considering providing financing to or equity participation with Interconnection Customer, or to potential purchasers or assignees of Interconnection Customer, on a need-to-know basis in connection with these procedures, unless such person has first been advised of the confidentiality provisions of this Article 13.1 and has agreed to comply with such provisions. Notwithstanding the foregoing, a Party providing Confidential Information to any person shall remain primarily responsible for any release of Confidential Information in contravention of this Article 13.1.

13.1.3 Rights.

Each Party retains all rights, title, and interest in the Confidential Information that each Party discloses to the other Party. The disclosure by each Party to the other Party of Confidential Information shall not be deemed a waiver by either Party or any other person or entity of the right to protect the Confidential Information from public disclosure.

13.1.4 No Warranties.

By providing Confidential Information, neither Party makes any warranties or representations as to its accuracy or completeness. In addition, by supplying

Confidential Information, neither Party obligates itself to provide any particular information or Confidential Information to the other Party nor to enter into any further agreements or proceed with any other relationship or joint venture.

13.1.5 Standard of Care.

Each Party shall use at least the same standard of care to protect Confidential Information it receives as it uses to protect its own Confidential Information from unauthorized disclosure, publication or dissemination. Each Party may use Confidential Information solely to fulfill its obligations to the other Party under these procedures or its regulatory requirements.

13.1.6 Order of Disclosure.

If a court or a Government Authority or entity with the right, power, and apparent authority to do so requests or requires either Party, by subpoena, oral deposition, interrogatories, requests for production of documents, administrative order, or otherwise, to disclose Confidential Information, that Party shall provide the other Party with prompt notice of such request(s) or requirement(s) so that the other Party may seek an appropriate protective order or waive compliance with the terms of the QF-LGIA. Notwithstanding the absence of a protective order or waiver, the Party may disclose such Confidential Information which, in the opinion of its counsel, the Party is legally compelled to disclose. Each Party will use Reasonable Efforts to obtain reliable assurance that confidential treatment will be accorded any Confidential Information so furnished.

13.1.7 Remedies.

The Parties agree that monetary damages would be inadequate to compensate a Party for the other Party's Breach of its obligations under this Article 13.1. Each Party accordingly agrees that the other Party shall be entitled to equitable relief, by way of injunction or otherwise, if the first Party Breaches or threatens to Breach its obligations under this Article 13.1, which equitable relief shall be granted without bond or proof of damages, and the receiving Party shall not plead in defense that there would be an adequate remedy at law. Such remedy shall not be deemed an exclusive remedy for the Breach of this Article 13.1, but shall be in addition to all other remedies available at law or in equity. The Parties further acknowledge and agree that the covenants contained herein are necessary for the protection of legitimate business interests and are reasonable in scope. No Party, however, shall be liable for indirect, incidental, or consequential or punitive damages of any nature or kind resulting from or arising in connection with this Article 13.1.

13.1.8 Disclosure to OPUC or its Staff.

Notwithstanding anything in this Article 13.1 to the contrary, if the OPUC or its staff, during the course of an investigation or otherwise, requests information from one of the Parties that is otherwise required to be maintained in confidence

pursuant to the QF-LGIP, the Party shall provide the requested information to the OPUC or its staff, within the time provided for in the request for information. In providing the information to the OPUC or its staff, the Party must, consistent with 18 OAR 860-011-0080, request that the information be treated as confidential and non-public by the OPUC and its staff and that the information be withheld from public disclosure. Parties must notify the other Party prior to the release of the Confidential Information to the OPUC or its staff. The Party shall notify the other Party to the QF-LGIA when its is notified by the OPUC or its staff that a request to release Confidential Information has been received by the OPUC, at which time either of the Parties may respond before such information would be made public, pursuant to OAR 860-011-0080. Requests from FERC, in the course of conducting an investigation, shall be treated in a similar manner, consistent with applicable federal rules and regulations.

13.1.9 Subject to the exception in Article 13.1.8, any information that a Party claims is competitively sensitive, commercial or financial information ("Confidential Information") shall not be disclosed by the other Party to any person not employed or retained by the other Party, except to the extent disclosure is (i) required by law; (ii) reasonably deemed by the disclosing Party to be required to be disclosed in connection with a dispute between or among the Parties, or the defense of litigation or dispute; (iii) otherwise permitted by consent of the other Party, such consent not to be unreasonably withheld; or (iv) necessary to fulfill its obligations under this QF-LGIP or as a transmission service provider or a Control Area operator including disclosing the Confidential Information to an RTO or ISO or to a subregional, regional or national reliability organization or planning group. The Party asserting confidentiality shall notify the other Party in writing of the information it claims is confidential. Prior to any disclosures of the other Party's Confidential Information under this subparagraph, or if any third party or Governmental Authority makes any request or demand for any of the information described in this subparagraph, the disclosing Party agrees to promptly notify the other Party in writing and agrees to assert confidentiality and cooperate with the other Party in seeking to protect the Confidential Information from public disclosure by confidentiality agreement, protective order or other reasonable measures.

13.1.10 This provision shall not apply to any information that was or is hereafter in the public domain (except as a result of a Breach of this provision).

13.1.11 Transmission Provider shall, at Interconnection Customer's election, destroy, in a confidential manner, or return the Confidential Information provided at the time of Confidential Information is no longer needed.

13.2 Delegation of Responsibility.

Transmission Provider may use the services of subcontractors as it deems appropriate to perform its obligations under this QF-LGIP. Transmission Provider shall remain primarily liable to Interconnection Customer for the performance of such

subcontractors and compliance with its obligations of this QF-LGIP. The subcontractor shall keep all information provided confidential and shall use such information solely for the performance of such obligation for which it was provided and no other purpose.

13.3 Obligation for Study Costs.

Transmission Provider shall charge and Interconnection Customer shall pay the actual costs of the Interconnection Studies. Any difference between the study deposit and the actual cost of the applicable Interconnection Study shall be paid by or refunded, except as otherwise provided herein, to Interconnection Customer or offset against the cost of any future Interconnection Studies associated with the applicable Interconnection Request prior to beginning of any such future Interconnection Studies. Any invoices for Interconnection Studies shall include a detailed and itemized accounting of the cost of each Interconnection Study. Interconnection Customer shall pay any such undisputed costs within thirty (30) Calendar Days of receipt of an invoice therefore. Transmission Provider shall not be obligated to perform or continue to perform any studies unless Interconnection Customer has paid all undisputed amounts in compliance herewith.

13.4 Third Parties Conducting Studies.

If (i) at the time of the signing of an Interconnection Study Agreement there is disagreement as to the estimated time to complete an Interconnection Study, (ii) Interconnection Customer receives notice pursuant to Articles 6.3, 7.4 or 8.3 that Transmission Provider will not complete an Interconnection Study within the applicable timeframe for such Interconnection Study, or (iii) Interconnection Customer receives neither the Interconnection Study nor a notice under Articles 6.3, 7.4 or 8.3 within the applicable timeframe for such Interconnection Study, then Interconnection Customer may require Transmission Provider to utilize a third party consultant reasonably acceptable to Interconnection Customer and Transmission Provider to perform such Interconnection Study under the direction of Transmission Provider. At other times, Transmission Provider may also utilize a third party consultant to perform such Interconnection Study, either in response to a general request of Interconnection Customer, or on its own volition.

In all cases, use of a third party consultant shall be in accord with Article 26 of the QF-LGIA (Subcontractors) and limited to situations where Transmission Provider determines that doing so will help maintain or accelerate the study process for Interconnection Customer's pending Interconnection Request and not interfere with Transmission Provider's progress on Interconnection Studies for other pending Interconnection Requests. In cases where Interconnection Customer requests use of a third party consultant to perform such Interconnection Study, Interconnection Customer and Transmission Provider shall negotiate all of the pertinent terms and conditions, including reimbursement arrangements and the estimated study completion date and study review deadline. Transmission Provider shall convey all workpapers, data bases, study results and all other supporting documentation prepared to date with respect to the Interconnection Request as soon as soon as practicable upon Interconnection Customer's request subject to the confidentiality provision in Article 13.1. In any case, such third

party contract may be entered into with either Interconnection Customer or Transmission Provider at Transmission Provider's discretion. In the ease of (iii) Interconnection Customer maintains its right to submit a claim to Dispute Resolution to recover the costs of such third party study. Such third party consultant shall be required to comply with this QF-LGIP, Article 26 of the QF-LGIA (Subcontractors), and the relevant procedures and protocols as would apply if Transmission Provider were to conduct the Interconnection Study and shall use the information provided to it solely for purposes of performing such services and for no other purposes. Transmission Provider shall cooperate with such third party consultant and Interconnection Customer to complete and issue the Interconnection Study in the shortest reasonable time.

13.5 Disputes.

13.5.1 Submission.

In the event either Party has a dispute, or asserts a claim, that arises out of or in connection with the QF-LGIA, the QF-LGIP, or their performance, such Party (the "disputing Party") shall provide the other Party with written notice of the dispute or claim ("Notice of Dispute"). Such dispute or claim shall be referred to a designated senior representative of each Party for resolution on an informal basis as promptly as practicable after receipt of the Notice of Dispute by the other Party. In the event the designated representatives are unable to resolve the claim or dispute through unassisted or assisted negotiations within thirty (30) Calendar Days of the other Party's receipt of the Notice of Dispute, such claim or dispute may, upon mutual agreement of the parties, be submitted to arbitration and resolved in accordance with the arbitration procedures set forth below. In the event the Parties do not agree to submit such claim or dispute to arbitration, each Party may exercise whatever rights and remedies it may have in equity or at law consistent with the terms of this QF-LGIA.

13.5.2 Arbitration of Disputes.

1) An interconnecting public utility or an interconnection applicant may petition the Commission for arbitration of disputes arising during review of an application to interconnect a large generator facility or during negotiation of an interconnection agreement. If the public utility or the applicant petitions the Commission to arbitrate their dispute, then the Commission will use an administrative law judge (ALJ) as arbitrator unless workload constraints necessitate the use of an outside arbitrator.

(2) A petition for arbitration of an interconnection agreement must contain: (a) A statement of all unresolved issues; (b) A description of each party's position on the unresolved issues; and (c) A proposed agreement addressing all issues, including those on which the parties have reached agreement and those that are in dispute.

(3) A petition for arbitration of a dispute arising during review of an application to interconnect a large generator facility must contain: (a) A statement of all

unresolved issues; (b) A description of each party's position on the unresolved issues; and (c) A proposed resolution for each unresolved issue.

(4) Respondent may file a response within 25 calendar days of the petition for arbitration. In the response, the respondent must address each issue listed in the petition, describe the respondent's position on those issues, and present any additional issues for which the respondent seeks resolution.

(5) The filing of a petition for arbitration of a dispute arising during review of an application to interconnect a large generator facility does not affect the application's queue position.

(6) The arbitration is conducted in a manner similar to a contested case proceeding, and the arbitrator has the same authority to conduct the arbitration process as an AU has in conducting hearings under the Commission's rules, but the arbitration process is streamlined. The arbitrator holds an early conference to discuss processing of the case. The arbitrator establishes the schedule and decides whether an oral hearing is necessary. After the oral hearing or other procedures (for example, rounds of comments), each party submits its final proposed interconnection agreement or resolution of disputed issues. The arbitrator chooses between the two final offers. If neither offer is consistent with applicable statutes, Commission rules, and Commission policies, then the arbitrator will make a decision that meets those requirements.

(7) The arbitrator may allow formal discovery only to the extent deemed necessary. Parties are required to make good faith attempts to exchange information relevant to any disputed issue in an informal, voluntary, and prompt manner. Unresolved discovery disputes are resolved by the arbitrator upon request of a party. The arbitrator will order a party to provide information if the arbitrator determines the requesting party has a reasonable need for the requested information and that the request is not overly burdensome.

(8) Only the two negotiating parties have full party status. The arbitrator may confer with Commission staff for assistance throughout the arbitration process.

(9) To keep the process moving forward, appeals to the Commission are not allowed during the arbitration process. An arbitrator may certify a question to the Commission if the arbitrator believes it is necessary.

(10) To accommodate the need for flexibility, the arbitrator may use different procedures so long as the procedures are fair, treat the parties equitably, and substantially comply with the procedures listed here.

(11) The arbitrator must serve the arbitration decision on the interconnecting public utility and the interconnection applicant. The parties may file comments on the arbitration decision with the Commission within 10 calendar days after service.

(12) The Commission must accept, reject, or modify an arbitration decision within 30 calendar days after service of the decision.

(13) Within 14 calendar days after the Commission issues an order on a petition for arbitration of an interconnection agreement, the petitioner must prepare an interconnection agreement complying with the terms of the decision and serve it on respondent. Respondent must either sign and file the interconnection agreement or file objections to it within 10 calendar days of service of the agreement. If objections are filed, respondent must state how the interconnection agreement fails to comply with the Commission order and offer substitute language complying with the decision. The Commission must approve or reject a filed interconnection agreement within 20 calendar days of its filing or the agreement is deemed approved.

(14) If petitioner, without respondent's consent, fails to timely prepare and serve an interconnection agreement on respondent, respondent may file a motion requesting the Commission dismiss the petition for arbitration with prejudice. The Commission may grant such motion if the petitioner's failure to timely prepare and serve the interconnection agreement was the result of inexcusable neglect on the part of petitioner.

(15) The public utility and the applicant may agree to hire an outside arbitrator rather than file a petition with the Commission pursuant to article 13.5.3.

13.5.3 External Arbitration Procedures.

An external arbitration initiated under these procedures shall be conducted before a single neutral arbitrator appointed by the Parties. If the Parties fail to agree upon a single arbitrator within ten (10) Calendar Days of the submission of the dispute to arbitration, each Party shall choose one arbitrator who shall sit on a three-member arbitration panel. The two arbitrators so chosen shall within twenty (20) Calendar Days select a third arbitrator to chair the arbitration panel. In either case, the arbitrators shall be knowledgeable in electric utility matters, including electric transmission and bulk power issues, and shall not have any current or past substantial business or financial relationships with any party to the arbitration (except prior arbitration). The arbitrator (s) shall provide each of the Parties an opportunity to be heard and, except as otherwise provided herein, shall conduct the arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association ("Arbitration Rules"); provided, however, in the event of a conflict between the Arbitration Rules and the terms of this Article 13, the terms of this Article 13 shall prevail.

13.5.4 Arbitration Decisions.

Unless otherwise agreed by the Parties, the arbitrator (s) shall render a decision within ninety (90) Calendar Days of appointment and shall notify the Parties in writing of such decision and the reasons therefore. The arbitrator (s) shall be authorized only to interpret and apply the provisions of the QF-LGIA and QF-LGIP and shall have no power to modify or change any provision of the QF-LGIA and QF-LGIP in any manner. The decision of the arbitrator (s) shall be final and binding upon the Parties, and judgment on the award may be entered in any court having jurisdiction. The decision of the arbitrator (s) may be appealed solely on the grounds that the conduct of the arbitrator (s), or the decision itself, violated the standards set forth in the ORS 36.600 to ORS 36.740.

13.5.5 Costs.

Each Party shall be responsible for its own costs incurred during the arbitration process and for the following costs, if applicable: (1) the cost of the arbitrator chosen by the Party to sit on the three member panel and one half of the cost of the third arbitrator chosen; or (2) one half the cost of the single arbitrator jointly chosen by the Parties.

13.6 Local Furnishing Bonds.

13.6.1 Transmission Providers That Own Facilities Financed by Local Furnishing Bonds.

This provision is applicable only to a Transmission Provider that has financed facilities for the local furnishing of electric energy with tax-exempt bonds, as described in Article 142(f) of the Internal Revenue Code ("local furnishing bonds"). Notwithstanding any other provision of this QF-LGIA and QF-LGIP, Transmission Provider shall not be required to provide Interconnection Service to Interconnection Customer pursuant to this QF-LGIA and QF-LGIP if the provision of such Interconnection Service would jeopardize the tax-exempt status of any local furnishing bond(s) used to finance Transmission Provider's facilities that would be used in providing such Interconnection Service.

13.6.2 Alternative Procedures for Requesting Interconnection Service.

If Transmission Provider determines that the provision of Interconnection Service requested by Interconnection Customer would jeopardize the tax-exempt status of any local furnishing bond(s) used to finance its facilities that would be used in providing such Interconnection Service, it shall advise the Interconnection Customer within thirty (30) Calendar Days of receipt of the Interconnection Request.

Interconnection Customer thereafter may renew its request for interconnection using the process specified in Article 5.2(ii) of the Transmission Provider's OATT.

**APPENDIX 1 to QF-LGIP
INTERCONNECTION REQUEST FOR A
QF LARGE GENERATING FACILITY**

1. The undersigned Interconnection Customer submits this request to interconnect its Large Generating Facility which is a Qualifying Facility with Transmission Provider's Transmission System pursuant to Transmission Provider's QF-LGIP.
2. This Interconnection Request is for (check one):
 A proposed new Large Generating Facility that is a Qualifying Facility.
 An increase in the generating capacity or a Material Modification of an existing Generating Facility that is a Qualifying Facility.
3. The type of interconnection service requested (check one)
 Network Resource Interconnection Service.

 Check here only if Interconnection Customer requesting Network Resource Interconnection Service also seeks to have its Generating Facility studied for Energy Resource Interconnection Service
4. Check here if Interconnection Customer has initiated the process of certifying the Large Generating Facility as a Qualifying Facility as provided in 18 C.F.R. 292.207.
5. Interconnection Customer provides the following information:
 - a. Address or location of the proposed new Large Generating Facility site (to the extent known) or, in the case of an existing Generating Facility, the name and specific location of the existing Generating Facility;
 - b. Maximum summer at ___ degrees C and winter at ___ degrees C megawatt electrical output of the proposed new Large Generating Facility or the amount of megawatt increase in the generating capacity of an existing Generating Facility;
 - c. General description of the equipment configuration;
 - d. Commercial Operation Date (Day, Month, and Year);
 - e. Name, address, telephone number, and e-mail address of Interconnection Customer's contact person;
 - f. Approximate location of the proposed Point of Interconnection (optional); and
 - g. Interconnection Customer Data (set forth in Attachment A)
6. Applicable deposit amount as specified in the QF-LGIP.

7. Evidence of Site Control as specified in the QF-LGIP (check one)
____ Is attached to this Interconnection Request
____ Will be provided at a later date in accordance with this QF-LGIP
8. This Interconnection Request shall be submitted to the representative indicated below:
[To be completed by Transmission Provider]
9. Representative of Interconnection Customer to contact:
[To be completed by Interconnection Customer]
10. This Interconnection Request is submitted by:
Name of Interconnection Customer: _____
By (signature): _____
Name (type or print): _____
Title: _____
Date: _____

QF LARGE GENERATING FACILITY DATA

UNIT RATINGS

kVA _____ °F _____ Voltage _____
 Power Factor _____
 Speed (RPM) _____ Connection (e.g. Wye) _____
 Short Circuit Ratio _____ Frequency, Hertz _____
 Stator Amperes at Rated kVA _____ Field Volts _____
 Max Turbine MW _____ °F _____

COMBINED TURBINE-GENERATOR-EXCITER INERTIA DATA

Inertia Constant, H = _____ kW sec/kVA
 Moment-of-Inertia, WR² = _____ lb. ft.²

REACTANCE DATA (PER UNIT-RATED KVA)

	DIRECT AXIS	QUADRATURE AXIS
Synchronous -- saturated	X _{dv} _____	X _{qv} _____
Synchronous -- unsaturated	X _{di} _____	X _{qi} _____
Transient saturated	X' _{dv} _____	X' _{qv} _____
Transient -- unsaturated	X' _{di} _____	X' _{qi} _____
Subtransient -- saturated	X'' _{dv} _____	X'' _{qv} _____
Subtransient -- unsaturated	X'' _{di} _____	X'' _{qi} _____
Negative Sequence -- saturated	X _{2v} _____	
Negative Sequence -- unsaturated	X _{2i} _____	
Zero Sequence -- saturated	X _{0v} _____	
Zero Sequence unsaturated	X _{0i} _____	
Leakage Reactance	X _{lm} _____	

FIELD TIME CONSTANT DATA (SEC)

Open Circuit	T' _{do} _____	T' _{qo} _____
Three-Phase Short Circuit Transient	T' _{d3} _____	T' _q _____
Line to Line Short Circuit Transient	T' _{d2} _____	
Line to Neutral Short Circuit Transient	T' _{d1} _____	
Short Circuit Subtransient	T'' _d _____	T'' _q _____
Open Circuit Subtransient	T'' _{do} _____	T'' _{qo} _____

ARMATURE TIME CONSTANT DATA (SEC)

Three Phase Short Circuit T_{a3} _____
Line to Line Short Circuit T_{a2} _____
Line to Neutral Short Circuit T_{a1} _____

NOTE: If requested information is not applicable, indicate by marking "N/A."

MW CAPABILITY AND PLANT CONFIGURATION LARGE GENERATING FACILITY DATA

ARMATURE WINDING RESISTANCE DATA (PER UNIT)

Positive R_1 _____
Negative R_2 _____
Zero R_0 _____

Rotor Short Time Thermal Capacity $I_2^2t =$ _____
Field Current at Rated kVA, Armature Voltage and PF = _____ amps
Field Current at Rated kVA and Armature Voltage, 0 PF = _____ amps
Three Phase Armature Winding Capacitance = _____ microfarad
Field Winding Resistance = _____ ohms _____ °C
Armature Winding Resistance (Per Phase) = _____ ohms _____ °C

CURVES

Provide Saturation, Vee, Reactive Capability, Capacity Temperature Correction curves.
Designate normal and emergency Hydrogen Pressure operating range for multiple curves.

GENERATOR STEP-UP TRANSFORMER DATA RATINGS

Capacity Self-cooled/ Maximum Nameplate
_____/_____/ kVA

Voltage Ratio(Generator Side/System side/Tertiary)
_____/_____/_____ kV

Winding Connections (Low V/High V/Tertiary V (Delta or Wye))
_____/_____/_____

Fixed Taps Available _____

Present Tap Setting _____

IMPEDANCE

Positive Z_1 (on self-cooled kVA rating) _____ % _____ X/R
Zero Z_0 (on self-cooled kVA rating) _____ % _____ X/R

EXCITATION SYSTEM DATA

Identify appropriate IEEE model block diagram of excitation system and power system stabilizer (PSS) for computer representation in power system stability simulations and the corresponding excitation system and PSS constants for use in the model.

GOVERNOR SYSTEM DATA

Identify appropriate IEEE model block diagram of governor system for computer representation in power system stability simulations and the corresponding governor system constants for use in the model.

WIND GENERATORS

Number of generators to be interconnected pursuant to this Interconnection Request:

Elevation: _____ Single Phase _____ Three Phase _____

Inverter manufacturer, model name, number, and version:

List of adjustable setpoints for the protective equipment or software:

Note: A completed General Electric Company Power Systems Load Flow (PSLF) data sheet or other compatible formats, such as IEEE and PTI power flow models, must be supplied with the Interconnection Request. If other data sheets are more appropriate to the proposed device, then they shall be provided and discussed at Scoping Meeting.

INDUCTION GENERATORS

- (*) Field Volts: _____
- (*) Field Amperes: _____
- (*) Motoring Power (kW): _____
- (*) Neutral Grounding Resistor (If Applicable): _____
- (*) I_2^2t or K (Heating Time Constant): _____
- (*) Rotor Resistance: _____
- (*) Stator Resistance: _____
- (*) Stator Reactance: _____
- (*) Rotor Reactance: _____
- (*) Magnetizing Reactance: _____
- (*) Short Circuit Reactance: _____
- (*) Exciting Current: _____
- (*) Temperature Rise: _____
- (*) Frame Size: _____
- (*) Design Letter: _____
- (*) Reactive Power Required In Vars (No Load): _____
- (*) Reactive Power Required In Vars (Full Load): _____
- (*) Total Rotating Inertia, H: _____ Per Unit on KVA Base _____

Note: Please consult Transmission Provider prior to submitting the Interconnection Request to determine if the information designated by (*) is required.

**APPENDIX 2 to QF-LGIP
INTERCONNECTION FEASIBILITY STUDY AGREEMENT**

THIS AGREEMENT is made and entered into this day of , 20 by and between _____, a _____ organized and existing under the laws of the State of _____, ("Interconnection Customer,") and _____, existing under the laws of the State of _____, ("Transmission Provider "). Interconnection Customer and Transmission Provider each may be referred to as a "Party," or collectively as the "Parties."

RECITALS

WHEREAS, Interconnection Customer is proposing to develop a Large Generating Facility or generating capacity addition to an existing Generating Facility consistent with the Interconnection Request submitted by Interconnection Customer dated; and

WHEREAS, Interconnection Customer desires to interconnect the Large Generating Facility with the Transmission System; and

WHEREAS, Interconnection Customer has requested Transmission Provider to perform an Interconnection Feasibility Study to assess the feasibility of interconnecting the proposed Large Generating Facility to the Transmission System, and of any Affected Systems;

NOW, THEREFORE, in consideration of and subject to the mutual covenants contained herein the Parties agreed as follows:

- 1.0 When used in this Agreement, with initial capitalization, the terms specified shall have the meanings indicated in Transmission Provider's OPUC-approved QF-LGIP.
- 2.0 Interconnection Customer elects and Transmission Provider shall cause to be performed an Interconnection Feasibility Study consistent with Article 6.0 of this QF-LGIP.
- 3.0 The scope of the Interconnection Feasibility Study shall be subject to the assumptions set forth in Attachment A to this Agreement.
- 4.0 The Interconnection Feasibility Study shall be based on the technical information provided by Interconnection Customer in the Interconnection Request, as may be modified as the result of the Scoping Meeting. Transmission Provider reserves the right to request additional technical information from Interconnection Customer as may reasonably become necessary consistent with Good Utility Practice during the course of the Interconnection Feasibility Study and as designated in accordance with Article 3.3.4 of the QF-LGIP. If, after the designation of the Point of Interconnection pursuant to Article 3.3.4 of the QF-LGIP, Interconnection Customer modifies its Interconnection Request pursuant to Article 4.4, the time to complete the Interconnection Feasibility Study may be extended.

5.0 The Interconnection Feasibility Study report shall provide the following information:

- preliminary identification of any circuit breaker short circuit capability limits exceeded as a result of the interconnection;
- preliminary identification of any thermal overload or voltage limit violations resulting from the interconnection; and
- preliminary description and non-bonding estimated cost of facilities required to interconnect the Large Generating Facility to the Transmission System and to address the identified short circuit and power flow issues.

6.0 Interconnection Customer shall provide a deposit of \$ 10,000 for the performance of the Interconnection Feasibility Study.

Upon receipt of the Interconnection Feasibility Study Transmission Provider shall charge and Interconnection Customer shall pay the actual costs of the Interconnection Feasibility Study.

Any difference between the deposit and the actual cost of the study shall be paid by or refunded to Interconnection Customer, as appropriate.

7.0 Miscellaneous. The Interconnection Feasibility Study Agreement shall include standard miscellaneous terms including, but not limited to, indemnities, representations, disclaimers, warranties, governing law, amendment, execution, waiver, enforceability and assignment, that reflect best practices in the electric industry, and that are consistent with regional practices, Applicable Laws and Regulations, and the organizational nature of each Party. All of these provisions, to the extent practicable, shall be consistent with the provisions of the QF-LGIP and the QF-LGIA.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of Transmission Provider or Transmission Owner, if applicable]

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Date: _____

[Insert name of Interconnection Customer]

By: _____

Title: _____

Date: _____

**Attachment A to Appendix 2
Interconnection Feasibility
Study Agreement**

**ASSUMPTIONS USED IN CONDUCTING THE
INTERCONNECTION FEASIBILITY STUDY**

The Interconnection Feasibility Study will be based upon the information set forth in the Interconnection Request and agreed upon in the Scoping Meeting held on _____ :

Designation of Point of Interconnection and configuration to be studied.
Designation of alternative Point(s) of Interconnection and configuration.

[Above assumptions to be completed by Interconnection Customer and other assumptions to be provided by Interconnection Customer and Transmission Provider]

**APPENDIX 3 to QF-LGIP
INTERCONNECTION SYSTEM IMPACT STUDY AGREEMENT**

THIS AGREEMENT is made and entered into this day of , 20 by and between, a organized and existing under the laws of the State of , ("Interconnection Customer,") and a existing under the laws of the State of , ("Transmission Provider"). Interconnection Customer and Transmission Provider each may be referred to as a "Party," or collectively as the "Parties."

RECITALS

WHEREAS, Interconnection Customer is proposing to develop a Large Generating Facility or generating capacity addition to an existing Generating Facility consistent with the Interconnection Request submitted by Interconnection Customer dated _____; and

WHEREAS, Interconnection Customer desires to interconnect the Large Generating Facility with the Transmission System;

WHEREAS, Transmission Provider has completed an Interconnection Feasibility Study (the "Feasibility Study") and provided the results of said study to Interconnection Customer (This recital to be omitted if Transmission Provider does not require the Interconnection Feasibility Study.); and

WHEREAS, Interconnection Customer has requested Transmission Provider to perform an Interconnection System Impact Study to assess the impact of interconnecting the Large Generating Facility to the Transmission System, and of any Affected Systems;

NOW, THEREFORE, in consideration of and subject to the mutual covenants contained herein the Parties agreed as follows:

- 1.0 When used in this Agreement, with initial capitalization, the terms specified shall have the meanings indicated in Transmission Provider's OPUC-approved QF-LGIP.
- 2.0 Interconnection Customer elects and Transmission Provider shall cause to be performed an Interconnection System Impact Study consistent with Article 7.0 of this QF-LGIP in accordance with the Tariff.
- 3.0 The scope of the Interconnection System Impact Study shall be subject to the assumptions set forth in Attachment A to this Agreement.
- 4.0 The Interconnection System Impact Study will be based upon the results of the Interconnection Feasibility Study and the technical information provided by Interconnection Customer in the Interconnection Request, subject to any modifications in accordance with Article 4.4 of the QF-LGIP. Transmission

Provider reserves the right to request additional technical information from Interconnection Customer as may reasonably become necessary consistent with Good Utility Practice during the course of the Interconnection Customer System Impact Study. If Interconnection Customer modifies its designated Point of Interconnection, Interconnection Request, or the technical information provided therein is modified, the time to complete the Interconnection System Impact Study may be extended.

5.0 The Interconnection System Impact Study report shall provide the following information:

- identification of any circuit breaker short circuit capability limits exceeded as a result of the interconnection;
- identification of any thermal overload or voltage limit violations resulting from the interconnection;
- identification of any instability or inadequately damped response to system disturbances resulting from the interconnection and
- description and non-binding, good faith estimated cost of facilities required to interconnect the Large Generating Facility to the Transmission System and to address the identified short circuit, instability, and power flow issues.

6.0 Interconnection Customer shall provide a deposit of \$ 50,000 for the performance of the Interconnection System Impact Study. Transmission Provider's good faith estimate for the time of completion of the Interconnection System Impact Study is [insert date].

Upon receipt of the Interconnection System Impact Study, Transmission Provider shall charge and Interconnection Customer shall pay the actual costs of the Interconnection System Impact Study.

Any difference between the deposit and the actual cost of the study shall be paid by or refunded to Interconnection Customer, as appropriate.

7.0 Miscellaneous. The Interconnection System Impact Study Agreement shall include standard miscellaneous terms including, but not limited to, indemnities, representations, disclaimers, warranties, governing law, amendment, execution, waiver, enforceability and assignment, that reflect best practices in the electric industry, that are consistent with regional practices, Applicable Laws and Regulations and the organizational nature of each Party. All of these provisions, to the extent practicable, shall be consistent with the provisions of the QF-LGIP and the QF-LGIA.

IN WITNESS THEREOF, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of Transmission Provider or Transmission Owner, if applicable]

By: _____

Title: _____

Date: _____

By: _____

Title: _____

Date: _____

[Insert name of Interconnection Customer]

By: _____

Title: _____

Date: _____

**Attachment A To Appendix 3
Interconnection System Impact
Study Agreement**

**ASSUMPTIONS USED IN CONDUCTING THE INTERCONNECTION SYSTEM
IMPACT STUDY**

The Interconnection System Impact Study will be based upon the results of the Interconnection Feasibility Study, subject to any modifications in accordance with Article 4.4 of the QF-LGIP, and the following assumptions:

Designation of Point of Interconnection and configuration to be studied.
Designation of alternative Point(s) of Interconnection and configuration.

[Above assumptions to be completed by Interconnection Customer and other assumptions to be provided by Interconnection Customer and Transmission Provider]

**APPENDIX 4 to QF-LGIP
INTERCONNECTION FACILITIES STUDY AGREEMENT**

THIS AGREEMENT is made and entered into this day of , 20 by and between , a organized and existing under the laws of the State of , ("Interconnection Customer,") and a existing under the laws of the State of, ("Transmission Provider"). Interconnection Customer and Transmission Provider each may be referred to as a "Party," or collectively as the "Parties."

RECITALS

WHEREAS, Interconnection Customer is proposing to develop a Large Generating Facility or generating capacity addition to an existing Generating Facility consistent with the Interconnection Request submitted by Interconnection Customer dated _____; and

WHEREAS, Interconnection Customer desires to interconnect the Large Generating Facility with the Transmission System;

WHEREAS, Transmission Provider has completed an Interconnection System Impact Study (the "System Impact Study") and provided the results of said study to Interconnection Customer; and

WHEREAS, Interconnection Customer has requested Transmission Provider to perform an Interconnection Facilities Study to specify and estimate the cost of the equipment, engineering, procurement and construction work needed to implement the conclusions of the Interconnection System Impact Study in accordance with Good Utility Practice to physically and electrically connect the Large Generating Facility to the Transmission System.

NOW, THEREFORE, in consideration of and subject to the mutual covenants contained herein the Parties agreed as follows:

- 1.0 When used in this Agreement, with initial capitalization, the terms specified shall have the meanings indicated in Transmission Provider's OPUC-approved QF-LGIP.
- 2.0 Interconnection Customer elects and Transmission Provider shall cause an Interconnection Facilities Study consistent with Article 8.0 of this QF-LGIP.
- 3.0 The scope of the Interconnection Facilities Study shall be subject to the assumptions set forth in Attachment A and the data provided in Attachment B to this Agreement.
- 4.0 The Interconnection Facilities Study report (i) shall provide a description, estimated cost of (consistent with Attachment A), schedule for required facilities to interconnect the Large Generating Facility to the Transmission System and (ii) shall

address the short circuit, instability, and power flow issues identified in the Interconnection System Impact Study.

5.0 Interconnection Customer shall provide a deposit of \$ 100,000 for the performance of the Interconnection Facilities Study. The time for completion of the Interconnection Facilities Study is specified in Attachment A.

Transmission Provider shall invoice Interconnection Customer on a monthly basis for the work to be conducted on the Interconnection Facilities Study each month. Interconnection Customer shall pay invoiced amounts within thirty (30) Calendar Days of receipt of invoice. Transmission Provider shall continue to hold the amounts on deposit until settlement of the final invoice for the study.

6.0 Miscellaneous. The Interconnection Facility Study Agreement shall include standard miscellaneous terms including, but not limited to, indemnities, representations, disclaimers, warranties, governing law, amendment, execution, waiver, enforceability and assignment, that reflect best practices in the electric industry, and that are consistent with regional practices, Applicable Laws and Regulations, and the organizational nature of each Party. All of these provisions, to the extent practicable, shall be consistent with the provisions of the QF-LGIP and the QF-LGIA.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of Transmission Provider or Transmission Owner, if applicable]

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Date: _____

[Insert name of Interconnection Customer]

By: _____

Title: _____

Date: _____

**Attachment A to Appendix 4
Interconnection Facilities
Study Agreement**

**INTERCONNECTION CUSTOMER SCHEDULE ELECTION FOR CONDUCTING
THE INTERCONNECTION FACILITIES STUDY**

Transmission Provider shall use Reasonable Efforts to complete the study and issue a draft Interconnection Facilities Study report to Interconnection Customer within the following number of days after of receipt of an executed copy of this Interconnection Facilities Study Agreement:

- ninety (90) Calendar Days with no more than a +/- 20 percent cost estimate contained in the report, or
- one hundred eighty (180) Calendar Days with no more than a +/- 10 percent cost estimate contained in the report.

**Attachment B to Appendix 4
Interconnection Facilities
Study Agreement**

**DATA FORM TO BE PROVIDED BY INTERCONNECTION CUSTOMER WITH
THE INTERCONNECTION FACILITIES STUDY AGREEMENT**

Type of Interconnection Service Requested:

_____ Network Resource Interconnection Service

_____ Energy Resource Interconnection Service

Provide location plan and simplified one-line diagram of the plant and station facilities. For staged projects, please indicate future generation, transmission circuits, etc.

One set of metering is required for each generation connection to the new ring bus or existing Transmission Provider station. Number of generation connections:

On the one line diagram indicate the generation capacity attached at each metering location. (Maximum load on CT/PT)

On the one line diagram indicate the location of auxiliary power. (Minimum load on CT/PT)
Amps

Will an alternate source of auxiliary power be available during CT/PT maintenance?
_____ Yes _____ No

Will a transfer bus on the generation side of the metering require that each meter set be designed for the total plant generation? _____ Yes _____ No (Please indicate on one line diagram).

What type of control system or PLC will be located at Interconnection Customer's Large Generating Facility?

What protocol does the control system or PLC use?

Please provide a 7.5-minute quadrangle of the site. Sketch the plant, station, transmission line, and property line.

Physical dimensions of the proposed interconnection station:

Bus length from generation to interconnection station:

Line length from interconnection station to Transmission Provider's transmission line.

Tower number observed in the field. (Painted on tower leg)* _____

Number of third party easements required for transmission lines*: _____

* To be completed in coordination with Transmission Provider.

Is the Large Generating Facility in the Transmission Provider's service area?
_____ Yes _____ No Local provider: _____

Please provide proposed schedule dates:

Begin Construction Date: _____

Generator step-up transformer
receives back feed power Date: _____

Generation Testing Date: _____

Commercial Operation Date: _____

**APPENDIX 5 to QF-LGIP
OPTIONAL INTERCONNECTION STUDY AGREEMENT**

THIS AGREEMENT is made and entered into this day of , 20 by and between , a organized and existing under the laws of the State of , ("Interconnection Customer,") and a existing under the laws of the State of , ("Transmission Provider"). Interconnection Customer and Transmission Provider each may be referred to as a "Party," or collectively as the "Parties."

RECITALS

WHEREAS, Interconnection Customer is proposing to develop a Large Generating Facility or generating capacity addition to an existing Generating Facility consistent with the Interconnection Request submitted by Interconnection Customer dated _____ ;

WHEREAS, Interconnection Customer is proposing to establish an interconnection with the Transmission System; and

WHEREAS, Interconnection Customer has submitted to Transmission Provider an Interconnection Request; and

WHEREAS, on or after the date when Interconnection Customer receives the Interconnection System Impact Study results, Interconnection Customer has further requested that Transmission Provider prepare an Optional Interconnection Study;

NOW, THEREFORE, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

- 1.0 When used in this Agreement, with initial capitalization, the terms specified shall have the meanings indicated in Transmission Provider's OPUC-approved QF-LGIP.
- 2.0 Interconnection Customer elects and Transmission Provider shall cause an Optional Interconnection Study consistent with Article 10.0 of this QF-LGIP.
- 3.0 The scope of the Optional Interconnection Study shall be subject to the assumptions set forth in Attachment A to this Agreement.
- 4.0 The Optional Interconnection Study shall be performed solely for informational purposes.
- 5.0 The Optional Interconnection Study report shall provide a sensitivity analysis based on the assumptions specified by Interconnection Customer in Attachment A to this Agreement. The Optional Interconnection Study will identify Transmission Provider's Interconnection Facilities and the Network Upgrades, and the estimated

cost thereof, that may be required to provide transmission service or interconnection service based upon the assumptions specified by Interconnection Customer in Attachment A.

6.0 Interconnection Customer shall provide a deposit of \$ 10,000 for the performance of the Optional Interconnection Study. Transmission Provider's good faith estimate for the time of completion of the Optional Interconnection Study is [insert date].

Upon receipt of the Optional Interconnection Study, Transmission Provider shall charge and Interconnection Customer shall pay the actual costs of the Optional Study.

Any difference between the initial payment and the actual cost of the study shall be paid by or refunded to Interconnection Customer, as appropriate.

7.0 Miscellaneous. The Optional Interconnection Study Agreement shall include standard miscellaneous terms including, but not limited to, indemnities, representations, disclaimers, warranties, governing law, amendment, execution, waiver, enforceability and assignment, that reflect best practices in the electric industry, and that are consistent with regional practices, Applicable Laws and Regulations, and the organizational nature of each Party. All of these provisions, to the extent practicable, shall be consistent with the provisions of the QF-LGIP and the QF-LGIA.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of Transmission Provider or Transmission Owner, if applicable]

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Date: _____

[Insert name of Interconnection Customer]

By:

Title:

Date:

APPENDIX 6 to QF-LGIP
QF Large Generator Interconnection Agreement

Is in a separate file.

**APPENDIX 7 to QF-LGIP
INTERCONNECTION PROCEDURES FOR A
WIND GENERATING PLANT**

Appendix 7 sets forth procedures specific to a wind generating plant. All other requirements of the QF-LGIP continue to apply to wind generating plant interconnections.

A. Special Procedures Applicable to Wind Generators

The wind plant Interconnection Customer, in completing the Interconnection Request required by Article 3.3 of the QF-LGIP, may provide to the Transmission Provider a set of preliminary electrical design specification depicting the wind plant as a single equivalent generator. Upon satisfying these and other applicable Interconnection Request conditions, the wind plant may enter the queue and receive the base case data as provided for in the QF-LGIP.

No later than six months after submitting an Interconnection Request completed in this manner, the wind plant Interconnection Customer must submit completed detailed electrical design specifications and other data (including collector system layout data) needed to allow the Transmission Provider to complete the System Impact Study.

UM 2032

CLEAN VERSION

Portland General Electric Company's
Revised Schedule 201

**SCHEDULE 201
QUALIFYING FACILITY 10 MW or LESS
AVOIDED COST POWER PURCHASE INFORMATION**

PURPOSE

To provide information about Standard Avoided Costs and Renewable Avoided Costs, Standard Power Purchase Agreements (PPA) and Negotiated PPAs, power purchase prices and price options for power delivered by a Qualifying Facility (QF) to the Company with nameplate capacity rating of 10,000 kW (10MW) or less.

AVAILABLE

To owners of QFs making sales of electricity to the Company in the State of Oregon (Seller).

To be eligible for a Standard PPA, a QF interconnecting directly to PGE's transmission or distribution system (i.e., an on-system QF) must obtain Network Resource Interconnection Service (NRIS).

APPLICABLE

For power purchased from small power production or cogeneration facilities that are QFs as defined in 18 Code of Federal Regulations (CFR) Section 292, that meet the eligibility requirements described herein and where the energy is delivered to the Company's system and made available for Company purchase pursuant to a Standard PPA.

ESTABLISHING CREDITWORTHINESS

The Seller must establish creditworthiness prior to service under this schedule. For a Standard PPA, a Seller may establish creditworthiness with a written acknowledgment that it is current on all existing debt obligations and that it was not a debtor in a bankruptcy proceeding within the preceding 24 months. If the Seller is not able to establish creditworthiness, the Seller must provide security deemed sufficient by the Company as set forth in the Standard PPA.

POWER PURCHASE INFORMATION

A Seller may call the Power Production Coordinator at (503) 464-8000 to obtain more information about being a Seller or how to apply for service under this schedule.

PPA

In accordance with terms set forth in this schedule and the Commission's Rules as applicable, the Company will purchase any Energy in excess of station service (power necessary to produce generation) and amounts attributable to conversion losses, which are made available from the Seller.

A Seller must execute a PPA with the Company prior to delivery of power to the Company. The agreement will have a term of up to 20 years as selected by the QF and memorialized in the PPA.

A QF with a nameplate capacity rating of 10 MW or less as defined herein may elect the option of a Standard PPA.

SCHEDULE 201 (Continued)

PPA (Continued)

Nameplate Capacity Rating means the maximum installed instantaneous power production capacity of the completed Facility, expressed in MW (AC) and measured at the point of interconnection, when operated in compliance with the generation interconnection agreement and consistent with the recommended power factor and operating parameters provided by the manufacturer of the generator, inverters, and energy storage devices, where relevant.

Any Seller may elect to negotiate a PPA with the Company. Such negotiation will comply with the requirements of the Federal Energy Regulatory Commission (FERC), and the Commission including the guidelines in Order No. 07-360, and Schedule 202. Negotiations for power purchase pricing will be based on either the filed Standard Avoided Costs or Renewable Avoided Costs in effect at that time.

STANDARD PPA (Nameplate capacity rating of 10 MW or less)

A Seller choosing a Standard PPA will complete all informational and price option selection requirements in the applicable Standard PPA and submit the executed Agreement to the Company prior to service under this schedule. The Standard PPA is available at www.portlandgeneral.com. The available Standard PPAs are:

- Standard In-System Non-Variable Power Purchase Agreement
- Standard Off-System Non-Variable Power Purchase Agreement
- Standard In-System Variable Power Purchase Agreement
- Standard Off-System Variable Power Purchase Agreement
- Standard Renewable In-System Non-Variable Power Purchase Agreement
- Standard Renewable Off-System Non-Variable Power Purchase Agreement
- Standard Renewable In-System Variable Power Purchase Agreement
- Standard Renewable Off-System Variable Power Purchase Agreement

The Standard PPAs applicable to variable resources are available only to QFs utilizing wind, solar, solar-plus-storage, or run of river hydro as the primary motive force.

GUIDELINES FOR 10 MW OR LESS FACILITIES ELECTING STANDARD PPA

To execute the Standard PPA the Seller must complete all of the general project information requested in the applicable Standard PPA.

When all information required in the Standard PPA has been received in writing from the Seller, the Company will respond within 15 business days with a draft Standard PPA.

The Seller may request in writing that the Company prepare a final draft Standard PPA. The Company will respond to this request within 15 business days. In connection with such request, the QF must provide the Company with any additional or clarified project information that the Company reasonably determines to be necessary for the preparation of a final draft Standard PPA.

SCHEDULE 201 (Continued)**GUIDELINES FOR 10 MW OR LESS FACILITIES ELECTING STANDARD PPA (Continued)**

When both parties are in full agreement as to all terms and conditions of the draft Standard PPA, the Company will prepare and forward to the Seller a final executable version of the agreement within 15 business days. Following the Company's execution, an executed copy will be returned to the Seller. Prices and other terms and conditions in the PPA will not be final and binding until the Standard PPA has been executed by both parties.

OFF-SYSTEM PPA

A Seller with a facility that interconnects with an electric system other than the Company's electric system may enter into a PPA with the Company after following the applicable Standard or Negotiated PPA guidelines and making the arrangements necessary for transmission of power to the Company's system.

ELIGIBILITY FOR INTERIM SOLAR-PLUS-STORAGE STANDARD PRICES

In addition to the other requirements in this Schedule, the following eligibility requirements apply to QFs seeking the interim solar-plus-storage standard avoided cost rate:

As set forth in Commission Order No. 23-179, once QFs with a total aggregate nameplate capacity rating of 50 MW have entered contracts or otherwise obtained a legally enforceable obligation to receive the interim standard solar-plus-storage rate, the interim rate will cease to be available until the Commission completes a review of the interim rate and orders otherwise, except for QFs with a nameplate capacity rating of 100 kW or less which are not subject to this 50 MW cap.

The storage component must be charged only by the on-site solar generation component and be collocated with the solar generation behind the point of interconnection.

The storage component must be no less than 25 percent and no greater than 100 percent of the capacity of the solar generation, and the battery must be no less than two hours and no more than four hours in duration.

Dispatch of the solar-plus-storage resource will be controlled by the QF.

BASIS FOR POWER PURCHASE PRICE**AVOIDED COST SUMMARY**

The power purchase prices are based on either the Company's Standard Avoided Costs or Renewable Avoided Costs in effect at the time the agreement is executed. Avoided Costs are defined in 18 CFR 292.101(6) as "the incremental costs to an electric utility of electric energy or capacity or both which, but for the purchase from the qualifying facility or qualifying facilities, such utility would generate itself or purchase from another source."

SCHEDULE 201 (Continued)**BASIS FOR POWER PURCHASE PRICE (Continued)**
AVOIDED COST SUMMARY (Continued)

Monthly On-Peak prices are included in both the Standard Avoided Costs as listed in Tables 1a, 2a, 3a, and 4a and Renewable Avoided Costs as listed in Tables 5a, 6a, 7a, and 8a. Monthly Off-Peak prices are included in both the Standard Avoided Costs as listed in Tables 1b, 2b, 3b, and 4b and Renewable Avoided Costs as listed in Tables 5b, 6b, and 7b and 8b.

ON-PEAK PERIOD

The On-Peak period is 6:00 a.m. until 10:00 p.m., Monday through Saturday.

OFF-PEAK PERIOD

The Off-Peak period is 10:00 p.m. until 6:00 a.m., Monday through Saturday, and all day on Sunday.

SOLAR-PLUS-STORAGE PREMIUM PEAK PERIOD

The Premium Peak period is the following hours Monday through Saturday:

Daylight savings months, March – October: 6:00 PM to 10:00 PM

Winter months, November – February: 5:00 AM to 7:00 AM and 7:00 PM to 9:00 PM

PGE may request Commission approval to update the Premium Peak hours for new and existing solar- plus- storage contracts following Commission acknowledgement of an Integrated Resource Plan (IRP) or IRP Update.

In the event that U.S. Congress changes or eliminates Daylight Savings Time, PGE may request to adjust this schedule.

SOLAR-PLUS-STORAGE OFF-PEAK PERIOD

The Off-Peak period for solar-plus-storage QFs is Monday through Saturday all hours other than Premium Peak hours, and all day on Sunday.

SCHEDULE 201 (Continued)**BASIS FOR POWER PURCHASE PRICE (Continued)**
AVOIDED COST SUMMARY (Continued)

Standard Avoided Costs are based on forward market price estimates through the Resource Sufficiency Period, the period of time during which the Company's Standard Avoided Costs are associated with incremental purchases of Energy and capacity from the market. For the Resource Deficiency Period, the Standard Avoided Costs reflect the fully allocated costs of a natural gas fueled combined cycle combustion turbine (CCCT) including fuel and capital costs. The CCCT Avoided Costs are based on the variable cost of Energy plus capitalized Energy costs at a 94.01% capacity factor based on a natural gas price forecast, with prices modified for shrinkage and transportation costs.

Renewable Avoided Costs are based on forward market price estimates through the Renewable Resource Sufficiency Period, the period of time during which the Company's Renewable Avoided Costs are associated with incremental purchases of energy and capacity from the market. For the Renewable Resource Deficiency Period, the Renewable Avoided Costs reflect the fully allocated costs of a wind plant including capital costs.

PRICING FOR STANDARD PPA

Pricing represents the purchase price per MWh the Company will pay for electricity delivered to a Point of Delivery (POD) within the Company's service territory pursuant to a Standard PPA up to the nameplate rating of the QF in any hour.

ELIGIBILITY REQUIREMENTS TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION

The Standard PPA pricing will be based on either the Standard or Renewable Avoided Costs in effect at the time the agreement is executed. A QF will be eligible to receive either the Standard Fixed Price Option or the Renewable Fixed Price Option described below only if the nameplate capacity rating of the QF does not exceed 3 MW for solar and solar-plus-storage QF projects or 10 MW for all other types of QF projects. A QF that does not meet these eligibility requirements must negotiate prices pursuant to the terms of Schedule 202. Solar and solar-plus-storage QF projects with nameplate capacity rating that exceed 3 MW but do not exceed 10 MW are eligible for a Standard PPA containing negotiated prices under Schedule 202. Eligibility for the Standard Fixed Price Option or the Renewable Fixed Price Option may also be affected by the Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Fixed Price Option or the Renewable Fixed Price Option Under the Standard PPA stated below.

Except for As-Available Energy, the Company will pay the Seller either the On-Peak Standard Avoided Cost pursuant to Tables 1a, 2a, 3a or, 4a or the On-Peak Renewable Avoided Costs pursuant to Tables 5a, 6a, 7a or 8a for Net Output delivered in the On-Peak Period. Except for As-Available Energy, the Company will pay the Seller either the Off-Peak Standard Avoided Cost pursuant to Tables 1b, 2b, 3b, or 4b or the Off-Peak Renewable Avoided Costs pursuant to Tables 5b, 6b, 6b or 7b for Net Output delivered in the Off-Peak Period. The Company will pay the Seller the As-Available Rate for all As-Available Energy delivered during the PPA Term.

SCHEDULE 201 (Continued)PRICING OPTIONS FOR STANDARD PPA (Continued)
Standard Fixed Price Option (Continued)**1) Standard Fixed Price Option**

The Standard Fixed Price Option is based on Standard Avoided Costs including forecasted natural gas prices. It is available to all QFs that meet the eligibility requirements identified above.

This option is available for a maximum term of 15 years. Prices will be as established at the time the Standard PPA is executed and will be equal to the Standard Avoided Costs in Tables 1a and 1b, 2a and 2b, 3a and 3b, or 4a and 4b depending on the type of QF, effective at execution. QFs using any resource type other than wind, solar, and solar-plus-storage are assumed to be Base Load QFs.

Prices paid to the Seller under the Standard Fixed Price Option include adjustments for the capacity contribution of the QF resource type relative to that of the avoided proxy resource. Both the Base Load QF resources (Tables 1a and 1b) and the avoided proxy resource, the basis used to determine Standard Avoided Costs for the Standard Fixed Price Option, are assumed to have a capacity contribution to peak of 100%. The capacity contribution for Wind QF resources (Tables 2a and 2b) is assumed to be 25.00%. The capacity contribution for Solar QF resources (Tables 3a and 3b) is assumed to be 8.50%.

For the Interim Solar-Plus-Storage Non-Renewable Avoided Costs (Tables 4a and 4b), capacity compensation will be based on an assumed capacity contribution of 49%, and the solar-plus-storage QF will be paid a volumetric rate (\$/MWh) for delivery during the Premium Peak hours during the Resource Deficiency Period.

Prices paid to the Seller under the Standard Fixed Price Option for Wind QFs (Tables 2a and 2b) include a reduction for the wind integration costs in Table 9. However, if the Wind QF is outside of PGE's Balancing Authority Area as contemplated in the Commission's Order No. 14-058, the Seller is paid the wind integration charges in Table 9, in addition to the prices listed in Tables 2a and 2b, for a net-zero effect.

Prices paid to the Seller under the Standard Fixed Price Option for Solar and Solar-Plus-Storage QFs (Tables 3a and 3b and 4a and 4b) include a reduction for the solar integration costs in Table 9. However, if the Solar QF is outside of PGE's Balancing Authority Area as contemplated in the Commission's Order No. 14-058, the Seller is paid the solar integration charges in Table 9, in addition to the prices listed in Tables 3a and 3b and 4a and 4b, for a net-zero effect.

Sellers with terms exceeding 15 years from the commercial operation date will receive pricing equal to the Mid-C Index Price for all years up to five in excess of the initial 15 years after the commercial operation date selected by the Seller and memorialized in the PPA.

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 1a												
Avoided Costs												
Fixed Price Option for Base Load QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	54.43	54.34	52.97	49.95	49.80	50.78	51.57	51.80	51.61	52.09	54.47	56.86
2026	58.95	57.53	54.71	51.01	50.95	51.59	52.22	52.37	52.17	52.62	54.25	56.69
2027	58.61	57.36	54.53	51.35	51.22	51.61	52.14	52.36	52.25	52.91	55.17	57.95
2028	59.13	58.02	55.29	51.35	51.32	51.82	52.44	52.77	52.77	53.89	55.95	60.07
2029	52.30	52.41	50.89	50.01	50.11	50.21	50.29	50.40	50.51	50.84	51.67	51.78
2030	52.57	52.69	51.79	50.92	51.01	51.12	51.21	51.32	51.42	52.02	52.86	52.96
2031	53.45	53.55	53.45	52.55	52.66	52.75	52.84	52.96	53.06	54.00	55.08	55.19
2032	55.86	55.97	56.28	55.33	55.44	55.54	55.64	55.77	55.90	56.23	57.22	57.34
2033	58.06	57.20	58.92	57.58	57.51	57.79	57.86	57.86	58.02	58.41	59.17	59.02
2034	60.12	59.78	58.07	57.04	57.15	57.26	57.37	57.49	57.60	57.97	59.06	59.18
2035	59.32	59.13	58.24	57.22	57.33	57.44	57.54	57.65	57.77	58.16	59.18	59.30
2036	58.80	58.16	57.73	56.76	56.86	56.96	57.04	57.15	57.26	57.56	58.48	58.58
2037	61.14	58.40	57.52	56.56	56.66	56.76	56.85	56.95	57.05	57.28	58.25	58.35
2038	61.12	59.73	58.53	57.59	57.69	57.78	57.89	57.99	58.08	58.32	59.45	59.55
2039	61.61	61.38	60.89	60.09	60.10	60.22	60.34	60.44	60.54	61.77	63.17	63.31
2040	66.56	66.50	66.31	65.37	65.49	65.95	66.15	66.29	66.41	68.44	70.13	70.30
2041	73.28	73.40	71.35	70.33	70.49	70.66	70.83	71.01	71.13	72.27	73.96	74.15
2042	77.55	78.52	72.87	71.97	72.19	72.51	72.83	72.72	72.70	73.96	74.66	75.03
2043	78.20	77.29	74.15	73.40	73.46	73.53	73.69	73.86	74.07	74.32	76.36	76.60
2044	80.59	80.14	74.51	73.92	73.76	74.10	74.03	74.22	74.75	76.60	66.92	67.33
2045	71.03	76.76	75.98	74.90	75.45	75.49	75.35	75.62	75.75	76.35	78.34	78.73
2046	81.68	81.36	78.44	77.58	77.68	77.84	77.95	78.19	78.31	78.97	81.14	81.37
2047	85.81	84.83	82.31	81.63	81.67	81.72	81.97	82.12	82.33	83.59	86.69	86.84
2048	90.17	86.71	85.28	84.64	84.69	84.76	85.01	85.18	85.37	87.75	92.15	92.32

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 1b												
Avoided Costs												
Fixed Price Option for Base Load QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.76	43.46	69.97	101.57	92.39	74.05	83.22	109.72
2024	108.81	90.46	59.88	55.80	43.57	43.57	79.25	111.36	84.34	60.90	75.17	109.83
2025	28.12	28.02	26.66	23.63	23.48	24.47	25.25	25.49	25.29	25.77	28.16	30.55
2026	32.10	30.68	27.86	24.16	24.09	24.74	25.37	25.51	25.32	25.77	27.40	29.83
2027	31.21	29.96	27.13	23.95	23.81	24.21	24.73	24.95	24.84	25.51	27.77	30.55
2028	31.16	30.06	27.33	23.39	23.36	23.85	24.47	24.80	24.81	25.93	27.99	32.11
2029	23.77	23.87	22.36	21.47	21.57	21.68	21.75	21.87	21.98	22.30	23.14	23.24
2030	23.45	23.57	22.66	21.80	21.89	22.00	22.09	22.20	22.30	22.90	23.74	23.84
2031	23.73	23.84	23.74	22.83	22.95	23.03	23.13	23.24	23.35	24.28	25.36	25.47
2032	25.73	25.83	26.14	25.20	25.31	25.40	25.51	25.64	25.76	26.09	27.09	27.20
2033	27.12	26.25	27.97	26.63	26.56	26.85	26.92	26.91	27.07	27.47	28.22	28.07
2034	28.44	28.10	26.39	25.35	25.47	25.58	25.69	25.80	25.92	26.29	27.38	27.50
2035	27.09	26.91	26.01	24.99	25.10	25.21	25.31	25.42	25.54	25.93	26.96	27.07
2036	26.02	25.38	24.94	23.98	24.08	24.18	24.26	24.36	24.48	24.78	25.70	25.80
2037	27.58	24.83	23.96	23.00	23.10	23.19	23.29	23.38	23.49	23.71	24.68	24.78
2038	26.87	25.48	24.28	23.34	23.44	23.53	23.64	23.74	23.83	24.07	25.20	25.30
2039	26.65	26.43	25.94	25.14	25.15	25.26	25.39	25.49	25.58	26.82	28.22	28.36
2040	30.89	30.83	30.64	29.70	29.83	30.29	30.48	30.62	30.74	32.77	34.47	34.63
2041	36.88	37.01	34.95	33.93	34.10	34.26	34.43	34.61	34.73	35.87	37.56	37.75
2042	40.41	41.38	35.72	34.83	35.04	35.36	35.69	35.58	35.55	36.82	37.52	37.89
2043	40.30	39.39	36.24	35.50	35.55	35.62	35.78	35.95	36.17	36.41	38.46	38.69
2044	42.04	41.58	35.95	35.36	35.20	35.55	35.47	35.66	36.19	38.04	28.37	28.77
2045	31.43	37.16	36.38	35.30	35.85	35.89	35.75	36.02	36.15	36.74	38.74	39.13
2046	41.40	41.08	38.16	37.30	37.40	37.56	37.67	37.91	38.02	38.69	40.86	41.08
2047	44.70	43.73	41.20	40.52	40.57	40.61	40.86	41.01	41.23	42.48	45.58	45.73
2048	48.35	44.89	43.47	42.83	42.87	42.95	43.19	43.36	43.55	45.93	50.34	50.50

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 2a												
Avoided Costs												
Fixed Price Option for Wind QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.64	73.19	153.21	252.09	204.18	81.86	97.15	134.86
2024	132.92	109.47	67.68	61.56	53.41	58.51	174.71	215.49	167.58	80.93	94.18	137.00
2025	43.23	43.13	41.77	38.74	38.60	39.58	40.37	40.60	40.40	40.88	43.27	45.66
2026	47.52	46.10	43.28	39.58	39.51	40.16	40.79	40.93	40.74	41.19	42.82	45.25
2027	46.94	45.70	42.86	39.69	39.55	39.95	40.47	40.69	40.58	41.24	43.51	46.29
2028	47.22	46.12	43.39	39.45	39.42	39.91	40.53	40.86	40.87	41.99	44.05	48.17
2029	40.15	40.26	38.74	37.86	37.96	38.06	38.14	38.25	38.37	38.69	39.53	39.63
2030	40.17	40.29	39.39	38.53	38.61	38.72	38.81	38.92	39.02	39.62	40.46	40.56
2031	40.80	40.90	40.80	39.90	40.01	40.10	40.19	40.31	40.41	41.35	42.43	42.54
2032	43.03	43.13	43.45	42.50	42.61	42.71	42.81	42.94	43.06	43.40	44.39	44.51
2033	44.89	44.02	45.74	44.40	44.34	44.62	44.69	44.68	44.84	45.24	45.99	45.85
2034	46.64	46.29	44.58	43.55	43.66	43.77	43.89	44.00	44.12	44.49	45.57	45.70
2035	45.60	45.41	44.52	43.50	43.61	43.72	43.82	43.93	44.05	44.44	45.46	45.58
2036	44.84	44.20	43.77	42.80	42.90	43.00	43.09	43.19	43.30	43.60	44.53	44.62
2037	46.85	44.11	43.24	42.28	42.37	42.47	42.56	42.66	42.77	42.99	43.96	44.06
2038	46.53	45.15	43.95	43.01	43.11	43.20	43.31	43.41	43.50	43.74	44.87	44.97
2039	46.73	46.50	46.01	45.21	45.22	45.34	45.46	45.56	45.66	46.89	48.29	48.43
2040	51.37	51.31	51.12	50.18	50.31	50.77	50.96	51.11	51.23	53.26	54.95	55.12
2041	57.78	57.91	55.85	54.84	55.00	55.16	55.34	55.51	55.63	56.78	58.46	58.65
2042	61.74	62.71	57.06	56.16	56.37	56.70	57.02	56.91	56.88	58.15	58.85	59.22
2043	62.07	61.16	58.01	57.26	57.32	57.39	57.55	57.72	57.93	58.18	60.23	60.46
2044	64.18	63.72	58.09	57.50	57.35	57.69	57.61	57.80	58.33	60.18	50.51	50.92
2045	54.17	59.91	59.12	58.05	58.59	58.63	58.49	58.76	58.89	59.49	61.48	61.87
2046	64.53	64.22	61.29	60.44	60.53	60.69	60.80	61.04	61.16	61.82	63.99	64.22
2047	68.31	67.33	64.81	64.13	64.17	64.22	64.47	64.62	64.83	66.09	69.19	69.34
2048	72.37	68.91	67.48	66.84	66.89	66.96	67.20	67.37	67.56	69.94	74.35	74.51

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 2b												
Avoided Costs												
Fixed Price Option for Wind QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.41	43.12	69.62	101.22	92.05	73.70	82.87	109.38
2024	108.46	90.11	59.53	55.45	43.22	43.22	78.89	111.00	83.99	60.55	74.82	109.47
2025	27.76	27.66	26.30	23.27	23.12	24.11	24.89	25.13	24.93	25.41	27.80	30.19
2026	31.74	30.31	27.49	23.79	23.73	24.37	25.00	25.15	24.95	25.40	27.03	29.47
2027	30.83	29.59	26.75	23.57	23.44	23.83	24.36	24.58	24.47	25.13	27.39	30.18
2028	30.78	29.68	26.94	23.01	22.98	23.47	24.09	24.42	24.43	25.55	27.61	31.72
2029	23.38	23.48	21.96	21.08	21.18	21.28	21.36	21.47	21.59	21.91	22.75	22.85
2030	23.05	23.17	22.27	21.40	21.49	21.60	21.69	21.80	21.90	22.50	23.34	23.44
2031	23.33	23.43	23.33	22.43	22.54	22.63	22.72	22.83	22.94	23.88	24.96	25.06
2032	25.31	25.42	25.73	24.78	24.89	24.99	25.10	25.22	25.35	25.68	26.67	26.79
2033	26.69	25.83	27.55	26.21	26.14	26.42	26.49	26.49	26.65	27.04	27.80	27.65
2034	28.01	27.67	25.95	24.92	25.03	25.15	25.26	25.37	25.49	25.86	26.95	27.07
2035	26.65	26.47	25.57	24.55	24.66	24.77	24.87	24.98	25.10	25.49	26.51	26.63
2036	25.57	24.93	24.49	23.53	23.63	23.73	23.81	23.91	24.03	24.33	25.25	25.35
2037	27.12	24.37	23.50	22.54	22.64	22.73	22.83	22.92	23.03	23.25	24.23	24.32
2038	26.40	25.02	23.82	22.87	22.97	23.07	23.17	23.27	23.36	23.60	24.73	24.83
2039	26.18	25.95	25.46	24.66	24.67	24.79	24.91	25.01	25.10	26.34	27.74	27.88
2040	30.40	30.34	30.15	29.21	29.34	29.80	29.99	30.14	30.25	32.28	33.98	34.14
2041	36.38	36.51	34.45	33.44	33.60	33.76	33.93	34.11	34.23	35.37	37.06	37.25
2042	39.90	40.87	35.22	34.32	34.53	34.86	35.18	35.07	35.04	36.31	37.01	37.38
2043	39.78	38.87	35.73	34.98	35.04	35.10	35.26	35.43	35.65	35.89	37.94	38.17
2044	41.51	41.05	35.42	34.83	34.68	35.02	34.94	35.13	35.66	37.51	27.84	28.25
2045	30.89	36.62	35.84	34.76	35.31	35.35	35.21	35.48	35.61	36.20	38.20	38.59
2046	40.85	40.53	37.61	36.75	36.85	37.01	37.11	37.36	37.47	38.14	40.30	40.53
2047	44.14	43.16	40.64	39.96	40.00	40.05	40.30	40.45	40.66	41.92	45.02	45.17
2048	47.78	44.32	42.89	42.25	42.30	42.37	42.62	42.79	42.98	45.36	49.76	49.92

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 3a												
Avoided Costs												
Fixed Price Option for Solar QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	69.55	72.10	152.12	251.00	203.08	80.76	96.05	133.77
2024	131.80	108.36	66.56	60.45	52.29	57.39	173.60	214.37	166.46	79.82	93.07	135.88
2025	32.32	32.23	30.86	27.84	27.69	28.67	29.46	29.69	29.50	29.98	32.36	34.75
2026	36.39	34.97	32.14	28.45	28.38	29.03	29.66	29.80	29.61	30.06	31.69	34.12
2027	35.58	34.34	31.50	28.33	28.19	28.59	29.11	29.33	29.22	29.88	32.15	34.93
2028	35.63	34.53	31.79	27.86	27.83	28.32	28.94	29.27	29.28	30.39	32.46	36.57
2029	28.32	28.43	26.91	26.03	26.13	26.23	26.31	26.42	26.54	26.86	27.70	27.80
2030	28.10	28.22	27.32	26.45	26.54	26.65	26.74	26.85	26.95	27.55	28.39	28.49
2031	28.48	28.58	28.48	27.58	27.69	27.78	27.87	27.99	28.09	29.03	30.11	30.22
2032	30.53	30.63	30.95	30.00	30.11	30.21	30.31	30.44	30.56	30.90	31.89	32.01
2033	32.06	31.19	32.91	31.57	31.51	31.79	31.86	31.86	32.01	32.41	33.17	33.02
2034	33.51	33.16	31.45	30.42	30.53	30.65	30.76	30.87	30.99	31.36	32.45	32.57
2035	32.24	32.05	31.16	30.14	30.25	30.36	30.46	30.57	30.69	31.08	32.10	32.22
2036	31.25	30.61	30.17	29.21	29.31	29.41	29.49	29.60	29.71	30.01	30.93	31.03
2037	32.94	30.19	29.32	28.36	28.46	28.55	28.65	28.75	28.85	29.07	30.05	30.15
2038	32.34	30.96	29.76	28.81	28.91	29.01	29.11	29.21	29.30	29.54	30.67	30.77
2039	32.24	32.01	31.52	30.72	30.73	30.85	30.97	31.07	31.17	32.40	33.80	33.94
2040	36.58	36.53	36.34	35.40	35.52	35.98	36.18	36.32	36.44	38.47	40.16	40.33
2041	42.69	42.82	40.76	39.75	39.91	40.07	40.25	40.42	40.54	41.69	43.37	43.56
2042	46.34	47.31	41.66	40.76	40.98	41.30	41.62	41.51	41.49	42.75	43.45	43.82
2043	46.35	45.44	42.30	41.55	41.61	41.68	41.84	42.01	42.22	42.47	44.51	44.75
2044	48.19	47.73	42.10	41.51	41.36	41.70	41.62	41.81	42.34	44.19	34.52	34.93
2045	37.76	43.50	42.71	41.64	42.18	42.22	42.08	42.35	42.48	43.08	45.07	45.46
2046	47.83	47.52	44.59	43.74	43.83	44.00	44.10	44.34	44.46	45.12	47.29	47.52
2047	51.27	50.29	47.77	47.09	47.13	47.18	47.43	47.58	47.79	49.05	52.15	52.29
2048	55.03	51.57	50.14	49.50	49.55	49.62	49.86	50.03	50.22	52.60	57.01	57.17

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 3b												
Avoided Costs												
Fixed Price Option for Solar QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	57.32	42.02	68.53	100.13	90.95	72.61	81.78	108.28
2024	107.34	88.99	58.41	54.33	42.10	42.10	77.78	109.89	82.87	59.43	73.70	108.36
2025	26.62	26.52	25.16	22.13	21.98	22.97	23.75	23.99	23.79	24.27	26.66	29.05
2026	30.57	29.15	26.32	22.63	22.56	23.21	23.84	23.98	23.79	24.24	25.87	28.30
2027	29.64	28.40	25.57	22.39	22.25	22.65	23.17	23.39	23.28	23.94	26.21	28.99
2028	29.57	28.47	25.73	21.80	21.76	22.26	22.88	23.21	23.21	24.33	26.40	30.51
2029	22.14	22.24	20.73	19.84	19.94	20.05	20.13	20.24	20.35	20.68	21.51	21.61
2030	21.79	21.91	21.00	20.14	20.23	20.34	20.43	20.54	20.64	21.24	22.08	22.18
2031	22.04	22.14	22.04	21.14	21.25	21.34	21.43	21.55	21.65	22.59	23.67	23.78
2032	24.00	24.10	24.42	23.47	23.58	23.67	23.78	23.91	24.03	24.37	25.36	25.48
2033	25.35	24.49	26.21	24.87	24.80	25.08	25.15	25.15	25.31	25.70	26.46	26.31
2034	26.64	26.30	24.59	23.55	23.67	23.78	23.89	24.00	24.12	24.49	25.58	25.70
2035	25.26	25.07	24.18	23.15	23.26	23.37	23.48	23.59	23.71	24.10	25.12	25.23
2036	24.14	23.50	23.07	22.10	22.20	22.30	22.38	22.49	22.60	22.90	23.82	23.92
2037	25.66	22.92	22.05	21.09	21.18	21.28	21.38	21.47	21.58	21.80	22.77	22.87
2038	24.91	23.53	22.33	21.39	21.49	21.58	21.69	21.79	21.88	22.12	23.25	23.35
2039	24.66	24.44	23.95	23.14	23.16	23.27	23.40	23.50	23.59	24.83	26.22	26.37
2040	28.85	28.79	28.61	27.66	27.79	28.25	28.45	28.59	28.71	30.74	32.43	32.60
2041	34.80	34.93	32.87	31.86	32.02	32.18	32.36	32.53	32.65	33.80	35.48	35.68
2042	38.29	39.26	33.61	32.71	32.92	33.25	33.57	33.46	33.43	34.70	35.40	35.77
2043	38.14	37.23	34.08	33.33	33.39	33.46	33.62	33.79	34.00	34.25	36.30	36.53
2044	39.83	39.37	33.74	33.15	33.00	33.34	33.27	33.45	33.99	35.83	26.16	26.57
2045	29.18	34.91	34.13	33.05	33.59	33.64	33.50	33.77	33.90	34.49	36.49	36.88
2046	39.10	38.79	35.86	35.01	35.10	35.26	35.37	35.61	35.73	36.39	38.56	38.79
2047	42.36	41.38	38.86	38.18	38.22	38.27	38.52	38.67	38.88	40.14	43.24	43.38
2048	45.96	42.50	41.07	40.43	40.48	40.56	40.80	40.97	41.16	43.54	47.94	48.11

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 4a												
Avoided Costs												
Fixed Price Option for Interim Solar + Storage QF												
Premium-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	69.55	72.10	152.12	251.00	203.08	80.76	96.05	133.77
2024	131.80	108.36	66.56	60.45	52.29	57.39	173.60	214.37	166.46	79.82	93.07	135.88
2025	79.84	79.74	78.38	75.35	75.20	76.19	76.97	77.21	77.01	77.49	79.88	82.26
2026	84.88	83.45	80.63	76.94	76.87	77.51	78.15	78.29	78.10	78.54	80.18	82.61
2027	85.06	83.82	80.99	77.81	77.67	78.07	78.59	78.81	78.70	79.36	81.63	84.41
2028	86.31	85.20	82.47	78.53	78.50	78.99	79.62	79.95	79.95	81.07	83.13	87.25
2029	79.85	79.96	78.44	77.56	77.66	77.76	77.84	77.95	78.06	78.39	79.23	79.33
2030	80.69	80.80	79.90	79.04	79.13	79.24	79.32	79.43	79.53	80.13	80.97	81.07
2031	82.14	82.24	82.15	81.24	81.36	81.44	81.54	81.65	81.75	82.69	83.77	83.88
2032	85.34	85.44	85.75	84.80	84.91	85.01	85.12	85.24	85.37	85.70	86.69	86.81
2033	88.14	87.28	89.00	87.66	87.59	87.87	87.94	87.94	88.10	88.49	89.25	89.10
2034	90.51	90.17	88.46	87.43	87.54	87.65	87.76	87.88	87.99	88.36	89.45	89.57
2035	90.44	90.25	89.36	88.34	88.44	88.56	88.66	88.77	88.89	89.28	90.30	90.41
2036	90.66	90.02	89.59	88.62	88.72	88.82	88.90	89.01	89.12	89.42	90.34	90.44
2037	93.54	90.80	89.93	88.97	89.06	89.16	89.26	89.35	89.46	89.68	90.65	90.75
2038	94.18	92.80	91.60	90.66	90.76	90.85	90.96	91.06	91.15	91.39	92.52	92.62
2039	95.58	95.36	94.86	94.06	94.07	94.19	94.31	94.41	94.51	95.75	97.14	97.28
2040	100.99	100.93	100.75	99.80	99.93	100.39	100.58	100.73	100.85	102.88	104.57	104.74
2041	108.42	108.55	106.49	105.48	105.64	105.80	105.97	106.15	106.27	107.41	109.10	109.29
2042	113.42	114.39	108.73	107.84	108.05	108.37	108.69	108.59	108.56	109.83	110.52	110.90
2043	114.80	113.89	110.75	110.00	110.06	110.13	110.28	110.45	110.67	110.91	112.96	113.19
2044	118.32	117.86	112.23	111.64	111.48	111.82	111.75	111.94	112.47	114.32	104.65	105.05
2045	109.01	114.75	113.97	112.89	113.43	113.47	113.34	113.61	113.73	114.33	116.32	116.72
2046	120.58	120.26	117.33	116.48	116.57	116.74	116.84	117.08	117.20	117.86	120.03	120.26
2047	125.50	124.52	122.00	121.32	121.36	121.41	121.66	121.81	122.02	123.28	126.38	126.53
2048	130.81	127.35	125.92	125.28	125.33	125.40	125.64	125.81	126.00	128.38	132.79	132.95

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 4b												
Avoided Costs												
Fixed Price Option for Interim Solar + Storage QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	57.32	42.02	68.53	100.13	90.95	72.61	81.78	108.28
2024	107.34	88.99	58.41	54.33	42.10	42.10	77.78	109.89	82.87	59.43	73.70	108.36
2025	26.62	26.52	25.16	22.13	21.98	22.97	23.75	23.99	23.79	24.27	26.66	29.05
2026	30.57	29.15	26.32	22.63	22.56	23.21	23.84	23.98	23.79	24.24	25.87	28.30
2027	29.64	28.40	25.57	22.39	22.25	22.65	23.17	23.39	23.28	23.94	26.21	28.99
2028	29.57	28.47	25.73	21.80	21.76	22.26	22.88	23.21	23.21	24.33	26.40	30.51
2029	22.14	22.24	20.73	19.84	19.94	20.05	20.13	20.24	20.35	20.68	21.51	21.61
2030	21.79	21.91	21.00	20.14	20.23	20.34	20.43	20.54	20.64	21.24	22.08	22.18
31	22.04	22.14	22.04	21.14	21.25	21.34	21.43	21.55	21.65	22.59	23.67	23.78
2032	24.00	24.10	24.42	23.47	23.58	23.67	23.78	23.91	24.03	24.37	25.36	25.48
2033	25.35	24.49	26.21	24.87	24.80	25.08	25.15	25.15	25.31	25.70	26.46	26.31
2034	26.64	26.30	24.59	23.55	23.67	23.78	23.89	24.00	24.12	24.49	25.58	25.70
2035	25.26	25.07	24.18	23.15	23.26	23.37	23.48	23.59	23.71	24.10	25.12	25.23
2036	24.14	23.50	23.07	22.10	22.20	22.30	22.38	22.49	22.60	22.90	23.82	23.92
2037	25.66	22.92	22.05	21.09	21.18	21.28	21.38	21.47	21.58	21.80	22.77	22.87
2038	24.91	23.53	22.33	21.39	21.49	21.58	21.69	21.79	21.88	22.12	23.25	23.35
2039	24.66	24.44	23.95	23.14	23.16	23.27	23.40	23.50	23.59	24.83	26.22	26.37
2040	28.85	28.79	28.61	27.66	27.79	28.25	28.45	28.59	28.71	30.74	32.43	32.60
2041	34.80	34.93	32.87	31.86	32.02	32.18	32.36	32.53	32.65	33.80	35.48	35.68
2042	38.29	39.26	33.61	32.71	32.92	33.25	33.57	33.46	33.43	34.70	35.40	35.77
2043	38.14	37.23	34.08	33.33	33.39	33.46	33.62	33.79	34.00	34.25	36.30	36.53
2044	39.83	39.37	33.74	33.15	33.00	33.34	33.27	33.45	33.99	35.83	26.16	26.57
2045	29.18	34.91	34.13	33.05	33.59	33.64	33.50	33.77	33.90	34.49	36.49	36.88
2046	39.10	38.79	35.86	35.01	35.10	35.26	35.37	35.61	35.73	36.39	38.56	38.79
2047	42.36	41.38	38.86	38.18	38.22	38.27	38.52	38.67	38.88	40.14	43.24	43.38
2048	45.96	42.50	41.07	40.43	40.48	40.56	40.80	40.97	41.16	43.54	47.94	48.11

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)

2) Renewable Fixed Price Option

The Renewable Fixed Price Option is based on Renewable Avoided Costs. It is available only to Renewable QFs that generate electricity from a renewable energy source that may be used by the Company to comply with the Oregon Renewable Portfolio Standard as set forth in ORS 469A.005 to 469A.210 and that satisfy the eligibility requirements identified above.

This option is available for a maximum term of 15 years. Prices will be as established at the time the Standard PPA is executed and will be equal to the Renewable Avoided Costs in Tables 5a and 5b, 6a and 6b, 7a and 7b, or 8a and 8b depending on the type of QF, effective at execution. QFs using any resource type other than wind, solar, and solar-plus-storage are assumed to be Base Load QFs.

Sellers will retain all Environmental Attributes generated by the facility during the Renewable Resource Sufficiency Period. A Renewable QF choosing the Renewable Fixed Price Option must cede all RPS Attributes generated by the facility to the Company from the start of the Renewable Resource Deficiency Period through the remainder of the PPA term.

Prices paid to the Seller under the Renewable Fixed Price Option include adjustments for the capacity contribution of the QF resource type relative to that of the avoided proxy resource. Both Wind QF resources (Tables 6a and 6b) and the avoided proxy resource, the basis used to determine Renewable Avoided Costs for the Renewable Fixed Price Option, are assumed to have a capacity contribution to peak of 25.00%. The capacity contribution for Solar QF resources (Tables 7a and 7b) is assumed to be 8.50%. The capacity contribution for Base Load QF resources (Tables 5a and 5b) is assumed to be 100%.

For the Interim Solar-Plus-Storage Renewable Avoided Costs, capacity compensation will be based on an assumed capacity contribution of 49%, and the solar-plus storage QF will be paid a volumetric rate (\$/MWh) for delivery during the Premium Peak hours during the Renewable Resource Deficiency Period.

The Renewable Avoided Costs during the Renewable Resource Deficiency Period reflect an increase for avoided wind integration costs, shown in Table 9.

Prices paid to the Seller under the Renewable Fixed Price Option for Wind QFs (Tables 6a and 6b) include a reduction for the wind integration costs in Table 9, which cancels out wind integration costs included in the Renewable Avoided Costs during the Renewable Resource Deficiency Period. However, if the Wind QF is outside of PGE's Balancing Authority Area as contemplated in the Commission's Order No. 14-058, the Seller is paid the wind integration charges in Table 9, in addition to the prices listed in Tables 6a and 6b.

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

Prices paid to the Seller under the Renewable Fixed Price Option for Solar and Solar-Plus-Storage QFs (Tables 7a and 7b and 8a and 8b) include a reduction for the Solar integration costs in Table 9. However, if the Solar QF is outside of PGE’s Balancing Authority Area as contemplated in the Commission’s Order No. 14-058, the Seller is paid the solar integration charges in Table 9, in addition to the prices listed in Tables 7a and 7b and 8a and 8b.

Sellers with terms exceeding 15 years from the commercial operation date will receive pricing equal to the Mid-C Index Price for all years up to five in excess of the initial 15 years following the commercial operation date selected by the Seller and memorialized in the PPA.

TABLE 5a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Base Load QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	70.54	62.76	48.89	46.86	44.15	45.85	84.41	97.94	82.04	53.29	57.69	71.90
2026	71.99	64.05	49.89	47.82	45.06	46.79	86.14	99.95	83.72	54.38	58.87	73.37
2027	73.46	65.36	50.91	48.80	45.98	47.74	87.91	102.00	85.44	55.49	60.07	74.87
2028	74.84	66.59	51.89	49.74	46.87	48.67	89.54	103.88	87.03	56.55	61.21	76.27
2029	76.50	68.06	53.02	50.82	47.89	49.72	91.54	106.22	88.98	57.79	62.56	77.97
2030	78.07	69.46	54.11	51.86	48.87	50.74	93.42	108.40	90.80	58.98	63.84	79.57
2031	79.67	70.88	55.22	52.92	49.87	51.78	95.33	110.62	92.66	60.18	65.15	81.20
2032	80.97	72.03	56.08	53.75	50.64	52.59	96.91	112.46	94.19	61.14	66.19	82.53
2033	82.97	73.82	57.50	55.12	51.93	53.92	99.28	115.20	96.50	62.68	67.85	84.56
2034	84.77	75.43	58.78	56.35	53.10	55.13	101.42	117.66	98.57	64.06	69.34	86.39
2035	86.40	76.87	59.88	57.40	54.08	56.15	103.39	119.96	100.49	65.27	70.66	88.06
2036	87.92	78.22	60.93	58.40	55.02	57.13	105.20	122.07	102.25	66.41	71.89	89.60
2037	89.98	80.05	62.36	59.77	56.32	58.48	107.67	124.93	104.65	67.97	73.58	91.70
2038	91.82	81.69	63.64	61.00	57.47	59.68	109.88	127.49	106.79	69.36	75.09	93.58
2039	93.70	83.37	64.94	62.25	58.65	60.90	112.13	130.10	108.98	70.78	76.63	95.50
2040	95.46	84.94	66.19	63.45	59.79	62.07	114.21	132.50	111.01	72.13	78.08	97.29
2041	97.58	86.82	67.63	64.82	61.08	63.42	116.77	135.49	113.49	73.71	79.80	99.45
2042	99.58	88.60	69.02	66.15	62.33	64.72	119.16	138.26	115.82	75.22	81.43	101.49
2043	101.62	90.41	70.43	67.51	63.61	66.04	121.60	141.09	118.19	76.77	83.10	103.57
2044	103.40	91.99	71.66	68.68	64.72	67.20	123.74	143.57	120.26	78.11	84.55	105.38
2045	105.95	94.28	73.47	70.43	66.37	68.90	126.76	147.06	123.21	80.07	86.67	107.98
2046	107.99	96.08	74.85	71.74	67.60	70.19	129.23	149.94	125.60	81.58	88.31	110.07
2047	110.21	98.05	76.38	73.21	68.98	71.63	131.88	153.02	128.18	83.25	90.12	112.32
2048	112.14	99.77	77.71	74.49	70.18	72.87	134.19	155.71	130.43	84.71	91.70	114.29

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 5b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Base Load QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.76	43.46	69.97	101.57	92.39	74.05	83.22	109.72
2024	108.81	90.46	59.88	55.80	43.57	43.57	79.25	111.36	84.34	60.90	75.17	109.83
2025	36.11	30.02	19.87	18.52	14.46	14.46	26.30	36.96	27.99	20.21	24.95	36.45
2026	36.85	30.64	20.28	18.90	14.76	14.76	26.84	37.71	28.56	20.62	25.46	37.19
2027	37.60	31.26	20.69	19.29	15.06	15.06	27.39	38.49	29.15	21.05	25.98	37.96
2028	38.27	31.82	21.06	19.63	15.32	15.32	27.87	39.17	29.67	21.42	26.44	38.63
2029	39.16	32.56	21.55	20.08	15.68	15.68	28.52	40.08	30.36	21.92	27.05	39.53
2030	39.96	33.22	21.99	20.49	16.00	16.00	29.11	40.90	30.98	22.37	27.61	40.34
2031	40.78	33.91	22.44	20.91	16.33	16.33	29.70	41.74	31.61	22.83	28.17	41.16
2032	41.50	34.51	22.84	21.28	16.62	16.62	30.23	42.48	32.17	23.23	28.67	41.89
2033	42.47	35.31	23.37	21.78	17.01	17.01	30.93	43.47	32.92	23.77	29.34	42.87
2034	43.34	36.03	23.85	22.23	17.35	17.35	31.57	44.36	33.60	24.26	29.94	43.75
2035	44.23	36.77	24.34	22.68	17.71	17.71	32.21	45.26	34.28	24.75	30.55	44.64
2036	45.01	37.42	24.77	23.08	18.02	18.02	32.78	46.07	34.89	25.19	31.10	45.43
2037	46.06	38.29	25.35	23.62	18.44	18.44	33.55	47.14	35.70	25.78	31.82	46.49
2038	47.00	39.08	25.87	24.10	18.82	18.82	34.23	48.10	36.43	26.31	32.47	47.44
2039	47.97	39.88	26.40	24.60	19.21	19.21	34.93	49.09	37.18	26.85	33.14	48.41
2040	48.81	40.58	26.86	25.03	19.55	19.55	35.55	49.96	37.84	27.32	33.72	49.27
2041	49.95	41.53	27.49	25.62	20.00	20.00	36.38	51.12	38.72	27.96	34.51	50.42
2042	50.97	42.38	28.05	26.14	20.41	20.41	37.13	52.17	39.51	28.53	35.22	51.45
2043	52.02	43.25	28.63	26.68	20.83	20.83	37.89	53.24	40.32	29.11	35.94	52.51
2044	52.94	44.01	29.13	27.15	21.20	21.20	38.56	54.18	41.04	29.63	36.57	53.44
2045	54.17	45.04	29.81	27.78	21.69	21.69	39.45	55.44	41.99	30.32	37.42	54.68
2046	55.28	45.96	30.42	28.35	22.14	22.14	40.26	56.58	42.85	30.94	38.19	55.80
2047	56.41	46.90	31.05	28.93	22.59	22.59	41.09	57.74	43.73	31.57	38.97	56.94
2048	57.41	47.73	31.59	29.44	22.99	22.99	41.81	58.76	44.50	32.13	39.66	57.95

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 6a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Wind QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.64	73.19	153.21	252.09	204.18	81.86	97.15	134.86
2024	132.92	109.47	67.68	61.56	53.41	58.51	174.71	215.49	167.58	80.93	94.18	137.00
2025	59.34	51.56	37.69	35.66	32.95	34.64	73.21	86.74	70.84	42.09	46.48	60.69
2026	60.56	52.62	38.46	36.39	33.63	35.35	74.71	88.52	72.29	42.95	47.44	61.94
2027	61.80	53.69	39.25	37.14	34.32	36.08	76.24	90.33	73.77	43.83	48.41	63.21
2028	62.93	54.69	39.99	37.84	34.97	36.76	77.63	91.98	75.12	44.65	49.31	64.37
2029	64.35	55.92	40.87	38.67	35.74	37.57	79.40	94.07	76.83	45.64	50.41	65.82
2030	65.67	57.06	41.71	39.46	36.47	38.34	81.02	96.00	78.40	46.58	51.45	67.17
2031	67.02	58.23	42.57	40.27	37.22	39.13	82.68	97.97	80.01	47.53	52.50	68.55
2032	68.14	59.20	43.25	40.92	37.81	39.75	84.08	99.63	81.36	48.31	53.36	69.69
2033	69.79	60.64	44.33	41.94	38.76	40.75	86.11	102.02	83.32	49.50	54.67	71.38
2034	71.28	61.94	45.30	42.86	39.61	41.64	87.93	104.17	85.09	50.57	55.85	72.91
2035	72.68	63.15	46.16	43.68	40.36	42.43	89.67	106.24	86.77	51.55	56.94	74.34
2036	73.96	64.26	46.97	44.44	41.07	43.17	91.25	108.11	88.29	52.45	57.93	75.64
2037	75.69	65.77	48.07	45.48	42.03	44.19	93.38	110.64	90.36	53.68	59.29	77.42
2038	77.24	67.11	49.06	46.42	42.89	45.10	95.29	112.91	92.21	54.78	60.51	79.00
2039	78.82	68.49	50.06	47.37	43.77	46.02	97.25	115.22	94.10	55.91	61.75	80.62
2040	80.27	69.76	51.01	48.26	44.60	46.89	99.02	117.32	95.82	56.95	62.90	82.10
2041	82.09	71.32	52.14	49.33	45.58	47.92	101.27	119.99	98.00	58.22	64.30	83.96
2042	83.77	72.78	53.20	50.34	46.52	48.91	103.35	122.45	100.00	59.41	65.62	85.68
2043	85.48	74.27	54.29	51.37	47.47	49.91	105.46	124.96	102.05	60.63	66.96	87.43
2044	86.98	75.58	55.24	52.27	48.30	50.78	107.32	127.16	103.85	61.69	68.14	88.97
2045	89.10	77.42	56.62	53.57	49.51	52.05	109.90	130.20	106.35	63.21	69.81	91.13
2046	90.85	78.93	57.70	54.59	50.45	53.04	112.08	132.80	108.45	64.43	71.16	92.92
2047	92.71	80.55	58.88	55.71	51.48	54.12	114.38	135.52	110.68	65.75	72.62	94.82
2048	94.33	81.96	59.91	56.68	52.38	55.07	116.39	137.90	112.62	66.90	73.90	96.49

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 6b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Wind QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.41	43.12	69.62	101.22	92.05	73.70	82.87	109.38
2024	108.46	90.11	59.53	55.45	43.22	43.22	78.89	111.00	83.99	60.55	74.82	109.47
2025	35.75	29.66	19.51	18.16	14.10	14.10	25.94	36.60	27.63	19.85	24.59	36.09
2026	36.48	30.27	19.91	18.53	14.39	14.39	26.47	37.35	28.20	20.26	25.09	36.83
2027	37.23	30.89	20.32	18.91	14.68	14.68	27.01	38.11	28.77	20.67	25.60	37.58
2028	37.89	31.43	20.68	19.24	14.94	14.94	27.49	38.78	29.28	21.04	26.06	38.25
2029	38.77	32.17	21.16	19.69	15.29	15.29	28.13	39.69	29.97	21.53	26.66	39.14
2030	39.57	32.83	21.59	20.10	15.60	15.60	28.71	40.50	30.58	21.97	27.21	39.94
2031	40.38	33.50	22.04	20.51	15.92	15.92	29.30	41.33	31.21	22.42	27.77	40.76
2032	41.09	34.09	22.43	20.87	16.20	16.20	29.81	42.06	31.76	22.81	28.26	41.48
2033	42.05	34.89	22.95	21.36	16.58	16.58	30.51	43.04	32.50	23.35	28.92	42.44
2034	42.91	35.60	23.42	21.79	16.92	16.92	31.13	43.92	33.16	23.82	29.51	43.31
2035	43.79	36.33	23.90	22.24	17.27	17.27	31.77	44.82	33.84	24.31	30.11	44.20
2036	44.56	36.97	24.32	22.63	17.57	17.57	32.33	45.62	34.44	24.74	30.65	44.98
2037	45.60	37.83	24.89	23.16	17.98	17.98	33.09	46.68	35.24	25.32	31.36	46.03
2038	46.53	38.61	25.40	23.64	18.35	18.35	33.76	47.63	35.97	25.84	32.00	46.97
2039	47.49	39.40	25.92	24.12	18.73	18.73	34.46	48.61	36.70	26.37	32.66	47.94
2040	48.33	40.09	26.38	24.55	19.06	19.06	35.06	49.47	37.35	26.83	33.23	48.78
2041	49.45	41.03	26.99	25.12	19.50	19.50	35.88	50.62	38.22	27.46	34.01	49.92
2042	50.47	41.87	27.54	25.63	19.90	19.90	36.62	51.66	39.00	28.02	34.71	50.94
2043	51.50	42.73	28.11	26.16	20.31	20.31	37.37	52.72	39.80	28.60	35.42	51.99
2044	52.41	43.48	28.60	26.62	20.67	20.67	38.03	53.65	40.51	29.10	36.04	52.91
2045	53.63	44.50	29.27	27.24	21.15	21.15	38.91	54.90	41.45	29.78	36.88	54.14
2046	54.73	45.41	29.87	27.80	21.58	21.58	39.71	56.03	42.30	30.39	37.64	55.25
2047	55.85	46.34	30.48	28.37	22.03	22.03	40.52	57.17	43.17	31.01	38.41	56.38
2048	56.84	47.16	31.02	28.87	22.42	22.42	41.24	58.18	43.93	31.56	39.09	57.38

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 7a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	69.55	72.10	152.12	251.00	203.08	80.76	96.05	133.77
2024	131.80	108.36	66.56	60.45	52.29	57.39	173.60	214.37	166.46	79.82	93.07	135.88
2025	48.43	40.65	26.78	24.75	22.05	23.74	62.30	75.83	59.93	31.18	35.58	49.79
2026	49.42	41.48	27.33	25.26	22.50	24.22	63.58	77.39	61.16	31.82	36.31	50.81
2027	50.44	42.33	27.89	25.78	22.96	24.72	64.88	78.97	62.42	32.47	37.05	51.85
2028	51.34	43.10	28.40	26.24	23.38	25.17	66.04	80.38	63.53	33.06	37.72	52.78
2029	52.52	44.09	29.04	26.84	23.91	25.74	67.57	82.24	65.00	33.81	38.58	53.99
2030	53.60	44.99	29.64	27.39	24.40	26.27	68.95	83.93	66.33	34.51	39.37	55.10
2031	54.70	45.91	30.25	27.95	24.90	26.81	70.36	85.65	67.69	35.21	40.18	56.23
2032	55.64	46.70	30.75	28.42	25.31	27.25	71.58	87.13	68.86	35.81	40.86	57.19
2033	56.96	47.81	31.50	29.11	25.93	27.92	73.28	89.19	70.49	36.67	41.84	58.55
2034	58.15	48.81	32.17	29.73	26.48	28.51	74.80	91.04	71.96	37.44	42.72	59.78
2035	59.32	49.79	32.80	30.32	27.00	29.07	76.31	92.88	73.41	38.19	43.58	60.98
2036	60.36	50.66	33.37	30.84	27.47	29.58	77.65	94.52	74.70	38.86	44.34	62.05
2037	61.78	51.85	34.16	31.57	28.12	30.28	79.47	96.73	76.45	39.77	45.38	63.50
2038	63.04	52.91	34.86	32.22	28.70	30.90	81.10	98.71	78.01	40.58	46.31	64.80
2039	64.33	54.00	35.57	32.88	29.28	31.53	82.76	100.73	79.61	41.42	47.26	66.13
2040	65.49	54.97	36.22	33.48	29.82	32.10	84.24	102.53	81.04	42.16	48.11	67.32
2041	67.00	56.23	37.05	34.24	30.50	32.83	86.18	104.90	82.91	43.13	49.21	68.87
2042	68.37	57.39	37.81	34.94	31.12	33.51	87.95	107.05	84.61	44.01	50.22	70.28
2043	69.77	58.56	38.58	35.66	31.76	34.19	89.75	109.24	86.34	44.92	51.25	71.72
2044	70.99	59.59	39.25	36.28	32.31	34.79	91.33	111.17	87.86	45.70	52.15	72.98
2045	72.68	61.01	40.20	37.16	33.10	35.64	93.49	113.79	89.94	46.80	53.40	74.71
2046	74.15	62.23	41.00	37.89	33.75	36.34	95.38	116.10	91.75	47.73	54.47	76.22
2047	75.66	63.51	41.84	38.67	34.44	37.08	97.33	118.47	93.63	48.71	55.58	77.78
2048	76.99	64.62	42.57	39.34	35.04	37.73	99.05	120.56	95.28	49.56	56.55	79.14

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 7b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	57.32	42.02	68.53	100.13	90.95	72.61	81.78	108.28
2024	107.34	88.99	58.41	54.33	42.10	42.10	77.78	109.89	82.87	59.43	73.70	108.36
2025	34.61	28.52	18.37	17.02	12.96	12.96	24.80	35.46	26.49	18.71	23.45	34.95
2026	35.32	29.10	18.75	17.37	13.22	13.22	25.31	36.18	27.03	19.09	23.93	35.66
2027	36.04	29.70	19.13	17.72	13.50	13.50	25.83	36.92	27.59	19.48	24.42	36.39
2028	36.68	30.22	19.47	18.03	13.73	13.73	26.28	37.57	28.07	19.83	24.84	37.03
2029	37.53	30.93	19.92	18.46	14.05	14.05	26.89	38.45	28.73	20.29	25.43	37.90
2030	38.30	31.56	20.33	18.83	14.34	14.34	27.45	39.24	29.32	20.71	25.95	38.68
2031	39.09	32.21	20.75	19.22	14.64	14.64	28.01	40.04	29.92	21.13	26.48	39.47
2032	39.78	32.78	21.11	19.56	14.89	14.89	28.50	40.75	30.44	21.50	26.94	40.16
2033	40.71	33.54	21.61	20.02	15.24	15.24	29.17	41.70	31.16	22.01	27.58	41.10
2034	41.54	34.23	22.05	20.43	15.55	15.55	29.77	42.56	31.80	22.46	28.14	41.95
2035	42.39	34.93	22.50	20.84	15.87	15.87	30.37	43.43	32.45	22.92	28.72	42.81
2036	43.14	35.55	22.90	21.21	16.15	16.15	30.91	44.19	33.02	23.32	29.22	43.56
2037	44.15	36.38	23.43	21.71	16.53	16.53	31.63	45.22	33.79	23.87	29.91	44.58
2038	45.05	37.12	23.91	22.15	16.87	16.87	32.28	46.15	34.48	24.35	30.52	45.49
2039	45.97	37.88	24.40	22.61	17.21	17.21	32.94	47.10	35.19	24.85	31.14	46.42
2040	46.78	38.55	24.83	23.00	17.51	17.51	33.52	47.92	35.81	25.29	31.69	47.24
2041	47.88	39.45	25.41	23.54	17.93	17.93	34.31	49.05	36.64	25.88	32.43	48.34
2042	48.86	40.26	25.93	24.02	18.29	18.29	35.01	50.05	37.40	26.41	33.10	49.33
2043	49.86	41.09	26.47	24.52	18.67	18.67	35.73	51.08	38.16	26.95	33.78	50.35
2044	50.73	41.81	26.93	24.94	18.99	18.99	36.35	51.97	38.83	27.42	34.37	51.23
2045	51.92	42.79	27.56	25.53	19.44	19.44	37.20	53.19	39.74	28.07	35.17	52.43
2046	52.99	43.66	28.13	26.05	19.84	19.84	37.97	54.28	40.56	28.64	35.89	53.50
2047	54.07	44.56	28.70	26.59	20.25	20.25	38.74	55.39	41.39	29.23	36.63	54.60
2048	55.02	45.34	29.20	27.05	20.60	20.60	39.42	56.37	42.11	29.74	37.27	55.56

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 8a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar + Storage QF												
Premium-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18
2026	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90
2027	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66
2028	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54
2029	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29
2030	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16
2031	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07
2032	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91
2033	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20
2034	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03
2035	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10
2036	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10
2037	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37
2038	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57
2039	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04
2040	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98
2041	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44
2042	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83
2043	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26
2044	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87
2045	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28
2046	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87
2047	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51
2048	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 8b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar + Storage QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96
2026	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59
2027	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24
2028	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81
2029	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58
2030	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26
2031	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97
2032	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58
2033	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41
2034	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16
2035	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92
2036	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59
2037	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49
2038	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
2039	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12
2040	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85
2041	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83
2042	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70
2043	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60
2044	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38
2045	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45
2046	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40
2047	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37
2048	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22

SCHEDULE 201 (Continued)

WIND INTEGRATION

TABLE 9		
Integration Costs		
Year	Wind	Solar
2023	0.35	1.44
2024	0.35	1.47
2025	0.36	1.50
2026	0.37	1.53
2027	0.37	1.56
2028	0.38	1.59
2029	0.39	1.63
2030	0.40	1.66
2031	0.41	1.69
2032	0.41	1.73
2033	0.42	1.76
2034	0.43	1.80
2035	0.44	1.84
2036	0.45	1.87
2037	0.46	1.91
2038	0.47	1.95
2039	0.48	1.99
2040	0.49	2.03
2041	0.50	2.07
2042	0.51	2.12
2043	0.52	2.16
2044	0.53	2.21
2045	0.54	2.25
2046	0.55	2.30
2047	0.56	2.34
2048	0.57	2.39

3. As-Available Rate

The As-Available Rate is based on the Avoided Energy Cost for surplus energy at the time of delivery. The As-Available Rate is equal to the Avoided Energy Cost. The Company will purchase As-Available Energy at the As-Available Rate.

SCHEDULE 201 (Continued)**MONTHLY SERVICE CHARGE**

Each separately metered QF will be charged a Monthly Service Charge as set forth in Schedule 300 pursuant to Docket No. UE 416 effective January 1, 2024.

INSURANCE REQUIREMENTS

The following insurance requirements are applicable to Sellers with a Standard PPA:

- 1) QFs with nameplate capacity ratings greater than 200 kW are required to secure and maintain a prudent amount of general liability insurance. The Seller must certify to the Company that it is maintaining general liability insurance coverage for each QF at prudent amounts. A prudent amount will be deemed to mean liability insurance coverage for both bodily injury and property damage liability in the amount of not less than \$1,000,000 each occurrence combined single limit, which limits may be required to be increased or decreased by the Company as the Company determines in its reasonable judgment, that economic conditions or claims experience may warrant.
- 2) Such insurance will include an endorsement naming the Company as an additional insured insofar as liability arising out of operations under this schedule and a provision that such liability policies will not be canceled or their limits reduced without 30 days' written notice to the Company. The Seller will furnish the Company with certificates of insurance together with the endorsements required herein. The Company will have the right to inspect the original policies of such insurance.
- 3) QFs with a design capacity of 200 kW or less are encouraged to pursue liability insurance on their own. The Oregon Public Utility Commission in Order No. 05-584 determined that it is inappropriate to require QFs that have a design capacity of 200 kW or less to obtain general liability insurance.

TRANSMISSION AGREEMENTS

If the QF is located outside the Company's service territory, the Seller is responsible for the transmission of power at its cost to the Company's service territory.

INTERCONNECTION REQUIREMENTS

Except as otherwise provided in a generation Interconnection Agreement between the Company and Seller, if the QF is located within the Company's service territory, switching equipment capable of isolating the QF from the Company's system will be accessible to the Company at all times. At the Company's option, the Company may operate the switching equipment described above if, in the sole opinion of the Company, continued operation of the QF in connection with the utility's system may create or contribute to a system emergency.

[THIS SHEET UPDATED AND EFFECTIVE JANUARY 1, 2024]

**Effective for service
on and after April 10, 2024**

SCHEDULE 201 (Continued)**INTERCONNECTION REQUIREMENTS (Continued)**

The QF owner interconnecting with the Company's distribution system must comply with all requirements for interconnection as established pursuant to Commission rule, in the Company's Rules and Regulations (Rule C) or the Company's Interconnection Procedures contained in its FERC Open Access Transmission Tariff (OATT), as applicable. The Seller will bear full responsibility for the installation and safe operation of the interconnection facilities.

DEFINITION OF A SMALL COGENERATION FACILITY OR SMALL POWER PRODUCTION FACILITY ELIGIBLE TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION UNDER THE STANDARD PPA

A QF will be eligible to receive the Standard Fixed Price Option or the Renewable Fixed Price Option (as appropriate) under the Standard PPA if the nameplate capacity rating of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the Same Person(s) or Affiliated Person(s), and located at the Same Site, does not exceed 3 MW for solar and solar-plus-storage QF projects or 10 MW for all other types of QF projects. Solar and solar-plus-storage QF projects with nameplate capacity rating (as calculated in this paragraph) that exceed 3 MW but do not exceed 10 MW are eligible for a Standard PPA containing negotiated prices under Schedule 202. A Community-Based or Family-Owned QF is exempt from these restrictions.

Definition of Community-Based

- a. A community project (or a community sponsored project) must have a recognized and established organization located within the county of the project or within 50 miles of the project that has a genuine role in helping the project be developed and must have some not insignificant continuing role with or interest in the project after it is completed and placed in service.
- b. After excluding the passive investor whose ownership interests are primarily related to green tag values and tax benefits as the primary ownership benefit, the equity (ownership) interests in a community sponsored project must be owned in substantial percentage (80 percent or more) by the following persons (individuals and entities): (i) the sponsoring organization, or its controlled affiliates; (ii) members of the sponsoring organization (if it is a membership organization) or owners of the sponsorship organization (if it is privately owned); (iii) persons who live in the county in which the project is located or who live a county adjoining the county in which the project is located; or (iv) units of local government, charities, or other established nonprofit organizations active either in the county in which the project is located or active in a county adjoining the county in which the project is located.

SCHEDULE 201 (Continued)

DEFINITION OF A SMALL COGENERATION FACILITY OR SMALL POWER PRODUCTION FACILITY ELIGIBLE TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION UNDER THE STANDARD PPA (Continued)

Definition of Family-Owned

After excluding the ownership interest of the passive investor whose ownership interests are primarily related to green tag values and tax benefits as the primary ownership benefit, five or fewer individuals own 50 percent or more of the equity of the project entity, or fifteen or fewer individuals own 90 percent or more of the project entity. A “look through” rule applies to closely held entities that hold the project entity, so that equity held by LLCs, trusts, estates, corporations, partnerships or other similar entities is considered held by the equity owners of the look through entity. An individual is a natural person. In counting to five or fifteen, spouses or children of an equity owner of the project owner who also have an equity interest are aggregated and counted as a single individual.

Definition of Person(s) or Affiliated Person(s)

As used above, the term “Same Person(s)” or “Affiliated Person(s)” means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the Same Person(s) or Affiliated Person(s) solely because they are developed by a single entity.

Furthermore, two facilities will not be held to be owned or controlled by the Same Person(s) or Affiliated Person(s) if such common person or persons is a “passive investor” whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit and the facilities at issue are independent family-owned or community-based projects. A unit of Oregon local government may also be a “passive investor” in a community-based project if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for standard pricing or negotiated pricing under the Standard PPA is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for standard pricing or negotiated pricing under the Standard PPA is sought.

SCHEDULE 201 (Continued)

DEFINITION OF A SMALL COGENERATION FACILITY OR SMALL POWER PRODUCTION FACILITY ELIGIBLE TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION UNDER THE STANDARD PPA (Continued)

Definition of Shared Interconnection and Infrastructure

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to standard pricing or negotiated pricing under the Standard PPA will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for standard pricing or negotiated pricing under the Standard PPA so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnection agreement requirements and Prudent Electrical Practices as that term is defined in the interconnecting utility's approved Standard PPA.

OTHER DEFINITIONS**As-Available Energy**

As-Available Energy means 1) all Net Output delivered to PGE if Seller elected the As-Available Rate option within a Standard PPA, or 2) (a) all Net Output delivered prior to the Commercial Operation Date; (b) all Net Output deliveries greater than Maximum Net Output in any Contract Year as defined under the Standard PPA year; and (c) for deliveries above the nameplate capacity rating in any hour.

Deliveries pursuant to an Off-System PPA that are above the nameplate capacity rating in any hour solely for the purpose of accommodating hourly scheduling in whole megawatts by a third-party transmission provider will not be subject to the As-Available Rate.

Mid-C Index Price

As used in this schedule, the daily Mid-C Index Price shall be the applicable day-ahead Intercontinental Exchange ("ICE") Mid-C Physical Peak (bilateral) or Mid-C Physical Off-Peak (bilateral) indices representative of the OTC market for WSPP Schedule-C physical Firm Energy transactions at the Mid-C trading hub. Product details for the Mid-C Physical Peak (bilateral) or Mid-C Physical Off-Peak (bilateral) are found on the following website: <https://www.theice.com/products/OTC/Physical-Energy/Electricity>. In the event ICE no longer publishes this index, PGE and the Seller agree to select an alternative successor index representative of the Mid-C trading hub.

SCHEDULE 201 (Continued)

OTHER DEFINITIONS (Continued)

Avoided Energy Cost:

The Avoided Energy Cost means eighty-two and four tenths percent (82.4%) of the monthly arithmetic average of each day's ICE Mid-C Physical Peak (bilateral) and Mid-C Physical Off-Peak (bilateral) average index prices. Each day's index prices will reflect the relative proportions of peak hours and off-peak hours in the month as follows:

$$.824 * \left(\sum_{x=1}^n \{(\text{ICE Mid-C Physical Peak (bilateral) Avg}_x * \text{applicable peak index hours for day}) + (\text{ICE Mid-C Physical Off-Peak (bilateral) Avg}_x * \text{applicable off-peak index hours for day})\} / (n*24) \right)$$

where n = number of days in the month

Definition of RPS Attributes

As used in this schedule, RPS Attributes means all attributes related to the Net Output generated by the Facility that are required in order to provide PGE with "qualifying electricity," as that term is defined in Oregon's Renewable Portfolio Standard Act, Ore. Rev. Stat. 469A.010, in effect at the time of execution of this Agreement. RPS Attributes do not include Environmental Attributes that are greenhouse gas offsets from methane capture not associated with the generation of electricity and not needed to ensure that there are zero net emissions associated with the generation of electricity.

Definition of Environmental Attributes

As used in this schedule, Environmental Attributes shall mean any and all claims, credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, resulting from the avoidance of the emission of any gas, chemical, or other substance to the air, soil or water. Environmental Attributes include but are not limited to: (1) any avoided emissions of pollutants to the air, soil, or water such as (subject to the foregoing) sulfur oxides (SO_x), nitrogen oxides (NO_x), carbon monoxide (CO), and other pollutants; and (2) any avoided emissions of carbon dioxide (CO₂), methane (CH₄), and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere.

Definition of Resource Sufficiency Period

This is the period from the current year through 2024.

Definition of Resource Deficiency Period

This is the period from 2025.

SCHEDULE 201 (Continued)

OTHER DEFINITIONS (Continued)

Definition of Renewable Resource Sufficiency Period

This is the period from the current year through 2024.

Definition of Renewable Resource Deficiency Period

This is the period from 2025.

DISPUTE RESOLUTION

Upon request, the QF will provide the purchasing utility with documentation verifying the ownership, management and financial structure of the QF in reasonably sufficient detail to allow the utility to make an initial determination of whether or not the QF meets the above-described criteria for entitlement to standard pricing or negotiated pricing under the Standard PPA.

The QF may present disputes to the Commission for resolution using the following process:

The QF may file a complaint asking the Commission to adjudicate disputes regarding the formation of the standard contract. The QF may not file such a complaint during any 15-day period in which the utility has the obligation to respond, but must wait until the 15-day period has passed.

The utility may respond to the complaint within ten days of service.

The Commission will limit its review to the issues identified in the complaint and response, and utilize a process similar to the arbitration process adopted to facilitate the execution of interconnection agreements among telecommunications carriers. See OAR 860, Division 016. The administrative law judge will not act as an arbitrator.

SPECIAL CONDITIONS

1. Delivery of energy by Seller will be at a voltage, phase, frequency, and power factor as specified by the Company.
2. If the Seller also receives retail Electricity Service from the Company at the same location, any payments under this schedule will be credited to the Seller's retail Electricity Service bill. At the option of the Customer, any net credit over \$10.00 will be paid by check to the Customer.
3. Unless required by state or federal law, if the 1978 Public Utility Regulatory Policies Act (PURPA) is repealed, PPAs entered into pursuant to this schedule will not terminate prior to the Standard or Negotiated PPA's termination date.

SCHEDULE 201 (Concluded)

TERM OF AGREEMENT

Not less than one year and not to exceed 20 years from the commercial operation date selected by the Seller and memorialized in the PPA.

UM 2032

REDLINED VERSION

Portland General Electric Company's
Revised Schedule 201

**SCHEDULE 201
QUALIFYING FACILITY 10 MW or LESS
AVOIDED COST POWER PURCHASE INFORMATION**

PURPOSE

To provide information about Standard Avoided Costs and Renewable Avoided Costs, Standard Power Purchase Agreements (PPA) and Negotiated PPAs, power purchase prices and price options for power delivered by a Qualifying Facility (QF) to the Company with nameplate capacity rating of 10,000 kW (10MW) or less.

AVAILABLE

To owners of QFs making sales of electricity to the Company in the State of Oregon (Seller),

To be eligible for a Standard PPA, a QF interconnecting directly to PGE's transmission or distribution system (i.e., an on-system QF) must obtain Network Resource Interconnection Service (NRIS).

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APPLICABLE

For power purchased from small power production or cogeneration facilities that are QFs as defined in 18 Code of Federal Regulations (CFR) Section 292, that meet the eligibility requirements described herein and where the energy is delivered to the Company's system and made available for Company purchase pursuant to a Standard PPA.

ESTABLISHING CREDITWORTHINESS

The Seller must establish creditworthiness prior to service under this schedule. For a Standard PPA, a Seller may establish creditworthiness with a written acknowledgment that it is current on all existing debt obligations and that it was not a debtor in a bankruptcy proceeding within the preceding 24 months. If the Seller is not able to establish creditworthiness, the Seller must provide security deemed sufficient by the Company as set forth in the Standard PPA.

POWER PURCHASE INFORMATION

A Seller may call the Power Production Coordinator at (503) 464-8000 to obtain more information about being a Seller or how to apply for service under this schedule.

PPA

In accordance with terms set forth in this schedule and the Commission's Rules as applicable, the Company will purchase any Energy in excess of station service (power necessary to produce generation) and amounts attributable to conversion losses, which are made available from the Seller.

A Seller must execute a PPA with the Company prior to delivery of power to the Company. The agreement will have a term of up to 20 years as selected by the QF and memorialized in the PPA.

A QF with a nameplate capacity rating of 10 MW or less as defined herein may elect the option of a Standard PPA.

Deleted: September 22, 2023

**Effective for service
on and after April 10, 2024**

SCHEDULE 201 (Continued)

PPA (Continued)

Nameplate Capacity Rating means the maximum installed instantaneous power production capacity of the completed Facility, expressed in MW (AC) and measured at the point of interconnection, when operated in compliance with the generation interconnection agreement and consistent with the recommended power factor and operating parameters provided by the manufacturer of the generator, inverters, and energy storage devices, where relevant.

Any Seller may elect to negotiate a PPA with the Company. Such negotiation will comply with the requirements of the Federal Energy Regulatory Commission (FERC), and the Commission including the guidelines in Order No. 07-360, and Schedule 202. Negotiations for power purchase pricing will be based on either the filed Standard Avoided Costs or Renewable Avoided Costs in effect at that time.

STANDARD PPA (Nameplate capacity rating of 10 MW or less)

A Seller choosing a Standard PPA will complete all informational and price option selection requirements in the applicable Standard PPA and submit the executed Agreement to the Company prior to service under this schedule. The Standard PPA is available at www.portlandgeneral.com. The available Standard PPAs are:

- Standard In-System Non-Variable Power Purchase Agreement
- Standard Off-System Non-Variable Power Purchase Agreement
- Standard In-System Variable Power Purchase Agreement
- Standard Off-System Variable Power Purchase Agreement
- Standard Renewable In-System Non-Variable Power Purchase Agreement
- Standard Renewable Off-System Non-Variable Power Purchase Agreement
- Standard Renewable In-System Variable Power Purchase Agreement
- Standard Renewable Off-System Variable Power Purchase Agreement

The Standard PPAs applicable to variable resources are available only to QFs utilizing wind, solar, solar-plus-storage, or run of river hydro as the primary motive force.

GUIDELINES FOR 10 MW OR LESS FACILITIES ELECTING STANDARD PPA

To execute the Standard PPA the Seller must complete all of the general project information requested in the applicable Standard PPA.

When all information required in the Standard PPA has been received in writing from the Seller, the Company will respond within 15 business days with a draft Standard PPA.

The Seller may request in writing that the Company prepare a final draft Standard PPA. The Company will respond to this request within 15 business days. In connection with such request, the QF must provide the Company with any additional or clarified project information that the Company reasonably determines to be necessary for the preparation of a final draft Standard PPA.

**Effective for service
on and after April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

GUIDELINES FOR 10 MW OR LESS FACILITIES ELECTING STANDARD PPA (Continued)

When both parties are in full agreement as to all terms and conditions of the draft Standard PPA, the Company will prepare and forward to the Seller a final executable version of the agreement within 15 business days. Following the Company's execution, an executed copy will be returned to the Seller. Prices and other terms and conditions in the PPA will not be final and binding until the Standard PPA has been executed by both parties.

OFF-SYSTEM PPA

A Seller with a facility that interconnects with an electric system other than the Company's electric system may enter into a PPA with the Company after following the applicable Standard or Negotiated PPA guidelines and making the arrangements necessary for transmission of power to the Company's system.

ELIGIBILITY FOR INTERIM SOLAR-PLUS-STORAGE STANDARD PRICES

In addition to the other requirements in this Schedule, the following eligibility requirements apply to QFs seeking the interim solar-plus-storage standard avoided cost rate:

As set forth in Commission Order No. 23-179, once QFs with a total aggregate nameplate capacity rating of 50 MW have entered contracts or otherwise obtained a legally enforceable obligation to receive the interim standard solar-plus-storage rate, the interim rate will cease to be available until the Commission completes a review of the interim rate and orders otherwise, except for QFs with a nameplate capacity rating of 100 kW or less which are not subject to this 50 MW cap.

The storage component must be charged only by the on-site solar generation component and be collocated with the solar generation behind the point of interconnection.

The storage component must be no less than 25 percent and no greater than 100 percent of the capacity of the solar generation, and the battery must be no less than two hours and no more than four hours in duration.

Dispatch of the solar-plus-storage resource will be controlled by the QF.

BASIS FOR POWER PURCHASE PRICE

AVOIDED COST SUMMARY

The power purchase prices are based on either the Company's Standard Avoided Costs or Renewable Avoided Costs in effect at the time the agreement is executed. Avoided Costs are defined in 18 CFR 292.101(6) as "the incremental costs to an electric utility of electric energy or capacity or both which, but for the purchase from the qualifying facility or qualifying facilities, such utility would generate itself or purchase from another source."

Effective for service
on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

BASIS FOR POWER PURCHASE PRICE (Continued)
AVOIDED COST SUMMARY (Continued)

Monthly On-Peak prices are included in both the Standard Avoided Costs as listed in Tables 1a, 2a, 3a, and 4a and Renewable Avoided Costs as listed in Tables 5a, 6a, 7a, and 8a. Monthly Off-Peak prices are included in both the Standard Avoided Costs as listed in Tables 1b, 2b, 3b, and 4b and Renewable Avoided Costs as listed in Tables 5b, 6b, and 7b and 8b.

ON-PEAK PERIOD

The On-Peak period is 6:00 a.m. until 10:00 p.m., Monday through Saturday.

OFF-PEAK PERIOD

The Off-Peak period is 10:00 p.m. until 6:00 a.m., Monday through Saturday, and all day on Sunday.

SOLAR-PLUS-STORAGE PREMIUM PEAK PERIOD

The Premium Peak period is the following hours Monday through Saturday:

Daylight savings months, March – October: 6:00 PM to 10:00 PM
Winter months, November – February: 5:00 AM to 7:00 AM and 7:00 PM to 9:00 PM

PGE may request Commission approval to update the Premium Peak hours for new and existing solar- plus- storage contracts following Commission acknowledgement of an Integrated Resource Plan (IRP) or IRP Update.

In the event that U.S. Congress changes or eliminates Daylight Savings Time, PGE may request to adjust this schedule.

SOLAR-PLUS-STORAGE OFF-PEAK PERIOD

The Off-Peak period for solar-plus-storage QFs is Monday through Saturday all hours other than Premium Peak hours, and all day on Sunday.

Effective for service
on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)**BASIS FOR POWER PURCHASE PRICE (Continued)**
AVOIDED COST SUMMARY (Continued)

Standard Avoided Costs are based on forward market price estimates through the Resource Sufficiency Period, the period of time during which the Company's Standard Avoided Costs are associated with incremental purchases of Energy and capacity from the market. For the Resource Deficiency Period, the Standard Avoided Costs reflect the fully allocated costs of a natural gas fueled combined cycle combustion turbine (CCCT) including fuel and capital costs. The CCCT Avoided Costs are based on the variable cost of Energy plus capitalized Energy costs at a 94.01% capacity factor based on a natural gas price forecast, with prices modified for shrinkage and transportation costs.

Renewable Avoided Costs are based on forward market price estimates through the Renewable Resource Sufficiency Period, the period of time during which the Company's Renewable Avoided Costs are associated with incremental purchases of energy and capacity from the market. For the Renewable Resource Deficiency Period, the Renewable Avoided Costs reflect the fully allocated costs of a wind plant including capital costs.

PRICING FOR STANDARD PPA

Pricing represents the purchase price per MWh the Company will pay for electricity delivered to a Point of Delivery (POD) within the Company's service territory pursuant to a Standard PPA up to the nameplate rating of the QF in any hour.

ELIGIBILITY REQUIREMENTS TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION

The Standard PPA pricing will be based on either the Standard or Renewable Avoided Costs in effect at the time the agreement is executed. A QF will be eligible to receive either the Standard Fixed Price Option or the Renewable Fixed Price Option described below only if the nameplate capacity rating of the QF does not exceed 3 MW for solar and solar-plus-storage QF projects or 10 MW for all other types of QF projects. A QF that does not meet these eligibility requirements must negotiate prices pursuant to the terms of Schedule 202. Solar and solar-plus-storage QF projects with nameplate capacity rating that exceed 3 MW but do not exceed 10 MW are eligible for a Standard PPA containing negotiated prices under Schedule 202. Eligibility for the Standard Fixed Price Option or the Renewable Fixed Price Option may also be affected by the Definition of a Small Cogeneration Facility or Small Power Production Facility Eligible to Receive the Standard Fixed Price Option or the Renewable Fixed Price Option Under the Standard PPA stated below.

Except for As-Available Energy, the Company will pay the Seller either the On-Peak Standard Avoided Cost pursuant to Tables 1a, 2a, 3a or, 4a or the On-Peak Renewable Avoided Costs pursuant to Tables 5a, 6a, 7a or 8a for Net Output delivered in the On-Peak Period. Except for As-Available Energy, the Company will pay the Seller either the Off-Peak Standard Avoided Cost pursuant to Tables 1b, 2b, 3b, or 4b or the Off-Peak Renewable Avoided Costs pursuant to Tables 5b, 6b, 6b or 7b for Net Output delivered in the Off-Peak Period. The Company will pay the Seller the As-Available Rate for all As-Available Energy delivered during the PPA Term.

Effective for service
on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)PRICING OPTIONS FOR STANDARD PPA (Continued)
Standard Fixed Price Option (Continued)**1) Standard Fixed Price Option**

The Standard Fixed Price Option is based on Standard Avoided Costs including forecasted natural gas prices. It is available to all QFs that meet the eligibility requirements identified above.

This option is available for a maximum term of 15 years. Prices will be as established at the time the Standard PPA is executed and will be equal to the Standard Avoided Costs in Tables 1a and 1b, 2a and 2b, 3a and 3b, or 4a and 4b depending on the type of QF, effective at execution. QFs using any resource type other than wind, solar, and solar-plus-storage are assumed to be Base Load QFs.

Prices paid to the Seller under the Standard Fixed Price Option include adjustments for the capacity contribution of the QF resource type relative to that of the avoided proxy resource. Both the Base Load QF resources (Tables 1a and 1b) and the avoided proxy resource, the basis used to determine Standard Avoided Costs for the Standard Fixed Price Option, are assumed to have a capacity contribution to peak of 100%. The capacity contribution for Wind QF resources (Tables 2a and 2b) is assumed to be 25.00%. The capacity contribution for Solar QF resources (Tables 3a and 3b) is assumed to be 8.50%.

For the Interim Solar-Plus-Storage Non-Renewable Avoided Costs (Tables 4a and 4b), capacity compensation will be based on an assumed capacity contribution of 49%, and the solar-plus-storage QF will be paid a volumetric rate (\$/MWh) for delivery during the Premium Peak hours during the Resource Deficiency Period.

Prices paid to the Seller under the Standard Fixed Price Option for Wind QFs (Tables 2a and 2b) include a reduction for the wind integration costs in Table 9. However, if the Wind QF is outside of PGE's Balancing Authority Area as contemplated in the Commission's Order No. 14-058, the Seller is paid the wind integration charges in Table 9, in addition to the prices listed in Tables 2a and 2b, for a net-zero effect.

Prices paid to the Seller under the Standard Fixed Price Option for Solar and Solar-Plus-Storage QFs (Tables 3a and 3b and 4a and 4b) include a reduction for the solar integration costs in Table 9. However, if the Solar QF is outside of PGE's Balancing Authority Area as contemplated in the Commission's Order No. 14-058, the Seller is paid the solar integration charges in Table 9, in addition to the prices listed in Tables 3a and 3b and 4a and 4b, for a net-zero effect.

Sellers with terms exceeding 15 years from the commercial operation date will receive pricing equal to the Mid-C Index Price for all years up to five in excess of the initial 15 years after the commercial operation date selected by the Seller and memorialized in the PPA.

Effective for service
on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 1a												
Avoided Costs												
Fixed Price Option for Base Load QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	54.43	54.34	52.97	49.95	49.80	50.78	51.57	51.80	51.61	52.09	54.47	56.86
2026	58.95	57.53	54.71	51.01	50.95	51.59	52.22	52.37	52.17	52.62	54.25	56.69
2027	58.61	57.36	54.53	51.35	51.22	51.61	52.14	52.36	52.25	52.91	55.17	57.95
2028	59.13	58.02	55.29	51.35	51.32	51.82	52.44	52.77	52.77	53.89	55.95	60.07
2029	52.30	52.41	50.89	50.01	50.11	50.21	50.29	50.40	50.51	50.84	51.67	51.78
2030	52.57	52.69	51.79	50.92	51.01	51.12	51.21	51.32	51.42	52.02	52.86	52.96
2031	53.45	53.55	53.45	52.55	52.66	52.75	52.84	52.96	53.06	54.00	55.08	55.19
2032	55.86	55.97	56.28	55.33	55.44	55.54	55.64	55.77	55.90	56.23	57.22	57.34
2033	58.06	57.20	58.92	57.58	57.51	57.79	57.86	57.86	58.02	58.41	59.17	59.02
2034	60.12	59.78	58.07	57.04	57.15	57.26	57.37	57.49	57.60	57.97	59.06	59.18
2035	59.32	59.13	58.24	57.22	57.33	57.44	57.54	57.65	57.77	58.16	59.18	59.30
2036	58.80	58.16	57.73	56.76	56.86	56.96	57.04	57.15	57.26	57.56	58.48	58.58
2037	61.14	58.40	57.52	56.56	56.66	56.76	56.85	56.95	57.05	57.28	58.25	58.35
2038	61.12	59.73	58.53	57.59	57.69	57.78	57.89	57.99	58.08	58.32	59.45	59.55
2039	61.61	61.38	60.89	60.09	60.10	60.22	60.34	60.44	60.54	61.77	63.17	63.31
2040	66.56	66.50	66.31	65.37	65.49	65.95	66.15	66.29	66.41	68.44	70.13	70.30
2041	73.28	73.40	71.35	70.33	70.49	70.66	70.83	71.01	71.13	72.27	73.96	74.15
2042	77.55	78.52	72.87	71.97	72.19	72.51	72.83	72.72	72.70	73.96	74.66	75.03
2043	78.20	77.29	74.15	73.40	73.46	73.53	73.69	73.86	74.07	74.32	76.36	76.60
2044	80.59	80.14	74.51	73.92	73.76	74.10	74.03	74.22	74.75	76.60	66.92	67.33
2045	71.03	76.76	75.98	74.90	75.45	75.49	75.35	75.62	75.75	76.35	78.34	78.73
2046	81.68	81.36	78.44	77.58	77.68	77.84	77.95	78.19	78.31	78.97	81.14	81.37
2047	85.81	84.83	82.31	81.63	81.67	81.72	81.97	82.12	82.33	83.59	86.69	86.84
2048	90.17	86.71	85.28	84.64	84.69	84.76	85.01	85.18	85.37	87.75	92.15	92.32

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 1b												
Avoided Costs												
Fixed Price Option for Base Load QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.76	43.46	69.97	101.57	92.39	74.05	83.22	109.72
2024	108.81	90.46	59.88	55.80	43.57	43.57	79.25	111.36	84.34	60.90	75.17	109.83
2025	28.12	28.02	26.66	23.63	23.48	24.47	25.25	25.49	25.29	25.77	28.16	30.55
2026	32.10	30.68	27.86	24.16	24.09	24.74	25.37	25.51	25.32	25.77	27.40	29.83
2027	31.21	29.96	27.13	23.95	23.81	24.21	24.73	24.95	24.84	25.51	27.77	30.55
2028	31.16	30.06	27.33	23.39	23.36	23.85	24.47	24.80	24.81	25.93	27.99	32.11
2029	23.77	23.87	22.36	21.47	21.57	21.68	21.75	21.87	21.98	22.30	23.14	23.24
2030	23.45	23.57	22.66	21.80	21.89	22.00	22.09	22.20	22.30	22.90	23.74	23.84
2031	23.73	23.84	23.74	22.83	22.95	23.03	23.13	23.24	23.35	24.28	25.36	25.47
2032	25.73	25.83	26.14	25.20	25.31	25.40	25.51	25.64	25.76	26.09	27.09	27.20
2033	27.12	26.25	27.97	26.63	26.56	26.85	26.92	26.91	27.07	27.47	28.22	28.07
2034	28.44	28.10	26.39	25.35	25.47	25.58	25.69	25.80	25.92	26.29	27.38	27.50
2035	27.09	26.91	26.01	24.99	25.10	25.21	25.31	25.42	25.54	25.93	26.96	27.07
2036	26.02	25.38	24.94	23.98	24.08	24.18	24.26	24.36	24.48	24.78	25.70	25.80
2037	27.58	24.83	23.96	23.00	23.10	23.19	23.29	23.38	23.49	23.71	24.68	24.78
2038	26.87	25.48	24.28	23.34	23.44	23.53	23.64	23.74	23.83	24.07	25.20	25.30
2039	26.65	26.43	25.94	25.14	25.15	25.26	25.39	25.49	25.58	26.82	28.22	28.36
2040	30.89	30.83	30.64	29.70	29.83	30.29	30.48	30.62	30.74	32.77	34.47	34.63
2041	36.88	37.01	34.95	33.93	34.10	34.26	34.43	34.61	34.73	35.87	37.56	37.75
2042	40.41	41.38	35.72	34.83	35.04	35.36	35.69	35.58	35.55	36.82	37.52	37.89
2043	40.30	39.39	36.24	35.50	35.55	35.62	35.78	35.95	36.17	36.41	38.46	38.69
2044	42.04	41.58	35.95	35.36	35.20	35.55	35.47	35.66	36.19	38.04	28.37	28.77
2045	31.43	37.16	36.38	35.30	35.85	35.89	35.75	36.02	36.15	36.74	38.74	39.13
2046	41.40	41.08	38.16	37.30	37.40	37.56	37.67	37.91	38.02	38.69	40.86	41.08
2047	44.70	43.73	41.20	40.52	40.57	40.61	40.86	41.01	41.23	42.48	45.58	45.73
2048	48.35	44.89	43.47	42.83	42.87	42.95	43.19	43.36	43.55	45.93	50.34	50.50

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 2a												
Avoided Costs												
Fixed Price Option for Wind QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.64	73.19	153.21	252.09	204.18	81.86	97.15	134.86
2024	132.92	109.47	67.68	61.56	53.41	58.51	174.71	215.49	167.58	80.93	94.18	137.00
2025	43.23	43.13	41.77	38.74	38.60	39.58	40.37	40.60	40.40	40.88	43.27	45.66
2026	47.52	46.10	43.28	39.58	39.51	40.16	40.79	40.93	40.74	41.19	42.82	45.25
2027	46.94	45.70	42.86	39.69	39.55	39.95	40.47	40.69	40.58	41.24	43.51	46.29
2028	47.22	46.12	43.39	39.45	39.42	39.91	40.53	40.86	40.87	41.99	44.05	48.17
2029	40.15	40.26	38.74	37.86	37.96	38.06	38.14	38.25	38.37	38.69	39.53	39.63
2030	40.17	40.29	39.39	38.53	38.61	38.72	38.81	38.92	39.02	39.62	40.46	40.56
2031	40.80	40.90	40.80	39.90	40.01	40.10	40.19	40.31	40.41	41.35	42.43	42.54
2032	43.03	43.13	43.45	42.50	42.61	42.71	42.81	42.94	43.06	43.40	44.39	44.51
2033	44.89	44.02	45.74	44.40	44.34	44.62	44.69	44.68	44.84	45.24	45.99	45.85
2034	46.64	46.29	44.58	43.55	43.66	43.77	43.89	44.00	44.12	44.49	45.57	45.70
2035	45.60	45.41	44.52	43.50	43.61	43.72	43.82	43.93	44.05	44.44	45.46	45.58
2036	44.84	44.20	43.77	42.80	42.90	43.00	43.09	43.19	43.30	43.60	44.53	44.62
2037	46.85	44.11	43.24	42.28	42.37	42.47	42.56	42.66	42.77	42.99	43.96	44.06
2038	46.53	45.15	43.95	43.01	43.11	43.20	43.31	43.41	43.50	43.74	44.87	44.97
2039	46.73	46.50	46.01	45.21	45.22	45.34	45.46	45.56	45.66	46.89	48.29	48.43
2040	51.37	51.31	51.12	50.18	50.31	50.77	50.96	51.11	51.23	53.26	54.95	55.12
2041	57.78	57.91	55.85	54.84	55.00	55.16	55.34	55.51	55.63	56.78	58.46	58.65
2042	61.74	62.71	57.06	56.16	56.37	56.70	57.02	56.91	56.88	58.15	58.85	59.22
2043	62.07	61.16	58.01	57.26	57.32	57.39	57.55	57.72	57.93	58.18	60.23	60.46
2044	64.18	63.72	58.09	57.50	57.35	57.69	57.61	57.80	58.33	60.18	50.51	50.92
2045	54.17	59.91	59.12	58.05	58.59	58.63	58.49	58.76	58.89	59.49	61.48	61.87
2046	64.53	64.22	61.29	60.44	60.53	60.69	60.80	61.04	61.16	61.82	63.99	64.22
2047	68.31	67.33	64.81	64.13	64.17	64.22	64.47	64.62	64.83	66.09	69.19	69.34
2048	72.37	68.91	67.48	66.84	66.89	66.96	67.20	67.37	67.56	69.94	74.35	74.51

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 2b												
Avoided Costs												
Fixed Price Option for Wind QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.41	43.12	69.62	101.22	92.05	73.70	82.87	109.38
2024	108.46	90.11	59.53	55.45	43.22	43.22	78.89	111.00	83.99	60.55	74.82	109.47
2025	27.76	27.66	26.30	23.27	23.12	24.11	24.89	25.13	24.93	25.41	27.80	30.19
2026	31.74	30.31	27.49	23.79	23.73	24.37	25.00	25.15	24.95	25.40	27.03	29.47
2027	30.83	29.59	26.75	23.57	23.44	23.83	24.36	24.58	24.47	25.13	27.39	30.18
2028	30.78	29.68	26.94	23.01	22.98	23.47	24.09	24.42	24.43	25.55	27.61	31.72
2029	23.38	23.48	21.96	21.08	21.18	21.28	21.36	21.47	21.59	21.91	22.75	22.85
2030	23.05	23.17	22.27	21.40	21.49	21.60	21.69	21.80	21.90	22.50	23.34	23.44
2031	23.33	23.43	23.33	22.43	22.54	22.63	22.72	22.83	22.94	23.88	24.96	25.06
2032	25.31	25.42	25.73	24.78	24.89	24.99	25.10	25.22	25.35	25.68	26.67	26.79
2033	26.69	25.83	27.55	26.21	26.14	26.42	26.49	26.49	26.65	27.04	27.80	27.65
2034	28.01	27.67	25.95	24.92	25.03	25.15	25.26	25.37	25.49	25.86	26.95	27.07
2035	26.65	26.47	25.57	24.55	24.66	24.77	24.87	24.98	25.10	25.49	26.51	26.63
2036	25.57	24.93	24.49	23.53	23.63	23.73	23.81	23.91	24.03	24.33	25.25	25.35
2037	27.12	24.37	23.50	22.54	22.64	22.73	22.83	22.92	23.03	23.25	24.23	24.32
2038	26.40	25.02	23.82	22.87	22.97	23.07	23.17	23.27	23.36	23.60	24.73	24.83
2039	26.18	25.95	25.46	24.66	24.67	24.79	24.91	25.01	25.10	26.34	27.74	27.88
2040	30.40	30.34	30.15	29.21	29.34	29.80	29.99	30.14	30.25	32.28	33.98	34.14
2041	36.38	36.51	34.45	33.44	33.60	33.76	33.93	34.11	34.23	35.37	37.06	37.25
2042	39.90	40.87	35.22	34.32	34.53	34.86	35.18	35.07	35.04	36.31	37.01	37.38
2043	39.78	38.87	35.73	34.98	35.04	35.10	35.26	35.43	35.65	35.89	37.94	38.17
2044	41.51	41.05	35.42	34.83	34.68	35.02	34.94	35.13	35.66	37.51	27.84	28.25
2045	30.89	36.62	35.84	34.76	35.31	35.35	35.21	35.48	35.61	36.20	38.20	38.59
2046	40.85	40.53	37.61	36.75	36.85	37.01	37.11	37.36	37.47	38.14	40.30	40.53
2047	44.14	43.16	40.64	39.96	40.00	40.05	40.30	40.45	40.66	41.92	45.02	45.17
2048	47.78	44.32	42.89	42.25	42.30	42.37	42.62	42.79	42.98	45.36	49.76	49.92

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 3a												
Avoided Costs												
Fixed Price Option for Solar QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	69.55	72.10	152.12	251.00	203.08	80.76	96.05	133.77
2024	131.80	108.36	66.56	60.45	52.29	57.39	173.60	214.37	166.46	79.82	93.07	135.88
2025	32.32	32.23	30.86	27.84	27.69	28.67	29.46	29.69	29.50	29.98	32.36	34.75
2026	36.39	34.97	32.14	28.45	28.38	29.03	29.66	29.80	29.61	30.06	31.69	34.12
2027	35.58	34.34	31.50	28.33	28.19	28.59	29.11	29.33	29.22	29.88	32.15	34.93
2028	35.63	34.53	31.79	27.86	27.83	28.32	28.94	29.27	29.28	30.39	32.46	36.57
2029	28.32	28.43	26.91	26.03	26.13	26.23	26.31	26.42	26.54	26.86	27.70	27.80
2030	28.10	28.22	27.32	26.45	26.54	26.65	26.74	26.85	26.95	27.55	28.39	28.49
2031	28.48	28.58	28.48	27.58	27.69	27.78	27.87	27.99	28.09	29.03	30.11	30.22
2032	30.53	30.63	30.95	30.00	30.11	30.21	30.31	30.44	30.56	30.90	31.89	32.01
2033	32.06	31.19	32.91	31.57	31.51	31.79	31.86	31.86	32.01	32.41	33.17	33.02
2034	33.51	33.16	31.45	30.42	30.53	30.65	30.76	30.87	30.99	31.36	32.45	32.57
2035	32.24	32.05	31.16	30.14	30.25	30.36	30.46	30.57	30.69	31.08	32.10	32.22
2036	31.25	30.61	30.17	29.21	29.31	29.41	29.49	29.60	29.71	30.01	30.93	31.03
2037	32.94	30.19	29.32	28.36	28.46	28.55	28.65	28.75	28.85	29.07	30.05	30.15
2038	32.34	30.96	29.76	28.81	28.91	29.01	29.11	29.21	29.30	29.54	30.67	30.77
2039	32.24	32.01	31.52	30.72	30.73	30.85	30.97	31.07	31.17	32.40	33.80	33.94
2040	36.58	36.53	36.34	35.40	35.52	35.98	36.18	36.32	36.44	38.47	40.16	40.33
2041	42.69	42.82	40.76	39.75	39.91	40.07	40.25	40.42	40.54	41.69	43.37	43.56
2042	46.34	47.31	41.66	40.76	40.98	41.30	41.62	41.51	41.49	42.75	43.45	43.82
2043	46.35	45.44	42.30	41.55	41.61	41.68	41.84	42.01	42.22	42.47	44.51	44.75
2044	48.19	47.73	42.10	41.51	41.36	41.70	41.62	41.81	42.34	44.19	34.52	34.93
2045	37.76	43.50	42.71	41.64	42.18	42.22	42.08	42.35	42.48	43.08	45.07	45.46
2046	47.83	47.52	44.59	43.74	43.83	44.00	44.10	44.34	44.46	45.12	47.29	47.52
2047	51.27	50.29	47.77	47.09	47.13	47.18	47.43	47.58	47.79	49.05	52.15	52.29
2048	55.03	51.57	50.14	49.50	49.55	49.62	49.86	50.03	50.22	52.60	57.01	57.17

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 3b												
Avoided Costs												
Fixed Price Option for Solar QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	57.32	42.02	68.53	100.13	90.95	72.61	81.78	108.28
2024	107.34	88.99	58.41	54.33	42.10	42.10	77.78	109.89	82.87	59.43	73.70	108.36
2025	26.62	26.52	25.16	22.13	21.98	22.97	23.75	23.99	23.79	24.27	26.66	29.05
2026	30.57	29.15	26.32	22.63	22.56	23.21	23.84	23.98	23.79	24.24	25.87	28.30
2027	29.64	28.40	25.57	22.39	22.25	22.65	23.17	23.39	23.28	23.94	26.21	28.99
2028	29.57	28.47	25.73	21.80	21.76	22.26	22.88	23.21	23.21	24.33	26.40	30.51
2029	22.14	22.24	20.73	19.84	19.94	20.05	20.13	20.24	20.35	20.68	21.51	21.61
2030	21.79	21.91	21.00	20.14	20.23	20.34	20.43	20.54	20.64	21.24	22.08	22.18
2031	22.04	22.14	22.04	21.14	21.25	21.34	21.43	21.55	21.65	22.59	23.67	23.78
2032	24.00	24.10	24.42	23.47	23.58	23.67	23.78	23.91	24.03	24.37	25.36	25.48
2033	25.35	24.49	26.21	24.87	24.80	25.08	25.15	25.15	25.31	25.70	26.46	26.31
2034	26.64	26.30	24.59	23.55	23.67	23.78	23.89	24.00	24.12	24.49	25.58	25.70
2035	25.26	25.07	24.18	23.15	23.26	23.37	23.48	23.59	23.71	24.10	25.12	25.23
2036	24.14	23.50	23.07	22.10	22.20	22.30	22.38	22.49	22.60	22.90	23.82	23.92
2037	25.66	22.92	22.05	21.09	21.18	21.28	21.38	21.47	21.58	21.80	22.77	22.87
2038	24.91	23.53	22.33	21.39	21.49	21.58	21.69	21.79	21.88	22.12	23.25	23.35
2039	24.66	24.44	23.95	23.14	23.16	23.27	23.40	23.50	23.59	24.83	26.22	26.37
2040	28.85	28.79	28.61	27.66	27.79	28.25	28.45	28.59	28.71	30.74	32.43	32.60
2041	34.80	34.93	32.87	31.86	32.02	32.18	32.36	32.53	32.65	33.80	35.48	35.68
2042	38.29	39.26	33.61	32.71	32.92	33.25	33.57	33.46	33.43	34.70	35.40	35.77
2043	38.14	37.23	34.08	33.33	33.39	33.46	33.62	33.79	34.00	34.25	36.30	36.53
2044	39.83	39.37	33.74	33.15	33.00	33.34	33.27	33.45	33.99	35.83	26.16	26.57
2045	29.18	34.91	34.13	33.05	33.59	33.64	33.50	33.77	33.90	34.49	36.49	36.88
2046	39.10	38.79	35.86	35.01	35.10	35.26	35.37	35.61	35.73	36.39	38.56	38.79
2047	42.36	41.38	38.86	38.18	38.22	38.27	38.52	38.67	38.88	40.14	43.24	43.38
2048	45.96	42.50	41.07	40.43	40.48	40.56	40.80	40.97	41.16	43.54	47.94	48.11

Effective for service
 on and after **April 10, 2024**

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SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 4a												
Avoided Costs												
Fixed Price Option for Interim Solar + Storage QF												
Premium-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	69.55	72.10	152.12	251.00	203.08	80.76	96.05	133.77
2024	131.80	108.36	66.56	60.45	52.29	57.39	173.60	214.37	166.46	79.82	93.07	135.88
2025	79.84	79.74	78.38	75.35	75.20	76.19	76.97	77.21	77.01	77.49	79.88	82.26
2026	84.88	83.45	80.63	76.94	76.87	77.51	78.15	78.29	78.10	78.54	80.18	82.61
2027	85.06	83.82	80.99	77.81	77.67	78.07	78.59	78.81	78.70	79.36	81.63	84.41
2028	86.31	85.20	82.47	78.53	78.50	78.99	79.62	79.95	79.95	81.07	83.13	87.25
2029	79.85	79.96	78.44	77.56	77.66	77.76	77.84	77.95	78.06	78.39	79.23	79.33
2030	80.69	80.80	79.90	79.04	79.13	79.24	79.32	79.43	79.53	80.13	80.97	81.07
2031	82.14	82.24	82.15	81.24	81.36	81.44	81.54	81.65	81.75	82.69	83.77	83.88
2032	85.34	85.44	85.75	84.80	84.91	85.01	85.12	85.24	85.37	85.70	86.69	86.81
2033	88.14	87.28	89.00	87.66	87.59	87.87	87.94	87.94	88.10	88.49	89.25	89.10
2034	90.51	90.17	88.46	87.43	87.54	87.65	87.76	87.88	87.99	88.36	89.45	89.57
2035	90.44	90.25	89.36	88.34	88.44	88.56	88.66	88.77	88.89	89.28	90.30	90.41
2036	90.66	90.02	89.59	88.62	88.72	88.82	88.90	89.01	89.12	89.42	90.34	90.44
2037	93.54	90.80	89.93	88.97	89.06	89.16	89.26	89.35	89.46	89.68	90.65	90.75
2038	94.18	92.80	91.60	90.66	90.76	90.85	90.96	91.06	91.15	91.39	92.52	92.62
2039	95.58	95.36	94.86	94.06	94.07	94.19	94.31	94.41	94.51	95.75	97.14	97.28
2040	100.99	100.93	100.75	99.80	99.93	100.39	100.58	100.73	100.85	102.88	104.57	104.74
2041	108.42	108.55	106.49	105.48	105.64	105.80	105.97	106.15	106.27	107.41	109.10	109.29
2042	113.42	114.39	108.73	107.84	108.05	108.37	108.69	108.59	108.56	109.83	110.52	110.90
2043	114.80	113.89	110.75	110.00	110.06	110.13	110.28	110.45	110.67	110.91	112.96	113.19
2044	118.32	117.86	112.23	111.64	111.48	111.82	111.75	111.94	112.47	114.32	104.65	105.05
2045	109.01	114.75	113.97	112.89	113.43	113.47	113.34	113.61	113.73	114.33	116.32	116.72
2046	120.58	120.26	117.33	116.48	116.57	116.74	116.84	117.08	117.20	117.86	120.03	120.26
2047	125.50	124.52	122.00	121.32	121.36	121.41	121.66	121.81	122.02	123.28	126.38	126.53
2048	130.81	127.35	125.92	125.28	125.33	125.40	125.64	125.81	126.00	128.38	132.79	132.95

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Standard Fixed Price Option (Continued)

TABLE 4b												
Avoided Costs												
Fixed Price Option for Interim Solar + Storage QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	57.32	42.02	68.53	100.13	90.95	72.61	81.78	108.28
2024	107.34	88.99	58.41	54.33	42.10	42.10	77.78	109.89	82.87	59.43	73.70	108.36
2025	26.62	26.52	25.16	22.13	21.98	22.97	23.75	23.99	23.79	24.27	26.66	29.05
2026	30.57	29.15	26.32	22.63	22.56	23.21	23.84	23.98	23.79	24.24	25.87	28.30
2027	29.64	28.40	25.57	22.39	22.25	22.65	23.17	23.39	23.28	23.94	26.21	28.99
2028	29.57	28.47	25.73	21.80	21.76	22.26	22.88	23.21	23.21	24.33	26.40	30.51
2029	22.14	22.24	20.73	19.84	19.94	20.05	20.13	20.24	20.35	20.68	21.51	21.61
2030	21.79	21.91	21.00	20.14	20.23	20.34	20.43	20.54	20.64	21.24	22.08	22.18
2031	22.04	22.14	22.04	21.14	21.25	21.34	21.43	21.55	21.65	22.59	23.67	23.78
2032	24.00	24.10	24.42	23.47	23.58	23.67	23.78	23.91	24.03	24.37	25.36	25.48
2033	25.35	24.49	26.21	24.87	24.80	25.08	25.15	25.15	25.31	25.70	26.46	26.31
2034	26.64	26.30	24.59	23.55	23.67	23.78	23.89	24.00	24.12	24.49	25.58	25.70
2035	25.26	25.07	24.18	23.15	23.26	23.37	23.48	23.59	23.71	24.10	25.12	25.23
2036	24.14	23.50	23.07	22.10	22.20	22.30	22.38	22.49	22.60	22.90	23.82	23.92
2037	25.66	22.92	22.05	21.09	21.18	21.28	21.38	21.47	21.58	21.80	22.77	22.87
2038	24.91	23.53	22.33	21.39	21.49	21.58	21.69	21.79	21.88	22.12	23.25	23.35
2039	24.66	24.44	23.95	23.14	23.16	23.27	23.40	23.50	23.59	24.83	26.22	26.37
2040	28.85	28.79	28.61	27.66	27.79	28.25	28.45	28.59	28.71	30.74	32.43	32.60
2041	34.80	34.93	32.87	31.86	32.02	32.18	32.36	32.53	32.65	33.80	35.48	35.68
2042	38.29	39.26	33.61	32.71	32.92	33.25	33.57	33.46	33.43	34.70	35.40	35.77
2043	38.14	37.23	34.08	33.33	33.39	33.46	33.62	33.79	34.00	34.25	36.30	36.53
2044	39.83	39.37	33.74	33.15	33.00	33.34	33.27	33.45	33.99	35.83	26.16	26.57
2045	29.18	34.91	34.13	33.05	33.59	33.64	33.50	33.77	33.90	34.49	36.49	36.88
2046	39.10	38.79	35.86	35.01	35.10	35.26	35.37	35.61	35.73	36.39	38.56	38.79
2047	42.36	41.38	38.86	38.18	38.22	38.27	38.52	38.67	38.88	40.14	43.24	43.38
2048	45.96	42.50	41.07	40.43	40.48	40.56	40.80	40.97	41.16	43.54	47.94	48.11

Effective for service on and after **April 10, 2024**

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SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)

2) Renewable Fixed Price Option

The Renewable Fixed Price Option is based on Renewable Avoided Costs. It is available only to Renewable QFs that generate electricity from a renewable energy source that may be used by the Company to comply with the Oregon Renewable Portfolio Standard as set forth in ORS 469A.005 to 469A.210 and that satisfy the eligibility requirements identified above.

This option is available for a maximum term of 15 years. Prices will be as established at the time the Standard PPA is executed and will be equal to the Renewable Avoided Costs in Tables 5a and 5b, 6a and 6b, 7a and 7b, or 8a and 8b depending on the type of QF, effective at execution. QFs using any resource type other than wind, solar, and solar-plus-storage are assumed to be Base Load QFs.

Sellers will retain all Environmental Attributes generated by the facility during the Renewable Resource Sufficiency Period. A Renewable QF choosing the Renewable Fixed Price Option must cede all RPS Attributes generated by the facility to the Company from the start of the Renewable Resource Deficiency Period through the remainder of the PPA term.

Prices paid to the Seller under the Renewable Fixed Price Option include adjustments for the capacity contribution of the QF resource type relative to that of the avoided proxy resource. Both Wind QF resources (Tables 6a and 6b) and the avoided proxy resource, the basis used to determine Renewable Avoided Costs for the Renewable Fixed Price Option, are assumed to have a capacity contribution to peak of 25.00%. The capacity contribution for Solar QF resources (Tables 7a and 7b) is assumed to be 8.50%. The capacity contribution for Base Load QF resources (Tables 5a and 5b) is assumed to be 100%.

For the Interim Solar-Plus-Storage Renewable Avoided Costs, capacity compensation will be based on an assumed capacity contribution of 49%, and the solar-plus storage QF will be paid a volumetric rate (\$/MWh) for delivery during the Premium Peak hours during the Renewable Resource Deficiency Period.

The Renewable Avoided Costs during the Renewable Resource Deficiency Period reflect an increase for avoided wind integration costs, shown in Table 9.

Prices paid to the Seller under the Renewable Fixed Price Option for Wind QFs (Tables 6a and 6b) include a reduction for the wind integration costs in Table 9, which cancels out wind integration costs included in the Renewable Avoided Costs during the Renewable Resource Deficiency Period. However, if the Wind QF is outside of PGE's Balancing Authority Area as contemplated in the Commission's Order No. 14-058, the Seller is paid the wind integration charges in Table 9, in addition to the prices listed in Tables 6a and 6b.

Effective for service
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SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

Prices paid to the Seller under the Renewable Fixed Price Option for Solar and Solar-Plus-Storage QFs (Tables 7a and 7b and 8a and 8b) include a reduction for the Solar integration costs in Table 9. However, if the Solar QF is outside of PGE's Balancing Authority Area as contemplated in the Commission's Order No. 14-058, the Seller is paid the solar integration charges in Table 9, in addition to the prices listed in Tables 7a and 7b and 8a and 8b.

Sellers with terms exceeding 15 years from the commercial operation date will receive pricing equal to the Mid-C Index Price for all years up to five in excess of the initial 15 years following the commercial operation date selected by the Seller and memorialized in the PPA.

TABLE 5a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Base Load QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	70.54	62.76	48.89	46.86	44.15	45.85	84.41	97.94	82.04	53.29	57.69	71.90
2026	71.99	64.05	49.89	47.82	45.06	46.79	86.14	99.95	83.72	54.38	58.87	73.37
2027	73.46	65.36	50.91	48.80	45.98	47.74	87.91	102.00	85.44	55.49	60.07	74.87
2028	74.84	66.59	51.89	49.74	46.87	48.67	89.54	103.88	87.03	56.55	61.21	76.27
2029	76.50	68.06	53.02	50.82	47.89	49.72	91.54	106.22	88.98	57.79	62.56	77.97
2030	78.07	69.46	54.11	51.86	48.87	50.74	93.42	108.40	90.80	58.98	63.84	79.57
2031	79.67	70.88	55.22	52.92	49.87	51.78	95.33	110.62	92.66	60.18	65.15	81.20
2032	80.97	72.03	56.08	53.75	50.64	52.59	96.91	112.46	94.19	61.14	66.19	82.53
2033	82.97	73.82	57.50	55.12	51.93	53.92	99.28	115.20	96.50	62.68	67.85	84.56
2034	84.77	75.43	58.78	56.35	53.10	55.13	101.42	117.66	98.57	64.06	69.34	86.39
2035	86.40	76.87	59.88	57.40	54.08	56.15	103.99	119.96	100.49	65.27	70.66	88.06
2036	87.92	78.22	60.93	58.40	55.02	57.13	105.20	122.07	102.25	66.41	71.89	89.60
2037	89.98	80.05	62.36	59.77	56.32	58.48	107.67	124.93	104.65	67.97	73.58	91.70
2038	91.82	81.69	63.64	61.00	57.47	59.68	109.88	127.49	106.79	69.36	75.09	93.58
2039	93.70	83.37	64.94	62.25	58.65	60.90	112.13	130.10	108.98	70.78	76.63	95.50
2040	95.46	84.94	66.19	63.45	59.79	62.07	114.21	132.50	111.01	72.13	78.08	97.29
2041	97.58	86.82	67.63	64.82	61.08	63.42	116.77	135.49	113.49	73.71	79.80	99.45
2042	99.58	88.60	69.02	66.15	62.33	64.72	119.16	138.26	115.82	75.22	81.43	101.49
2043	101.62	90.41	70.43	67.51	63.61	66.04	121.60	141.09	118.19	76.77	83.10	103.57
2044	103.40	91.99	71.66	68.68	64.72	67.20	123.74	143.57	120.26	78.11	84.55	105.38
2045	105.95	94.28	73.47	70.43	66.37	68.90	126.76	147.06	123.21	80.07	86.67	107.98
2046	107.99	96.08	74.85	71.74	67.60	70.19	129.23	149.94	125.60	81.58	88.31	110.07
2047	110.21	98.05	76.38	73.21	68.98	71.63	131.88	153.02	128.18	83.25	90.12	112.32
2048	112.14	99.77	77.71	74.49	70.18	72.87	134.19	155.71	130.43	84.71	91.70	114.29

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Effective for service on and after **April 10, 2024**

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 5b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Base Load QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.76	43.46	69.97	101.57	92.39	74.05	83.22	109.72
2024	108.81	90.46	59.88	55.80	43.57	43.57	79.25	111.36	84.34	60.90	75.17	109.83
2025	36.11	30.02	19.87	18.52	14.46	14.46	26.30	36.96	27.99	20.21	24.95	36.45
2026	36.85	30.64	20.28	18.90	14.76	14.76	26.84	37.71	28.56	20.62	25.46	37.19
2027	37.60	31.26	20.69	19.29	15.06	15.06	27.39	38.49	29.15	21.05	25.98	37.96
2028	38.27	31.82	21.06	19.63	15.32	15.32	27.87	39.17	29.67	21.42	26.44	38.63
2029	39.16	32.56	21.55	20.08	15.68	15.68	28.52	40.08	30.36	21.92	27.05	39.53
2030	39.96	33.22	21.99	20.49	16.00	16.00	29.11	40.90	30.98	22.37	27.61	40.34
2031	40.78	33.91	22.44	20.91	16.33	16.33	29.70	41.74	31.61	22.83	28.17	41.16
2032	41.50	34.51	22.84	21.28	16.62	16.62	30.23	42.48	32.17	23.23	28.67	41.89
2033	42.47	35.31	23.37	21.78	17.01	17.01	30.93	43.47	32.92	23.77	29.34	42.87
2034	43.34	36.03	23.85	22.23	17.35	17.35	31.57	44.36	33.60	24.26	29.94	43.75
2035	44.23	36.77	24.34	22.68	17.71	17.71	32.21	45.26	34.28	24.75	30.55	44.64
2036	45.01	37.42	24.77	23.08	18.02	18.02	32.78	46.07	34.89	25.19	31.10	45.43
2037	46.06	38.29	25.35	23.62	18.44	18.44	33.55	47.14	35.70	25.78	31.82	46.49
2038	47.00	39.08	25.87	24.10	18.82	18.82	34.23	48.10	36.43	26.31	32.47	47.44
2039	47.97	39.88	26.40	24.60	19.21	19.21	34.93	49.09	37.18	26.85	33.14	48.41
2040	48.81	40.58	26.86	25.03	19.55	19.55	35.55	49.96	37.84	27.32	33.72	49.27
2041	49.95	41.53	27.49	25.62	20.00	20.00	36.38	51.12	38.72	27.96	34.51	50.42
2042	50.97	42.38	28.05	26.14	20.41	20.41	37.13	52.17	39.51	28.53	35.22	51.45
2043	52.02	43.25	28.63	26.68	20.83	20.83	37.89	53.24	40.32	29.11	35.94	52.51
2044	52.94	44.01	29.13	27.15	21.20	21.20	38.56	54.18	41.04	29.63	36.57	53.44
2045	54.17	45.04	29.81	27.78	21.69	21.69	39.45	55.44	41.99	30.32	37.42	54.68
2046	55.28	45.96	30.42	28.35	22.14	22.14	40.26	56.58	42.85	30.94	38.19	55.80
2047	56.41	46.90	31.05	28.93	22.59	22.59	41.09	57.74	43.73	31.57	38.97	56.94
2048	57.41	47.73	31.59	29.44	22.99	22.99	41.81	58.76	44.50	32.13	39.66	57.95

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SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Renewable Fixed Price Option (Continued)

TABLE 6a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Wind QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.64	73.19	153.21	252.09	204.18	81.86	97.15	134.86
2024	132.92	109.47	67.68	61.56	53.41	58.51	174.71	215.49	167.58	80.93	94.18	137.00
2025	59.34	51.56	37.69	35.66	32.95	34.64	73.21	86.74	70.84	42.09	46.48	60.69
2026	60.56	52.62	38.46	36.39	33.63	35.35	74.71	88.52	72.29	42.95	47.44	61.94
2027	61.80	53.69	39.25	37.14	34.32	36.08	76.24	90.33	73.77	43.83	48.41	63.21
2028	62.93	54.69	39.99	37.84	34.97	36.76	77.63	91.98	75.12	44.65	49.31	64.37
2029	64.35	55.92	40.87	38.67	35.74	37.57	79.40	94.07	76.83	45.64	50.41	65.82
2030	65.67	57.06	41.71	39.46	36.47	38.34	81.02	96.00	78.40	46.58	51.45	67.17
2031	67.02	58.23	42.57	40.27	37.22	39.13	82.68	97.97	80.01	47.53	52.50	68.55
2032	68.14	59.20	43.25	40.92	37.81	39.75	84.08	99.63	81.36	48.31	53.36	69.69
2033	69.79	60.64	44.33	41.94	38.76	40.75	86.11	102.02	83.32	49.50	54.67	71.38
2034	71.28	61.94	45.30	42.86	39.61	41.64	87.93	104.17	85.09	50.57	55.85	72.91
2035	72.68	63.15	46.16	43.68	40.36	42.43	89.67	106.24	86.77	51.55	56.94	74.34
2036	73.96	64.26	46.97	44.44	41.07	43.17	91.25	108.11	88.29	52.45	57.93	75.64
2037	75.69	65.77	48.07	45.48	42.03	44.19	93.38	110.64	90.36	53.68	59.29	77.42
2038	77.24	67.11	49.06	46.42	42.89	45.10	95.29	112.91	92.21	54.78	60.51	79.00
2039	78.82	68.49	50.06	47.37	43.77	46.02	97.25	115.22	94.10	55.91	61.75	80.62
2040	80.27	69.76	51.01	48.26	44.60	46.89	99.02	117.32	95.82	56.95	62.90	82.10
2041	82.09	71.32	52.14	49.33	45.58	47.92	101.27	119.99	98.00	58.22	64.30	83.96
2042	83.77	72.78	53.20	50.34	46.52	48.91	103.35	122.45	100.00	59.41	65.62	85.68
2043	85.48	74.27	54.29	51.37	47.47	49.91	105.46	124.96	102.05	60.63	66.96	87.43
2044	86.98	75.58	55.24	52.27	48.30	50.78	107.32	127.16	103.85	61.69	68.14	88.97
2045	89.10	77.42	56.62	53.57	49.51	52.05	109.90	130.20	106.35	63.21	69.81	91.13
2046	90.85	78.93	57.70	54.59	50.45	53.04	112.08	132.80	108.45	64.43	71.16	92.92
2047	92.71	80.55	58.88	55.71	51.48	54.12	114.38	135.52	110.68	65.75	72.62	94.82
2048	94.33	81.96	59.91	56.68	52.38	55.07	116.39	137.90	112.62	66.90	73.90	96.49

Deleted: September 22, 2023

Effective for service on and after **April 10, 2024**

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
 Renewable Fixed Price Option (Continued)

TABLE 6b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Wind QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	58.41	43.12	69.62	101.22	92.05	73.70	82.87	109.38
2024	108.46	90.11	59.53	55.45	43.22	43.22	78.89	111.00	83.99	60.55	74.82	109.47
2025	35.75	29.66	19.51	18.16	14.10	14.10	25.94	36.60	27.63	19.85	24.59	36.09
2026	36.48	30.27	19.91	18.53	14.39	14.39	26.47	37.35	28.20	20.26	25.09	36.83
2027	37.23	30.89	20.32	18.91	14.68	14.68	27.01	38.11	28.77	20.67	25.60	37.58
2028	37.89	31.43	20.68	19.24	14.94	14.94	27.49	38.78	29.28	21.04	26.06	38.25
2029	38.77	32.17	21.16	19.69	15.29	15.29	28.13	39.69	29.97	21.53	26.66	39.14
2030	39.57	32.83	21.59	20.10	15.60	15.60	28.71	40.50	30.58	21.97	27.21	39.94
2031	40.38	33.50	22.04	20.51	15.92	15.92	29.30	41.33	31.21	22.42	27.77	40.76
2032	41.09	34.09	22.43	20.87	16.20	16.20	29.81	42.06	31.76	22.81	28.26	41.48
2033	42.05	34.89	22.95	21.36	16.58	16.58	30.51	43.04	32.50	23.35	28.92	42.44
2034	42.91	35.60	23.42	21.79	16.92	16.92	31.13	43.92	33.16	23.82	29.51	43.31
2035	43.79	36.33	23.90	22.24	17.27	17.27	31.77	44.82	33.84	24.31	30.11	44.20
2036	44.56	36.97	24.32	22.63	17.57	17.57	32.33	45.62	34.44	24.74	30.65	44.98
2037	45.60	37.83	24.89	23.16	17.98	17.98	33.09	46.68	35.24	25.32	31.36	46.03
2038	46.53	38.61	25.40	23.64	18.35	18.35	33.76	47.63	35.97	25.84	32.00	46.97
2039	47.49	39.40	25.92	24.12	18.73	18.73	34.46	48.61	36.70	26.37	32.66	47.94
2040	48.33	40.09	26.38	24.55	19.06	19.06	35.06	49.47	37.35	26.83	33.23	48.78
2041	49.45	41.03	26.99	25.12	19.50	19.50	35.88	50.62	38.22	27.46	34.01	49.92
2042	50.47	41.87	27.54	25.63	19.90	19.90	36.62	51.66	39.00	28.02	34.71	50.94
2043	51.50	42.73	28.11	26.16	20.31	20.31	37.37	52.72	39.80	28.60	35.42	51.99
2044	52.41	43.48	28.60	26.62	20.67	20.67	38.03	53.65	40.51	29.10	36.04	52.91
2045	53.63	44.50	29.27	27.24	21.15	21.15	38.91	54.90	41.45	29.78	36.88	54.14
2046	54.73	45.41	29.87	27.80	21.58	21.58	39.71	56.03	42.30	30.39	37.64	55.25
2047	55.85	46.34	30.48	28.37	22.03	22.03	40.52	57.17	43.17	31.01	38.41	56.38
2048	56.84	47.16	31.02	28.87	22.42	22.42	41.24	58.18	43.93	31.56	39.09	57.38

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 7a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar QF												
On-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	69.55	72.10	152.12	251.00	203.08	80.76	96.05	133.77
2024	131.80	108.36	66.56	60.45	52.29	57.39	173.60	214.37	166.46	79.82	93.07	135.88
2025	48.43	40.65	26.78	24.75	22.05	23.74	62.30	75.83	59.93	31.18	35.58	49.79
2026	49.42	41.48	27.33	25.26	22.50	24.22	63.58	77.39	61.16	31.82	36.31	50.81
2027	50.44	42.33	27.89	25.78	22.96	24.72	64.88	78.97	62.42	32.47	37.05	51.85
2028	51.34	43.10	28.40	26.24	23.38	25.17	66.04	80.38	63.53	33.06	37.72	52.78
2029	52.52	44.09	29.04	26.84	23.91	25.74	67.57	82.24	65.00	33.81	38.58	53.99
2030	53.60	44.99	29.64	27.39	24.40	26.27	68.95	83.93	66.33	34.51	39.37	55.10
2031	54.70	45.91	30.25	27.95	24.90	26.81	70.36	85.65	67.69	35.21	40.18	56.23
2032	55.64	46.70	30.75	28.42	25.31	27.25	71.58	87.13	68.86	35.81	40.86	57.19
2033	56.96	47.81	31.50	29.11	25.93	27.92	73.28	89.19	70.49	36.67	41.84	58.55
2034	58.15	48.81	32.17	29.73	26.48	28.51	74.80	91.04	71.96	37.44	42.72	59.78
2035	59.32	49.79	32.80	30.32	27.00	29.07	76.31	92.88	73.41	38.19	43.58	60.98
2036	60.36	50.66	33.37	30.84	27.47	29.58	77.65	94.52	74.70	38.86	44.34	62.05
2037	61.78	51.85	34.16	31.57	28.12	30.28	79.47	96.73	76.45	39.77	45.38	63.50
2038	63.04	52.91	34.86	32.22	28.70	30.90	81.10	98.71	78.01	40.58	46.31	64.80
2039	64.33	54.00	35.57	32.88	29.28	31.53	82.76	100.73	79.61	41.42	47.26	66.13
2040	65.49	54.97	36.22	33.48	29.82	32.10	84.24	102.53	81.04	42.16	48.11	67.32
2041	67.00	56.23	37.05	34.24	30.50	32.83	86.18	104.90	82.91	43.13	49.21	68.87
2042	68.37	57.39	37.81	34.94	31.12	33.51	87.95	107.05	84.61	44.01	50.22	70.28
2043	69.77	58.56	38.58	35.66	31.76	34.19	89.75	109.24	86.34	44.92	51.25	71.72
2044	70.99	59.59	39.25	36.28	32.31	34.79	91.33	111.17	87.86	45.70	52.15	72.98
2045	72.68	61.01	40.20	37.16	33.10	35.64	93.49	113.79	89.94	46.80	53.40	74.71
2046	74.15	62.23	41.00	37.89	33.75	36.34	95.38	116.10	91.75	47.73	54.47	76.22
2047	75.66	63.51	41.84	38.67	34.44	37.08	97.33	118.47	93.63	48.71	55.58	77.78
2048	76.99	64.62	42.57	39.34	35.04	37.73	99.05	120.56	95.28	49.56	56.55	79.14

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 7b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	57.32	42.02	68.53	100.13	90.95	72.61	81.78	108.28
2024	107.34	88.99	58.41	54.33	42.10	42.10	77.78	109.89	82.87	59.43	73.70	108.36
2025	34.61	28.52	18.37	17.02	12.96	12.96	24.80	35.46	26.49	18.71	23.45	34.95
2026	35.32	29.10	18.75	17.37	13.22	13.22	25.31	36.18	27.03	19.09	23.93	35.66
2027	36.04	29.70	19.13	17.72	13.50	13.50	25.83	36.92	27.59	19.48	24.42	36.39
2028	36.68	30.22	19.47	18.03	13.73	13.73	26.28	37.57	28.07	19.83	24.84	37.03
2029	37.53	30.93	19.92	18.46	14.05	14.05	26.89	38.45	28.73	20.29	25.43	37.90
2030	38.30	31.56	20.33	18.83	14.34	14.34	27.45	39.24	29.32	20.71	25.95	38.68
2031	39.09	32.21	20.75	19.22	14.64	14.64	28.01	40.04	29.92	21.13	26.48	39.47
2032	39.78	32.78	21.11	19.56	14.89	14.89	28.50	40.75	30.44	21.50	26.94	40.16
2033	40.71	33.54	21.61	20.02	15.24	15.24	29.17	41.70	31.16	22.01	27.58	41.10
2034	41.54	34.23	22.05	20.43	15.55	15.55	29.77	42.56	31.80	22.46	28.14	41.95
2035	42.39	34.93	22.50	20.84	15.87	15.87	30.37	43.43	32.45	22.92	28.72	42.81
2036	43.14	35.55	22.90	21.21	16.15	16.15	30.91	44.19	33.02	23.32	29.22	43.56
2037	44.15	36.38	23.43	21.71	16.53	16.53	31.63	45.22	33.79	23.87	29.91	44.58
2038	45.05	37.12	23.91	22.15	16.87	16.87	32.28	46.15	34.48	24.35	30.52	45.49
2039	45.97	37.88	24.40	22.61	17.21	17.21	32.94	47.10	35.19	24.85	31.14	46.42
2040	46.78	38.55	24.83	23.00	17.51	17.51	33.52	47.92	35.81	25.29	31.69	47.24
2041	47.88	39.45	25.41	23.54	17.93	17.93	34.31	49.05	36.64	25.88	32.43	48.34
2042	48.86	40.26	25.93	24.02	18.29	18.29	35.01	50.05	37.40	26.41	33.10	49.33
2043	49.86	41.09	26.47	24.52	18.67	18.67	35.73	51.08	38.16	26.95	33.78	50.35
2044	50.73	41.81	26.93	24.94	18.99	18.99	36.35	51.97	38.83	27.42	34.37	51.23
2045	51.92	42.79	27.56	25.53	19.44	19.44	37.20	53.19	39.74	28.07	35.17	52.43
2046	52.99	43.66	28.13	26.05	19.84	19.84	37.97	54.28	40.56	28.64	35.89	53.50
2047	54.07	44.56	28.70	26.59	20.25	20.25	38.74	55.39	41.39	29.23	36.63	54.60
2048	55.02	45.34	29.20	27.05	20.60	20.60	39.42	56.37	42.11	29.74	37.27	55.56

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 8a												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar + Storage QF												
Premium-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18	84.18
2026	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90	85.90
2027	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66	87.66
2028	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54
2029	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29	91.29
2030	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16	93.16
2031	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07	95.07
2032	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91
2033	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20	99.20
2034	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03	101.03
2035	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10	103.10
2036	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10	105.10
2037	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37	107.37
2038	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57	109.57
2039	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04	112.04
2040	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98	113.98
2041	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44	116.44
2042	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83	118.83
2043	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26	121.26
2044	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87	123.87
2045	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28	126.28
2046	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87	128.87
2047	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51	131.51
2048	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06	134.06

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Effective for service on and after April 10, 2024

SCHEDULE 201 (Continued)

PRICING OPTIONS FOR STANDARD PPA (Continued)
Renewable Fixed Price Option (Continued)

TABLE 8b												
Renewable Avoided Costs												
Renewable Fixed Price Option for Solar + Storage QF												
Off-Peak Forecast (\$/MWH)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	0.00	0.00	0.00	0.00	70.99	73.54	153.56	252.44	204.53	82.20	97.49	135.21
2024	133.27	109.83	68.03	61.92	53.76	58.86	175.07	215.84	167.93	81.29	94.54	137.35
2025	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96	30.96
2026	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59	31.59
2027	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24
2028	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81	32.81
2029	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58	33.58
2030	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26	34.26
2031	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97	34.97
2032	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58	35.58
2033	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41
2034	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16	37.16
2035	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92	37.92
2036	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59	38.59
2037	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49	39.49
2038	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30	40.30
2039	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12	41.12
2040	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85	41.85
2041	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83	42.83
2042	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70	43.70
2043	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60	44.60
2044	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38
2045	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45
2046	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40	47.40
2047	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37	48.37
2048	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

WIND INTEGRATION

TABLE 9		
Integration Costs		
Year	Wind	Solar
2023	0.35	1.44
2024	0.35	1.47
2025	0.36	1.50
2026	0.37	1.53
2027	0.37	1.56
2028	0.38	1.59
2029	0.39	1.63
2030	0.40	1.66
2031	0.41	1.69
2032	0.41	1.73
2033	0.42	1.76
2034	0.43	1.80
2035	0.44	1.84
2036	0.45	1.87
2037	0.46	1.91
2038	0.47	1.95
2039	0.48	1.99
2040	0.49	2.03
2041	0.50	2.07
2042	0.51	2.12
2043	0.52	2.16
2044	0.53	2.21
2045	0.54	2.25
2046	0.55	2.30
2047	0.56	2.34
2048	0.57	2.39

3. As-Available Rate

The As-Available Rate is based on the Avoided Energy Cost for surplus energy at the time of delivery. The As-Available Rate is equal to the Avoided Energy Cost. The Company will purchase As-Available Energy at the As-Available Rate.

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

MONTHLY SERVICE CHARGE

Each separately metered QF will be charged a Monthly Service Charge as set forth in Schedule 300 pursuant to Docket No. UE 416 effective January 1, 2024.

INSURANCE REQUIREMENTS

The following insurance requirements are applicable to Sellers with a Standard PPA:

- 1) QFs with nameplate capacity ratings greater than 200 kW are required to secure and maintain a prudent amount of general liability insurance. The Seller must certify to the Company that it is maintaining general liability insurance coverage for each QF at prudent amounts. A prudent amount will be deemed to mean liability insurance coverage for both bodily injury and property damage liability in the amount of not less than \$1,000,000 each occurrence combined single limit, which limits may be required to be increased or decreased by the Company as the Company determines in its reasonable judgment, that economic conditions or claims experience may warrant.
- 2) Such insurance will include an endorsement naming the Company as an additional insured insofar as liability arising out of operations under this schedule and a provision that such liability policies will not be canceled or their limits reduced without 30 days' written notice to the Company. The Seller will furnish the Company with certificates of insurance together with the endorsements required herein. The Company will have the right to inspect the original policies of such insurance.
- 3) QFs with a design capacity of 200 kW or less are encouraged to pursue liability insurance on their own. The Oregon Public Utility Commission in Order No. 05-584 determined that it is inappropriate to require QFs that have a design capacity of 200 kW or less to obtain general liability insurance.

TRANSMISSION AGREEMENTS

If the QF is located outside the Company's service territory, the Seller is responsible for the transmission of power at its cost to the Company's service territory.

INTERCONNECTION REQUIREMENTS

Except as otherwise provided in a generation Interconnection Agreement between the Company and Seller, if the QF is located within the Company's service territory, switching equipment capable of isolating the QF from the Company's system will be accessible to the Company at all times. At the Company's option, the Company may operate the switching equipment described above if, in the sole opinion of the Company, continued operation of the QF in connection with the utility's system may create or contribute to a system emergency.

[THIS SHEET UPDATED AND EFFECTIVE JANUARY 1, 2024]

Effective for service on and after April 10, 2024

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

INTERCONNECTION REQUIREMENTS (Continued)

The QF owner interconnecting with the Company's distribution system must comply with all requirements for interconnection as established pursuant to Commission rule, in the Company's Rules and Regulations (Rule C) or the Company's Interconnection Procedures contained in its FERC Open Access Transmission Tariff (OATT), as applicable. The Seller will bear full responsibility for the installation and safe operation of the interconnection facilities.

DEFINITION OF A SMALL COGENERATION FACILITY OR SMALL POWER PRODUCTION FACILITY ELIGIBLE TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION UNDER THE STANDARD PPA

A QF will be eligible to receive the Standard Fixed Price Option or the Renewable Fixed Price Option (as appropriate) under the Standard PPA if the nameplate capacity rating of the QF, together with any other electric generating facility using the same motive force, owned or controlled by the Same Person(s) or Affiliated Person(s), and located at the Same Site, does not exceed 3 MW for solar and solar-plus-storage QF projects or 10 MW for all other types of QF projects. Solar and solar-plus-storage QF projects with nameplate capacity rating (as calculated in this paragraph) that exceed 3 MW but do not exceed 10 MW are eligible for a Standard PPA containing negotiated prices under Schedule 202. A Community-Based or Family-Owned QF is exempt from these restrictions.

Definition of Community-Based

- a. A community project (or a community sponsored project) must have a recognized and established organization located within the county of the project or within 50 miles of the project that has a genuine role in helping the project be developed and must have some not insignificant continuing role with or interest in the project after it is completed and placed in service.
- b. After excluding the passive investor whose ownership interests are primarily related to green tag values and tax benefits as the primary ownership benefit, the equity (ownership) interests in a community sponsored project must be owned in substantial percentage (80 percent or more) by the following persons (individuals and entities): (i) the sponsoring organization, or its controlled affiliates; (ii) members of the sponsoring organization (if it is a membership organization) or owners of the sponsorship organization (if it is privately owned); (iii) persons who live in the county in which the project is located or who live a county adjoining the county in which the project is located; or (iv) units of local government, charities, or other established nonprofit organizations active either in the county in which the project is located or active in a county adjoining the county in which the project is located.

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

DEFINITION OF A SMALL COGENERATION FACILITY OR SMALL POWER PRODUCTION FACILITY ELIGIBLE TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION UNDER THE STANDARD PPA (Continued)

Definition of Family-Owned

After excluding the ownership interest of the passive investor whose ownership interests are primarily related to green tag values and tax benefits as the primary ownership benefit, five or fewer individuals own 50 percent or more of the equity of the project entity, or fifteen or fewer individuals own 90 percent or more of the project entity. A “look through” rule applies to closely held entities that hold the project entity, so that equity held by LLCs, trusts, estates, corporations, partnerships or other similar entities is considered held by the equity owners of the look through entity. An individual is a natural person. In counting to five or fifteen, spouses or children of an equity owner of the project owner who also have an equity interest are aggregated and counted as a single individual.

Definition of Person(s) or Affiliated Person(s)

As used above, the term “Same Person(s)” or “Affiliated Person(s)” means a natural person or persons or any legal entity or entities sharing common ownership, management or acting jointly or in concert with or exercising influence over the policies or actions of another person or entity. However, two facilities will not be held to be owned or controlled by the Same Person(s) or Affiliated Person(s) solely because they are developed by a single entity.

Furthermore, two facilities will not be held to be owned or controlled by the Same Person(s) or Affiliated Person(s) if such common person or persons is a “passive investor” whose ownership interest in the QF is primarily related to utilizing production tax credits, green tag values and MACRS depreciation as the primary ownership benefit and the facilities at issue are independent family-owned or community-based projects. A unit of Oregon local government may also be a “passive investor” in a community-based project if the local governmental unit demonstrates that it will not have an equity ownership interest in or exercise any control over the management of the QF and that its only interest is a share of the cash flow from the QF, which share will not exceed 20%. The 20% cash flow share limit may only be exceeded for good cause shown and only with the prior approval of the Commission.

Definition of Same Site

For purposes of the foregoing, generating facilities are considered to be located at the same site as the QF for which qualification for standard pricing or negotiated pricing under the Standard PPA is sought if they are located within a five-mile radius of any generating facilities or equipment providing fuel or motive force associated with the QF for which qualification for standard pricing or negotiated pricing under the Standard PPA is sought.

Effective for service on and after April 10, 2024

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

DEFINITION OF A SMALL COGENERATION FACILITY OR SMALL POWER PRODUCTION FACILITY ELIGIBLE TO RECEIVE THE STANDARD FIXED PRICE OPTION OR THE RENEWABLE FIXED PRICE OPTION UNDER THE STANDARD PPA (Continued)

Definition of Shared Interconnection and Infrastructure

QFs otherwise meeting the above-described separate ownership test and thereby qualified for entitlement to standard pricing or negotiated pricing under the Standard PPA will not be disqualified by utilizing an interconnection or other infrastructure not providing motive force or fuel that is shared with other QFs qualifying for standard pricing or negotiated pricing under the Standard PPA so long as the use of the shared interconnection complies with the interconnecting utility's safety and reliability standards, interconnection agreement requirements and Prudent Electrical Practices as that term is defined in the interconnecting utility's approved Standard PPA.

OTHER DEFINITIONS

As-Available Energy

As-Available Energy means 1) all Net Output delivered to PGE if Seller elected the As-Available Rate option within a Standard PPA, or 2) (a) all Net Output delivered prior to the Commercial Operation Date; (b) all Net Output deliveries greater than Maximum Net Output in any Contract Year as defined under the Standard PPA year; and (c) for deliveries above the nameplate capacity rating in any hour.

Deliveries pursuant to an Off-System PPA that are above the nameplate capacity rating in any hour solely for the purpose of accommodating hourly scheduling in whole megawatts by a third-party transmission provider will not be subject to the As-Available Rate.

Mid-C Index Price

As used in this schedule, the daily Mid-C Index Price shall be the applicable day-ahead Intercontinental Exchange ("ICE") Mid-C Physical Peak (bilateral) or Mid-C Physical Off-Peak (bilateral) indices representative of the OTC market for WSPP Schedule-C physical Firm Energy transactions at the Mid-C trading hub. Product details for the Mid-C Physical Peak (bilateral) or Mid-C Physical Off-Peak (bilateral) are found on the following website: <https://www.theice.com/products/OTC/Physical-Energy/Electricity>. In the event ICE no longer publishes this index, PGE and the Seller agree to select an alternative successor index representative of the Mid-C trading hub.

Effective for service on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

OTHER DEFINITIONS (Continued)

Avoided Energy Cost:

The Avoided Energy Cost means eighty-two and four tenths percent (82.4%) of the monthly arithmetic average of each day's ICE Mid-C Physical Peak (bilateral) and Mid-C Physical Off-Peak (bilateral) average index prices. Each day's index prices will reflect the relative proportions of peak hours and off-peak hours in the month as follows:

$$.824 * \left(\frac{\sum_{x=1}^n \{(\text{ICE Mid-C Physical Peak (bilateral) Avg}_x * \text{applicable peak index hours for day}) + (\text{ICE Mid-C Physical Off-Peak (bilateral) Avg}_x * \text{applicable off-peak index hours for day})\}}{n*24} \right)$$

where n = number of days in the month

Definition of RPS Attributes

As used in this schedule, RPS Attributes means all attributes related to the Net Output generated by the Facility that are required in order to provide PGE with "qualifying electricity," as that term is defined in Oregon's Renewable Portfolio Standard Act, Ore. Rev. Stat. 469A.010, in effect at the time of execution of this Agreement. RPS Attributes do not include Environmental Attributes that are greenhouse gas offsets from methane capture not associated with the generation of electricity and not needed to ensure that there are zero net emissions associated with the generation of electricity.

Definition of Environmental Attributes

As used in this schedule, Environmental Attributes shall mean any and all claims, credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, resulting from the avoidance of the emission of any gas, chemical, or other substance to the air, soil or water. Environmental Attributes include but are not limited to: (1) any avoided emissions of pollutants to the air, soil, or water such as (subject to the foregoing) sulfur oxides (SO_x), nitrogen oxides (NO_x), carbon monoxide (CO), and other pollutants; and (2) any avoided emissions of carbon dioxide (CO₂), methane (CH₄), and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere.

Definition of Resource Sufficiency Period

This is the period from the current year through 2024.

Definition of Resource Deficiency Period

This is the period from 2025.

Effective for service
on and after **April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Continued)

OTHER DEFINITIONS (Continued)

Definition of Renewable Resource Sufficiency Period

This is the period from the current year through 2024.

Definition of Renewable Resource Deficiency Period

This is the period from 2025.

DISPUTE RESOLUTION

Upon request, the QF will provide the purchasing utility with documentation verifying the ownership, management and financial structure of the QF in reasonably sufficient detail to allow the utility to make an initial determination of whether or not the QF meets the above-described criteria for entitlement to standard pricing or negotiated pricing under the Standard PPA.

The QF may present disputes to the Commission for resolution using the following process:

The QF may file a complaint asking the Commission to adjudicate disputes regarding the formation of the standard contract. The QF may not file such a complaint during any 15-day period in which the utility has the obligation to respond, but must wait until the 15-day period has passed.

The utility may respond to the complaint within ten days of service.

The Commission will limit its review to the issues identified in the complaint and response, and utilize a process similar to the arbitration process adopted to facilitate the execution of interconnection agreements among telecommunications carriers. See OAR 860, Division 016. The administrative law judge will not act as an arbitrator.

SPECIAL CONDITIONS

1. Delivery of energy by Seller will be at a voltage, phase, frequency, and power factor as specified by the Company.
2. If the Seller also receives retail Electricity Service from the Company at the same location, any payments under this schedule will be credited to the Seller's retail Electricity Service bill. At the option of the Customer, any net credit over \$10.00 will be paid by check to the Customer.
3. Unless required by state or federal law, if the 1978 Public Utility Regulatory Policies Act (PURPA) is repealed, PPAs entered into pursuant to this schedule will not terminate prior to the Standard or Negotiated PPA's termination date.

**Effective for service
on and after April 10, 2024**

Deleted: September 22, 2023

SCHEDULE 201 (Concluded)

TERM OF AGREEMENT

Not less than one year and not to exceed 20 years from the commercial operation date selected by the Seller and memorialized in the PPA.

Effective for service
on and after **April 10, 2024**

Deleted: September 22, 2023

UM 2032

CLEAN VERSION

Portland General Electric Company's
Revised Schedule 202

**SCHEDULE 202
QUALIFYING FACILITIES GREATER THAN 10MW
AVOIDED COST POWER PURCHASE INFORMATION**

PURPOSE

To provide information regarding procedures and timelines leading to a negotiated power purchase agreement between the Company and a Qualifying Facility (QF).

AVAILABLE

To owners of QFs making sales of electricity to the Company in the State of Oregon (Seller).

APPLICABLE

To qualifying cogeneration facilities or qualifying small power production facilities within the meaning of section 201 and 210 of the Public Utility Regulatory Act of 1978 (PURPA), 16 U.S.C. 796 and 824a-3.

A QF with nameplate capacity greater than 10,000 kW will be required to enter into a negotiated written power purchase agreement (Negotiated Agreement) with the Company.

A QF with nameplate capacity less than 10,000 kW or less may elect the option of a Standard Contract with terms and pricing as defined in Schedule 201 if the QF meets the applicable eligibility requirements in Schedule 201.

A QF interconnecting directly to PGE's transmission or distribution system (i.e., an on-system QF) that obtains Energy Resource Interconnection Service will be required to enter into a Negotiated Agreement.

To receive Energy Resource Interconnection Service, the QF must provide an attestation to PGE's interconnection personnel that the QF has executed a Negotiated Agreement. The attestation must be signed by the QF and the PGE personnel responsible for negotiating the power purchase agreement and must be delivered to PGE's interconnection personnel before the execution of an interconnection agreement. The attestation must be provided by the QF within 120 days of the QF receiving a final interconnection agreement (subject to optional 30-day extensions upon agreement of the Seller and the Company) or the interconnection application will be deemed withdrawn.

POWER PURCHASE INFORMATION

A QF may call the Power Production Coordinator at (503) 464-8000 to obtain more information about being a Seller or how to apply for service under this schedule.

**Effective for service
on and after April 10, 2024**

GUIDELINES

The Company will purchase any Energy in excess of station service (power necessary to produce generation) and amounts attributable to conversion losses, that is made available to Company by the Seller, pursuant to a Negotiated Agreement with the Company executed prior to delivery of such power. The Negotiated Agreement will comply with the requirements of the Federal Energy Regulatory Commission (FERC) and the guidelines established by Commission Order No. 07-360.

The Negotiated Agreement may have a term of up to 20 years, as selected by the Seller.

PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT

1. The Seller may request indicative power purchase prices. To obtain an indicative pricing proposal for a proposed project, the Seller must provide in writing, general project information reasonably required for the development of indicative pricing, including, but not limited to:
 - Demonstration of ability to obtain QF status.
 - Design capacity (MW), station service requirements, and net amount of power to be delivered to the Company's electric system.
 - Generation technology and other related technology applicable to the site.
 - Quantity and timing of monthly power deliveries (including project ability to respond to dispatch orders from the Company).
 - Proposed site location and electrical interconnection point.
 - Status of interconnection and transmission arrangements.
 - Proposed on-line date and outstanding permitting requirements.
 - Motive force or fuel plan consisting of fuel type(s) and source(s).
 - Proposed contract term and pricing provisions.

2. The Company will not be obligated to provide an indicative pricing proposal until all the information described above has been received in writing from the Seller. Within 30 business days following receipt of all required information, the Company will provide the Seller with an indicative pricing proposal, which may include other terms and conditions, tailored to the individual characteristics of the proposed project. Such proposal may be used by the Seller to make determinations regarding project planning, financing and feasibility. However, such prices are indicative and are not final and binding. Prices and other terms and conditions are only final and binding to the extent contained in Negotiated Agreement, once executed by both parties. The Company will provide with the indicative prices a description of the methodology used to develop the prices.

SCHEDULE 202 (Continued)**PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT (Continued)**

3. The Avoided Cost Prices specified in Schedule 201 provide a starting point for indicative prices, and will be modified to address the following specific factors established in OPUC Order No. 07-360 and FERC 18 § CFR 292.304(e):
 - (e) *Factors affecting rates for purchases. In determining avoided costs, the following factors will, to the extent practicable, be taken into account.*
 - (1) *The data provided pursuant to 18 CFR § 292.302(b), (c), or (d), including State review of any such data;*
 - (2) *The availability of capacity or energy from a qualifying facility during the system daily and seasonal peak periods, including:*
 - (i) *The ability of the Company to dispatch the qualifying facility;*
 - (ii) *The expected or demonstrated reliability of the qualifying facility;*
 - (iii) *The terms of any contract or other legally enforceable obligation, including the duration of the obligation, termination notice requirement and sanctions for non-compliance;*
 - (iv) *The extent to which scheduled outages of the qualifying facility can be usefully coordinated with scheduled outages of the Company's facilities;*
 - (v) *The usefulness of energy and capacity supplied from a qualifying facility during system emergencies, including its ability to separate its load from its generation;*
 - (vi) *The individual and aggregate value of energy and capacity from qualifying facilities on the Company's system; and*
 - (vii) *The smaller capacity increments and the shorter lead time available with additions of capacity from qualifying facilities; and*
 - (3) *The relationship of the availability of energy or capacity from the qualifying facility as derived in part (e) (2) of this section, to the ability of the Company to avoid costs, including the deferral of capacity additions and the reduction of fossil fuel use; and*
 - (4) *The costs or savings resulting from variations in line losses from those that would have existed in the absence of purchases from a qualifying facility, if the Company generated an equivalent amount of energy itself or purchased an equivalent amount of electric energy or capacity.*

SCHEDULE 202 (Continued)**PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT (Continued)**

4. If the Seller desires to proceed with negotiations after reviewing the Company's indicative price proposal, the Seller must request in writing that the Company prepare a draft Negotiated Agreement to serve as the basis for negotiations between the parties. In connection with such request, the Seller must provide the Company with any additional project information that the Company reasonably determines to be necessary for the preparation of the Negotiated Agreement, which may include, but will not be limited to:
 - Updated information for the project information listed above in paragraphs 1 and 3.
 - Evidence of adequate control of proposed site.
 - Timelines for obtaining any necessary governmental permits, approvals or authorizations.
 - Assurance of fuel supply or motive force.
 - Anticipated timelines for completion of key project milestones.
 - Evidence that any necessary interconnection studies have been completed and assurance that the necessary interconnection arrangements have been executed or are under negotiation.
5. Within 30 days following receipt of updated information required by the Company, the Company will provide the Seller with a draft Negotiated Agreement. The draft agreement will contain proposed terms and conditions in addition to indicative pricing. The draft agreement is not binding; however, it will serve as the basis for subsequent negotiations.
6. After reviewing the draft Negotiated Agreement, the Seller will notify the Company in writing of its intent to proceed with negotiations. The Seller may prepare an initial set of written comments and proposals regarding the agreement and forward them to the Company. The Company will not be obligated to begin negotiations with a Seller until the Company has received an initial set of written comments. After the Company's receipt of comments and proposals, the Seller may contact the Company to schedule contract negotiations at such times and places as are mutually agreeable to the parties. In connection with such negotiations, the Company:
 - Will not unreasonably delay negotiations and will respond in good faith to any additions, deletions or modifications to the draft Negotiated Agreement that are proposed by the Seller.
 - May request to visit the site of the proposed project if such a visit has not previously occurred.
 - Will update its pricing proposals at appropriate intervals to accommodate any changes to the Company's avoided-cost calculations, the proposed project or proposed terms of the draft Negotiated Agreement.
 - May request any additional information from the Seller necessary to finalize the terms of the Negotiated Agreement and satisfy the Company's due diligence regarding the QF project.

SCHEDULE 202 (Concluded)**PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT (Continued)**

7. When both parties are in full agreement as to all terms and conditions of the draft Negotiated Agreement, the Company will prepare and forward to the Seller a final, executable version of the agreement within 15 business days. Prices and other terms and conditions in the Negotiated Agreement will not be final and binding until the agreement has been executed by both parties.
8. If parties are not in full agreement within 60 days from the date of written notice, the Seller may file a complaint with the Commission asking the Commission to adjudicate the disputed contract terms.

OFF SYSTEM POWER PURCHASE AGREEMENT

A QF that interconnects with an electric system other than the Company's electric system may enter into a power purchase agreement with the Company after following the applicable negotiated contract guidelines and making the arrangements necessary for transmission of power to the Company's system.

AS-AVAILABLE RATE

The As-Available Rate is the price, as defined in Schedule 201, applicable to QFs requesting non-firm PPAs greater than 10 MW.

UM 2032

REDLINED VERSION

Portland General Electric Company's
Revised Schedule 202

**SCHEDULE 202
QUALIFYING FACILITIES GREATER THAN 10MW
AVOIDED COST POWER PURCHASE INFORMATION**

PURPOSE

To provide information regarding procedures and timelines leading to a negotiated power purchase agreement between the Company and a Qualifying Facility (QF).

Deleted:) with an aggregate nameplate capacity greater than 10,000 kW.

AVAILABLE

To owners of QFs making sales of electricity to the Company in the State of Oregon (Seller).

APPLICABLE

To qualifying cogeneration facilities or qualifying small power production facilities within the meaning of section 201 and 210 of the Public Utility Regulatory Act of 1978 (PURPA), 16 U.S.C. 796 and 824a-3.

A QF with nameplate capacity greater than 10,000 kW will be required to enter into a negotiated written power purchase agreement (Negotiated Agreement) with the Company.

A QF with nameplate capacity less than 10,000 kW or less may elect the option of a Standard Contract with terms and pricing as defined in Schedule 201, if the QF meets the applicable eligibility requirements in Schedule 201.

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A QF interconnecting directly to PGE's transmission or distribution system (i.e., an on-system QF) that obtains Energy Resource Interconnection Service will be required to enter into a Negotiated Agreement.

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To receive Energy Resource Interconnection Service, the QF must provide an attestation to PGE's interconnection personnel that the QF has executed a Negotiated Agreement. The attestation must be signed by the QF and the PGE personnel responsible for negotiating the power purchase agreement and must be delivered to PGE's interconnection personnel before the execution of an interconnection agreement. The attestation must be provided by the QF within 120 days of the QF receiving a final interconnection agreement (subject to optional 30-day extensions upon agreement of the Seller and the Company) or the interconnection application will be deemed withdrawn.

Commented [A1]: Per UM 2032, Order No. 24-036, removed requirement to provide attestation before executing Facilities Study Agreement.

Commented [A2]: Updated consistent with Staff's recommendation adopted by Order No. 24-036.

Commented [A3]: Added consistent with Commission direction from Order No. 24-036.

POWER PURCHASE INFORMATION

A QF may call the Power Production Coordinator at (503) 464-8000 to obtain more information about being a Seller or how to apply for service under this schedule.

**Effective for service
on and after April 10, 2024**

Deleted: August 4, 2020

GUIDELINES

The Company will purchase any Energy in excess of station service (power necessary to produce generation) and amounts attributable to conversion losses, that is made available to Company by the Seller, pursuant to a Negotiated Agreement with the Company executed prior to delivery of such power. The Negotiated Agreement will comply with the requirements of the Federal Energy Regulatory Commission (FERC) and the guidelines established by Commission Order No. 07-360.

The Negotiated Agreement may have a term of up to 20 years, as selected by the Seller.

PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT

1. The Seller may request indicative power purchase prices. To obtain an indicative pricing proposal for a proposed project, the Seller must provide in writing, general project information reasonably required for the development of indicative pricing, including, but not limited to:
 - Demonstration of ability to obtain QF status.
 - Design capacity (MW), station service requirements, and net amount of power to be delivered to the Company's electric system.
 - Generation technology and other related technology applicable to the site.
 - Quantity and timing of monthly power deliveries (including project ability to respond to dispatch orders from the Company).
 - Proposed site location and electrical interconnection point.
 - Status of interconnection and transmission arrangements.
 - Proposed on-line date and outstanding permitting requirements.
 - Motive force or fuel plan consisting of fuel type(s) and source(s).
 - Proposed contract term and pricing provisions.

2. The Company will not be obligated to provide an indicative pricing proposal until all the information described above has been received in writing from the Seller. Within 30 business days following receipt of all required information, the Company will provide the Seller with an indicative pricing proposal, which may include other terms and conditions, tailored to the individual characteristics of the proposed project. Such proposal may be used by the Seller to make determinations regarding project planning, financing and feasibility. However, such prices are indicative and are not final and binding. Prices and other terms and conditions are only final and binding to the extent contained in Negotiated Agreement, once executed by both parties. The Company will provide with the indicative prices a description of the methodology used to develop the prices.

SCHEDULE 202 (Continued)

PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT (Continued)

3. The Avoided Cost Prices specified in Schedule 201 provide a starting point for indicative prices, and will be modified to address the following specific factors established in OPUC Order No. 07-360 and FERC 18 § CFR 292.304(e):
- (e) *Factors affecting rates for purchases. In determining avoided costs, the following factors will, to the extent practicable, be taken into account.*
- (1) *The data provided pursuant to 18 CFR § 292.302(b), (c), or (d), including State review of any such data;*
 - (2) *The availability of capacity or energy from a qualifying facility during the system daily and seasonal peak periods, including:*
 - (i) *The ability of the Company to dispatch the qualifying facility;*
 - (ii) *The expected or demonstrated reliability of the qualifying facility;*
 - (iii) *The terms of any contract or other legally enforceable obligation, including the duration of the obligation, termination notice requirement and sanctions for non-compliance;*
 - (iv) *The extent to which scheduled outages of the qualifying facility can be usefully coordinated with scheduled outages of the Company's facilities;*
 - (v) *The usefulness of energy and capacity supplied from a qualifying facility during system emergencies, including its ability to separate its load from its generation;*
 - (vi) *The individual and aggregate value of energy and capacity from qualifying facilities on the Company's system; and*
 - (vii) *The smaller capacity increments and the shorter lead time available with additions of capacity from qualifying facilities; and*
 - (3) *The relationship of the availability of energy or capacity from the qualifying facility as derived in part (e) (2) of this section, to the ability of the Company to avoid costs, including the deferral of capacity additions and the reduction of fossil fuel use; and*
 - (4) *The costs or savings resulting from variations in line losses from those that would have existed in the absence of purchases from a qualifying facility, if the Company generated an equivalent amount of energy itself or purchased an equivalent amount of electric energy or capacity.*

Effective for service
on and after **April 10, 2024**

Deleted: August 4, 2020

SCHEDULE 202 (Continued)

PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT (Continued)

4. If the Seller desires to proceed with negotiations after reviewing the Company's indicative price proposal, the Seller must request in writing that the Company prepare a draft Negotiated Agreement to serve as the basis for negotiations between the parties. In connection with such request, the Seller must provide the Company with any additional project information that the Company reasonably determines to be necessary for the preparation of the Negotiated Agreement, which may include, but will not be limited to:
 - Updated information for the project information listed above in paragraphs 1 and 3.
 - Evidence of adequate control of proposed site.
 - Timelines for obtaining any necessary governmental permits, approvals or authorizations.
 - Assurance of fuel supply or motive force.
 - Anticipated timelines for completion of key project milestones.
 - Evidence that any necessary interconnection studies have been completed and assurance that the necessary interconnection arrangements have been executed or are under negotiation.
5. Within 30 days following receipt of updated information required by the Company, the Company will provide the Seller with a draft Negotiated Agreement. The draft agreement will contain proposed terms and conditions in addition to indicative pricing. The draft agreement is not binding; however, it will serve as the basis for subsequent negotiations.
6. After reviewing the draft Negotiated Agreement, the Seller will notify the Company in writing of its intent to proceed with negotiations. The Seller may prepare an initial set of written comments and proposals regarding the agreement and forward them to the Company. The Company will not be obligated to begin negotiations with a Seller until the Company has received an initial set of written comments. After the Company's receipt of comments and proposals, the Seller may contact the Company to schedule contract negotiations at such times and places as are mutually agreeable to the parties. In connection with such negotiations, the Company:
 - Will not unreasonably delay negotiations and will respond in good faith to any additions, deletions or modifications to the draft Negotiated Agreement that are proposed by the Seller.
 - May request to visit the site of the proposed project if such a visit has not previously occurred.
 - Will update its pricing proposals at appropriate intervals to accommodate any changes to the Company's avoided-cost calculations, the proposed project or proposed terms of the draft Negotiated Agreement.
 - May request any additional information from the Seller necessary to finalize the terms of the Negotiated Agreement and satisfy the Company's due diligence regarding the QF project.

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SCHEDULE 202 (Concluded)

PROCEDURES TO DEVELOP A NEGOTIATED AGREEMENT (Continued)

7. When both parties are in full agreement as to all terms and conditions of the draft Negotiated Agreement, the Company will prepare and forward to the Seller a final, executable version of the agreement within 15 business days. Prices and other terms and conditions in the Negotiated Agreement will not be final and binding until the agreement has been executed by both parties.
8. If parties are not in full agreement within 60 days from the date of written notice, the Seller may file a complaint with the Commission asking the Commission to adjudicate the disputed contract terms.

OFF SYSTEM POWER PURCHASE AGREEMENT

A QF that interconnects with an electric system other than the Company's electric system may enter into a power purchase agreement with the Company after following the applicable negotiated contract guidelines and making the arrangements necessary for transmission of power to the Company's system.

AS-AVAILABLE RATE

The As-Available Rate is the price, as defined in Schedule 201, applicable to QFs requesting non-firm PPAs greater than 10 MW.

Effective for service
on and after **April 10, 2024**

Deleted: August 4, 2020