

Western Resource Adequacy Program

106 Qualifying Contracts

Revision History

Manual Number	Version	Description	Revised by	Date
106	0.1	RAPC Glance Version	Michael O'Brien	3/12/2024
106	0.2	Public Comment Version	Michael O'Brien	3/20/2024
106	0.3	RAPC & PRC Discussion	Michael O'Brien	7/30/2024
106	0.3.1	RAPC Edits	Rebecca Sexton	8/20/2024
106	0.4	RAPC Endorsement	Michael O'Brien	9/4/2024
106	0.5	Board Consideration	Michael O'Brien	9/12/2024
106	1.0	Board Approved	Rebecca Sexton	9/14/2024
106	2.0	Firm Tx TF Updates	Maya McNichol	3/17/2026
106	3.0	Annual BPM Review	Dave Zvareck	3/19/2026
106	4.0	2026-NTFP-03 Board Approved	WPP Staff	9/30/2026



Table of Contents

Revision History	1
106 Qualifying Contracts.....	3
1. Introduction	3
1.1. Intended Audience	3
1.2. What You Will Find in This Manual	3
1.3. Purpose	3
1.4. Definitions.....	3
2. Background	4
3. Contracts Eligible for QCC value.....	5
3.1. Resource-Specific Capacity Agreements	5
3.2. System Sale.....	8
4. Joint Contract Accreditation Forms	9
4.1. Allocation of Over/Under Performance or Forced Outages in the Operations Program	10
5. Calculating Net Contract QCC	13
6. Embedded Load Qualifying Contracts	13
7. Resource Adequacy Transfers (RA Transfers)	14
Appendix A – JCAF: Seller’s Transmission Attestation for Non-Participants	16
Appendix A.1. – Seller’s Transmission Attestation for Participant-to-Participant Transactions.....	16
Appendix B – JCAF: Non-WRAP Participant Seller’s Attestation	16
Appendix C – Attestation in lieu of an Annual JCAF	16
Appendix D – Attestation for 100% Off Take, Must Take Resources	16



106 Qualifying Contracts

1. Introduction

The Qualifying Contracts Business Practice Manual (BPM 106): describes how a contract may be able to receive Qualifying Capacity Contribution (QCC); explains when a Joint Contract Accreditation Form (JCAF) is required for transactions between a Participant and a non-Participant to ensure resources are not double counted and QCC is tracked entering and leaving the WRAP Region; outlines the calculations for determining Net Contract QCC; and explains the process of Resource Adequacy (RA) Transfers (the transfer of QCC) between Participants. In addition, BPM 106 includes attestations required for certain specified Qualifying Contracts.

1.1. Intended Audience

BPM 106 is intended for Western Power Pool (WPP) Western Resource Adequacy Program (WRAP) Participants and other interested individuals or entities. BPM 106 will be particularly useful for individuals responsible for their organization's Forward Showing (FS) Submittal (see *BPM 108 FS Submittal Process*) that need to ensure their organization's Qualifying Contracts are recorded appropriately.

1.2. What You Will Find in This Manual

BPM 106 includes information on contract eligibility, JCAF and other requirements, QCC calculations, and RA Transfers.

1.3. Purpose

BPM 106 provides an overview of Qualifying Contracts and the processes for determining QCCs.

1.4. Definitions

All capitalized terms that are not otherwise defined in this BPM have the meaning set forth in the Tariff or in another BPM.

Resource-Specific Capacity Agreements: Bilateral agreements that convey capacity from specific resources from one party to another party.

Contracted Capacity Firm Delivery Point: The point up to which the seller of a Qualifying Contract attests to using WRAP Qualifying Transmission rights to deliver the energy. This is the point from which the Participant is responsible for mapping transmission to load in the FS Submittal (see BPM 108).

Embedded Load Acknowledgment and Resource Assurance Agreement: An agreement (available on the WPP website) between a WRAP Participant and its Embedded Load Customer that the Embedded Load Customer's load and associated



Embedded Load Qualifying Contract(s) will be included as part of the WRAP Participant's FS Demonstration.

Embedded Load Customer: A WRAP Participant's customer whose load is wholly or partially served through a contract with an entity that is not the WRAP Participant, but whose load and associated Embedded Load Qualifying Contract is included as part of the WRAP Participant's FS Demonstration.

Embedded Load Qualifying Contract: A Resource-Specific Capacity Agreement or System Sale held by a WRAP Participant's Embedded Load Customer, as the buyer, with a third-party supplier, to which the WRAP Participant is not a party, that meets the requirements to be assigned QCC and that the Embedded Load Customer has agreed that the WRAP Participant can include it in the WRAP Participant's FS Demonstration pursuant to an Embedded Load Acknowledgement and Resource Assurance Agreement.

FS Demonstration: As defined in *BPM 108 FS Submittal Process*.

Joint Contract Accreditation Form (JCAF): A standard form available on the Western Power Pool (WPP) website, to be completed by a Participant or an Embedded Load Customer and its third-party supplier, to support a Participant's claim in an FS Submittal for contracted capacity by demonstrating agreement regarding details relevant to establishing a Qualifying Capacity Contribution (QCC) value for the capacity contract.

Qualifying Contract: A contract that meets the requirements to be assigned a QCC.

Resource Adequacy Transfer (RA Transfer): The transfer of QCC from one Participant to another in accordance with the requirements of the Tariff and BPM 106.

2. Background

A Participant's FS Submittal shall include a FS Demonstration with the necessary information for each Binding Season to demonstrate the Participant has sufficient capacity and transmission service to satisfy the FS Capacity Requirement and FS Transmission Requirement (see *BPM 108 FS Submittal Process*). The FS Demonstration will include the Participant's demonstration of QCC to meet its FS Capacity Requirement, which can be from Qualifying Resources and from Net Contract QCC. Net Contract QCC may be either positive or negative, to take account of, for example, a Participant's agreements for the sale of capacity to any other party. BPM 106 provides implementing details and supporting requirements to determine the QCC associated with a capacity contract. Note that while contract QCC in the FS Submittal is based on availability

during Capacity Critical Hours (CCH), the Operations Program assumes monthly FS Capacity Requirement is met each hour of the Preschedule Day.

JCAF requirements for Resource-Specific Capacity Agreements and Systems Sales are also explained for contracts from Participants to non-Participants (to track QCC leaving the WRAP Region) and for contracts from non-Participants to Participants (to track QCC entering the WRAP Region). BPM 106 also describes how a Participant can transfer some of its Portfolio QCC to help meet another Participant's FS Capacity Requirement via an RA Transfer. A JCAF is not required for contracts between Participants as QCC within the WRAP Region will be tracked through Participants' FS Demonstrations.

A Participant including an Embedded Load Qualifying Contract in its FS Demonstration via an Embedded Load Acknowledgement and Resource Assurance Agreement will also be required to submit a JCAF with the seller to the Embedded Load Customer as described below.

3. Contracts Eligible for QCC value

In accordance with the Tariff, two distinct categories of capacity agreements can qualify to provide QCC: Resource-Specific Capacity Agreements and System Sales.

3.1. Resource-Specific Capacity Agreements

A Resource-Specific Capacity Agreement (for a resource, or group of resources of the same resource type, or percentage contracted of a resource or group of resources of the same resource type) qualifies to provide a QCC if:

- i) the contract is specific to an identified generating resource or group of resources;
- ii) there is an assurance that the generating capacity will not be used for another entity's FS Capacity Requirement or to meet the requirements of any other resource adequacy program;
- iii) there is an assurance that the supplier will not fail to deliver in order to meet other commercial obligations;
- iv) there is an affirmation that the energy will be delivered on WRAP Qualifying Transmission from the resource to an identified Contracted Capacity Firm Delivery Point; and
- v) the identified resource meets the QCC accreditation requirements for its resource type.

The QCC associated with a Resource-Specific Capacity Agreement will be calculated as equivalent to the QCC of the resource(s) identified for the agreement. Resource(s) associated with a Resource-Specific Capacity Agreement must be registered consistent with *BPM 105 Qualifying Resources*. Participants unable to provide sufficient information to fully register the resource may have limitations on the amount of QCC that can be claimed (see *BPM 105* for additional information). Each Resource-Specific Capacity Agreement must have an associated and identified Contracted Capacity Firm Delivery Point acknowledged by the seller and buyer, or able to be inferred via a review of the power purchase agreement, depending upon the demonstration required as noted in sections below. If the Contracted Capacity Firm Delivery Point is not at a location sufficient to demonstrate firm deliverability from the identified resource to the Participant's load, then the Participant shall make such additional showings of WRAP Qualifying Transmission as necessary to ensure it meets its Forward Showing Transmission Requirement (see *BPM 108 Forward Showing Submittal Process*). A Participant seeking QCC for a Resource-Specific Capacity Agreement with a non-Participant must include a JCAF and/or other attestation, as applicable, as described below and summarized in Section 4.

3.1.1. Participant-Buyer – Participant Seller

A JCAF for a Resource-Specific Capacity Agreement where both buyer and seller are Participants is not required, as QCC within the WRAP Region will be tracked through Participants' FS Demonstrations. In lieu of a JCAF, Participant buyers are required to enter Qualifying Contract information in the WRAP Forward Showing software system. Both the Participant buyer and Participant seller of a Qualifying Contract are required to confirm within the Forward Showing software system that the resource(s) identified, the QCC values being claimed, and other supporting information is accurate. Additionally, Participant sellers must attest to having WRAP Qualifying Transmission rights to deliver the capacity to the identified Contracted Capacity Firm Delivery Point, or that such capacity will be deliverable to the identified Contracted Capacity Firm Delivery Point on a path with counterflow from a Qualifying Resource to load on WRAP Qualifying Transmission rights.

3.1.2. Participant-Buyer – Non-Participant Seller

For scenarios where a Participant is the buyer of a Resource-Specific Capacity Agreement but a non-Participant is the seller, a demonstration is required to track QCC entering the WRAP Region. BPM 106 considers three sub-scenarios:

- i) No JCAF is necessary for Participants required to purchase energy from a resource as available from such resource, including but not limited to a qualifying facility as defined under the Public Utility Regulatory Policies Act (PURPA), and

purchasing 100% of that output (referred to as “100% off take and must take” in Table 1). In lieu of a JCAF, the Participant must attest that it is receiving 100% of the output of such resource and is unable to decline any of it (see Appendix D – Attestation for 100% Off-Take, Must Take Resources).

- ii) For Participants voluntarily purchasing 100% of the output of a resource (i.e. not “must take” and referred to as “100% off take” in Table 1):
 - When a Participant first claims the capacity or experiences a change in the terms of the power purchase agreement, the Participant buyer may demonstrate the terms in Section 3.1 are met by providing either:
 - A JCAF completed by the Participant buyer and supported by language from the executed power purchase agreement; Participants will provide the Program Operator a copy of the agreement annotated to identify terms relevant to supporting the terms in Section 3.1 (commercial terms related to pricing may be redacted). If the Program Operator determines that any terms within the agreement make it such that the agreement cannot meet any of the requirements in Section 3.1, that agreement will not qualify to provide QCC; or
 - A JCAF completed and signed by both the Participant buyer and the non-Participant seller, including a seller attestation as provided in Appendix B – JCAF: Non-WRAP Participant Seller’s Attestation.
 - In years following the first year, the Participant buyer may make an annual attestation that the terms of the contract have not changed (see Appendix C – Attestation in lieu of an Annual JCAF).
- iii) For contracts in which the buyer is purchasing less than 100% of the output of a resource,
 - When a Participant first claims the capacity or experiences a change in the terms of the power purchase agreement, the Participant buyer will demonstrate the terms in Section 3.1 are met by providing a JCAF completed and signed by both the Participant buyer and the non-Participant seller, including a seller attestation as provided in Appendix B – JCAF: Non-WRAP Participant Seller’s Attestation.

- In years following the first year, the Participant buyer will make an annual attestation that the terms of the contract have not changed (see Appendix C – Attestation in lieu of an Annual JCAF).

3.1.3. Non-Participant-Buyer –Participant Seller

A Resource-Specific Capacity Agreement where a non-Participant is the buyer and the seller is a Participant requires a JCAF to track QCC leaving the WRAP Region. The amount of QCC matches the resource(s) identified and agreed to in the JCAF without the need for the Program Operator to review the contract. This scenario requires a JCAF signed by both the Participant seller, and then an annual attestation by the Participant seller that the contract has not changed (see Appendix C – Attestation in lieu of an Annual JCAF).

3.2. System Sale

A Participant that is part of a System Sale (whether as buyer or seller) with a non-Participant must provide a JCAF and/or other attestation, as applicable, as described in Section 4 of this BPM so QCC can be tracked entering the WRAP Region (Participant Buyer – non-Participant Seller) and leaving the WRAP Region (non-Participant Buyer – Participant Seller). Each System Sale must have an associated and identified Contracted Capacity Firm Delivery Point acknowledged by the seller and buyer. If the Participant is the buyer and the Contracted Capacity Firm Delivery Point is not at a location sufficient to demonstrate firm deliverability from the identified resource to the Participant's load, then the Participant shall make such additional showings of WRAP Qualifying Transmission as necessary to ensure it meets its Forward Showing Transmission Requirement (see *BPM 108 Forward Showing Submittal Process*).

3.2.1. Participant Buyer – Participant Seller

A JCAF for a System Sale where both buyer and seller are Participants is not required as QCC within the WRAP Region will be tracked through Participants' FS Demonstrations. In lieu of a JCAF, Participant buyers are required to enter Qualifying Contract information in the WRAP Forward Showing software system. Both the Participant buyer and Participant seller of a Qualifying Contract are required to confirm within the Forward Showing software system that the QCC value(s) being claimed and other supporting information is accurate. The QCC will accrue to the purchasing Participant's FS Submittal, and the selling Participant will debit the QCC available from its Qualifying Resources associated with the System Sale as reported in its FS Submittal (see *BPM 108 FS Submittal Process*).

Participant sellers must attest to having WRAP Qualifying Transmission rights to deliver the capacity to the identified Contracted Capacity Firm Delivery Point, or that such capacity will be deliverable to the identified Contracted Capacity Firm Delivery Point on

a path with counterflow from a Qualifying Resource to load on WRAP Qualifying Transmission rights.

3.2.2. Participant Buyer – Non-Participant Seller

A System Sale for which a Participant is a buyer, but a non-Participant is the seller, will require a jointly signed JCAF (updated at least once every Forward Showing Year) to track QCC entering the WRAP Region and be assigned a QCC upon demonstration of the following supporting conditions:

- i) the system capacity sold is surplus to the seller's needs to meet its own loads and other obligations (as attested to with Appendix B – JCAF: Non-Participant Seller's Attestation);
- ii) there is an assurance that the seller will not fail to deliver to meet other commercial obligations; and
- iii) there is an affirmation that the energy will be delivered on WRAP Qualifying Transmission rights from the resource to the Contracted Capacity Firm Delivery Point.

Resources associated with qualified System Sales from sellers that are not Participants do not have to be registered unless the Participant buyer is seeking allocation of over/under performance or forced outages in the Operations Program (see variable output System Sales in Section 4.1).

3.2.3. Non-Participant Buyer – Participant Seller

A System Sale where a non-Participant is the buyer and the seller is a Participant will require an initial JCAF signed by the Participant seller for the first FS Demonstration claiming the System Sale to track QCC leaving the WRAP Region. Subsequent FS Demonstrations will require an attestation by the Participant seller (see Appendix C – Attestation in Lieu of an Annual JCAF) updated at least once every Forward Showing Year. The Participant seller will debit the QCC available from its Qualifying Resources associated with the System Sale as reported in its FS Submittal (see *BPM 108 FS Submittal Process*). The QCC of such a System Sale will match the MW value of the agreement as reported in the JCAF.

4. Joint Contract Accreditation Forms

For Qualifying Contracts with non-Participants, a Participant shall provide a completed JCAF for each Resource-Specific Capacity Agreement (Table 1) and each System Sale (Table 2) included in its FS Submittal. JCAFs allow the QCC of contracts to be agreed between Participants and non-Participants while avoiding the need for contracts to be

reviewed and evaluated by the WRAP. JCAFs will be validated by the Program Administrator and the Program Operator; validation may require additional supporting information from Participants, as determined by the Program Administrator or Program Operator. The JCAF is available on the WPP website and includes sufficient information for the Program Operator to determine the QCC value of the contract. Signatories to the JCAF vary depending upon circumstance, but JCAFs will always be signed by the Participant using the JCAF for demonstration in its FS Submittal. The intent of the JCAF is to ensure capacity is not double counted and that QCC is tracked entering and leaving the WRAP Region. The JCAF is intended to be used for transactions made by Participants with external parties. For any Participant-to-Participant transactions, the details of the transaction will be acknowledged by the buyer and seller through their FS Demonstrations, including an attestation by the seller of the required WRAP Qualifying Transmission.

Table 1 and Table 2 below show which types of agreements require a JCAF, how frequently a JCAF must be submitted to ensure it is current, and which other forms of attestation may be required in addition to or in lieu of a JCAF, in certain circumstances.

4.1. Allocation of Over/Under Performance or Forced Outages in the Operations Program

In the Operations Program a Participant may be exposed to the impact of contract over/under performance or associated forced outages depending upon the transaction type (for more details see *BPM 202 Sharing Calculation Inputs*). A Participant buyer must identify a contract's transaction type in the JCAF based on the guidance below and indicate whether the Participant buyer assumes the risk associated with under/over performance and forced outages and therefore be allocated those impacts in the Operations Program.

- For Resource-Specific Capacity Agreements any associated over/under performance or forced outages in the Operations Program are allocated to the Participant buyer.
- For fixed output System Sales any associated over/under performance or forced outages in the Operations Program remain allocated to the Participant seller.
- For variable output System Sales any associated over/under performance or forced outages in the Operations Program are allocated to the Participant buyer provided the identified resources meet the QCC accreditation requirements for their resource type.

Table 1 – Resource Specific Capacity Agreements - JCAF and Similar Attestation Requirements and Frequency

		Buyer	
		Participant	Non-Participant
Seller	Participant	JCAF not required. Resource information, transaction details, attestations, and acknowledgments captured through Participants’ FS Demonstrations.	JCAF must be provided for new or updated contracts; JCAF must be signed by the Participant seller. No updated JCAF need be submitted thereafter if contract terms are unchanged, but the Participant seller must provide the attestation shown in Appendix C with each subsequent FS Demonstration, updated at least once per Forward Showing Year.
	Non-Participant	100% off take and must take (i.e., PURPA Resources) No JCAF necessary. Participant buyer must submit Attestation provided in Appendix D.	For Embedded Load Qualifying Contracts, the Embedded Load Customer must supply Participant with a JCAF that is executed with the Embedded Load Customer’s third-party supplier. In first year claimed, or when contract terms change, provide JCAF signed by both Embedded Load Customer and third-party supplier. No updated JCAF need be submitted thereafter if terms are unchanged, but the Embedded Load Customer must provide the Participant with the attestation shown in Appendix C with each subsequent FS Demonstration, updated at least once per Forward Showing Year.
		100% off take In first year contract is claimed, or when contract terms change, provide <i>either</i> : - JCAF signed by both Participant buyer and non-Participant seller, <i>or</i>, - JCAF signed by buyer and supported by an executed power purchase agreement. No updated JCAF need be submitted thereafter if terms are unchanged, but the Participant buyer must provide the attestation shown in Appendix C with each subsequent FS Demonstration, updated at least once per Forward Showing Year.	
		Less than 100% off take In first year claimed, or when contract terms change, provide JCAF signed by both Participant buyer and non-participant seller. No updated JCAF need be submitted thereafter if terms are unchanged, but the Participant buyer must provide the attestation shown in Appendix C with each subsequent FS Demonstration, updated at least once per Forward Showing Year.	

Table 2 - System Sales - JCAF and Similar Attestation Requirements and Frequency

		Buyer	
		Participant	Non-Participant
Seller	Participant	JCAF not required. Transaction details, attestations, and acknowledgments captured through Participants' FS Demonstrations.	JCAF must be provided for new and updated contracts; JCAF must be signed by the Participant seller. No updated JCAF need be submitted thereafter, but the Participant seller must provide the attestation shown in Appendix C with each subsequent FS Demonstration, updated at least once per Forward Showing Year.
	Non-Participant	JCAF required with each FS Demonstration, updated at least once per Forward Showing Year signed by both non-Participant seller and Participant buyer, including attestation by non-Participant seller shown in Appendix B.	For Embedded Load Qualifying Contracts, the Embedded Load Customer must supply Participant with a JCAF that is executed with the Embedded Load Customer's third-party supplier. JCAF between Embedded Load Customer and its third-party supplier required with each FS Demonstration, updated at least once per Forward Showing Year, signed by Embedded Load Customer and its third-party supplier, including the attestation by third-party supplier shown in Appendix B.

The JCAF includes a seller's transmission attestation (for non-Participant sellers), in the form shown in Appendix A to this BPM, to affirm the contracts meet the transmission requirements for Resource-Specific Capacity Agreements and System Sale found in Sections 3.1 and 3.2 of this BPM. The JCAF also includes a non-Participant seller's attestation that a System Sale meets the requirements of Section 3.2, in the form shown in Appendix B to this BPM.

While a JCAF is not required for Participant-to-Participant transactions, Participant sellers must complete the Seller's Transmission Attestation for Participant-to-Participant transactions found in Appendix A.1. A Participant seller may submit a single Seller's

Transmission Attestation covering all of its Participant-to-Participant Qualifying Contract sales provided the attestation is uploaded to each corresponding transaction in the Forward Showing software system.

If the seller is a non-Participant in a Resource-Specific Capacity Agreement as to which there is a 100% off-take obligation for the identified resource, then the Participant buyer need only submit a JCAF the first time a contract is claimed, but will subsequently be required to complete the attestation in the form shown in Appendix C to this BPM as part of its FS Submittal each year thereafter during the life of the contract, attesting that the contract still meets the requirements affirmed in the JCAF.

5. Calculating Net Contract QCC

The Net Contract QCC for a Participant will be calculated by the Program Operator using the FS Submittal. The Net Contract QCC is a monthly value equal to the sum of the Participant's contract QCCs. In terms of a Participant's monthly QCCs, import contracts (purchases) are additive while exports (sales) are subtractive. The Net Contract QCC may be positive (net supply of capacity) or negative (net obligation of capacity). The Net Contract QCC formula is as follows:

$$\text{Net Contract QCC} = \sum \text{QCC of all Participant qualified contracts}$$

Firm capacity sales by a Participant to parties outside the WRAP Region must be declared and included as a capacity obligation in the Participant's FS Submittal. Non-firm capacity exports will not be deducted from a Participant's FS portfolio but must be curtailable in the operational timeframe, i.e. they must still be curtailable after the determination of any Sharing Event in the Operations Program (*see BPM 201 Operations Timeline*).

6. Embedded Load Qualifying Contracts

An Embedded Load Qualifying Contract may be used by a Participant to demonstrate QCC in its FS Submittal. In this circumstance, the Embedded Load Customer has entered into an agreement with a third party for capacity through a Resource-Specific Capacity Agreement or System Sale, the Participant includes the Embedded Load Customer's load in its FS Submittal, and the Participant relies on such contracted capacity to meet its FS Capacity Requirement as provided herein.

To qualify as an Embedded Load Qualifying Contract, the underlying capacity contract must be held by an Embedded Load Customer of the Participant, and the Participant is not a signatory to such contract.

For an Embedded Load Qualifying Contract to qualify to provide QCC, the Participant must demonstrate that:

- i) the Embedded Load Customer has a contractual right to capacity through a Resource-Specific Capacity Agreement or System Sale under an executed JCAF with a thirdparty;
- ii) there is an assurance that the capacity associated with the Embedded Load Customer's contract will not be used for another entity's FS Capacity Requirement or to meet the requirements of any other resource adequacy program;
- iii) there is an assurance that the third-party supplier will not fail to deliver in order to meet other commercial obligations;
- iv) there is an affirmation that the energy associated with such capacity will be delivered on WRAP Qualifying Transmission to an identified Contracted Capacity Firm Delivery Point; and
- v) the Participant has executed an Embedded Load Acknowledgement and Resource Assurance Agreement, demonstrating that the Participant may rely on such capacity to meet the requirements of its FS Demonstration.

A Participant seeking QCC for an Embedded Load Qualifying Contract must include, as part of its FS Submittal (see BPM 108 Forward Showing Submittal Process), a JCAF executed by the Embedded Load Customer and its third-party supplier and an Embedded Load Acknowledgment and Resource Assurance Agreement. The JCAF shall include the applicable attestations necessary to demonstrate that the requirements of this Section are satisfied and remains responsible for ensuring that all information provided in support of the Embedded Load Qualifying Contract is accurate and sufficient for the Program Operator to determine the applicable QCC value.

7. Resource Adequacy Transfers (RA Transfers)

A Participant may agree with another to transfer some of its Portfolio QCC to meet the other Participants' FS Capacity Requirement. Such transfer is available only between WRAP Participants and must be submitted by both Participants to the Program Operator along with the transmission service arrangement(s) between the two Participants' systems supporting such transfer as part of the FS Demonstration as described in the FS Instruction Manual. RA Transfer transmission must be met with WRAP Qualifying Transmission rights from the RA Transfer seller's system to the RA Transfer buyer's load; a Contracted Capacity Firm Delivery point for the RA Transfer must be identified,

to which the seller will deliver energy with WRAP Qualifying Transmission and from which the Buyer will be responsible for demonstrating WRAP Qualifying Transmission rights as further detailed in the FS Submittal Instruction Manual and as with other contracts and resources.

Upon verification, each RA Transfer shall result in an adjustment to the Portfolio QCC values of the transferor and transferee Participants. Specifically, the amount of each RA Transfer will be added to the purchasing Participant's Portfolio QCC and subtracted from the selling Participant's Portfolio QCC. The contracts for these transfers will be provided to the Program Operator. For Participants engaged in multiple RA Transfers, as either a purchaser or seller, the overall adjustment to the Participant's Portfolio QCC will be determined by the following formula:

$$\textit{Total RA Transfer} = \sum \textit{Participant RA transfer contracts}$$

Appendix A – JCAF: Seller’s Transmission Attestation for Non-Participants

I, the undersigned, who as [title], serve as a senior official of [seller], hereby attest to having WRAP Qualifying Transmission rights to deliver the capacity that is the subject of this Joint Contract Accreditation Form to the identified Contracted Capacity Firm Delivery Point, or that such capacity will be deliverable to the identified Contracted Capacity Firm Delivery Point on a path with counterflow from a Qualifying Resource to load on WRAP Qualifying Transmission rights.

Appendix A.1. – Seller’s Transmission Attestation for Participant-to-Participant Transactions

I, the undersigned, who as [title], serve as a senior official of [seller], hereby attest to having WRAP Qualifying Transmission rights to deliver the capacity to the identified Contracted Capacity Firm Delivery Point(s), or that such capacity will be deliverable to the identified Contracted Capacity Firm Delivery Point(s) on a path with counterflow from a Qualifying Resource to load on WRAP Qualifying Transmission rights, for all Qualifying Contracts listed below.

Appendix B – JCAF: Non-WRAP Participant Seller’s Attestation

I, the undersigned, who as [title], serve as a senior official of [seller], hereby attest that the capacity subject to the contract is not used for another entity’s resource adequacy requirements, is surplus to [seller’s] estimated need and that the energy will not fail to be delivered in order to meet [seller’s] other commercial obligations.

Appendix C – Attestation in lieu of an Annual JCAF

I, the undersigned, who as [title], serve as a senior official of [Participant selling to a non-Participant OR Participant buying resource-specific contract from a non-Participant OR Embedded Load Customer buying from a third-party supplier], hereby attest that terms of the contract between [seller] and [buyer] with Contract ID [identifying # from Participant’s FS Submittal] have not changed since the latest review (JCAF or power purchase agreement review) on [date of last demonstration].

Appendix D – Attestation for 100% Off Take, Must Take Resources

I, the undersigned, who as [title], serve as a senior official of [Participant], hereby attest that any resources claimed within [Participant’s] FS Submittal that are not owned and operated by [Participant] are resources where [Participant] receives 100% of the output of the resource without an option to decline to take any of such output.