

## Resale of Transmission Service, Version 9

Effective Date: TBD

BPA filed a revised OATT on March 29, 2012 to update its OATT based on input from the BOATT process. The petition associated with this filing noted in section D.ii that BPA would offer resale and redirect of short-term conditional firm Transmission by October 2012. Part of offering these products is to update this business practice. To accomplish that, section A.6.g of Version 9 is modified to not allow the aggregation of resold conditional firm reservations.

The purpose of this Resale of Transmission Business Practice is to explain the requirements to complete a resale of transmission service. The Resale of Transmission Service Business Practice addresses the assignment of only the scheduling rights associated with a Transmission Service reservation to another entity.

Effective 05/12/2011, BPA Transmission Services took an interim step to clarify its Resales Business Practice by providing limits to expansion costs above BPA's maximum transmission rate for pricing resales. These changes, made in response to Customer requests, can be found within a new section named "Pricing of Resale Transactions". The new language, consistent with BPA's current Open Access Transmission Tariff (OATT), provides a BPA system expansion cost (estimated at \$27.48/MWh) to be used when determining the maximum amount at which a Customer can resell its transmission. BPA notes that the Price Cap question is being discussed in the BPA Open Access Transmission Tariff (BOATT) Workshops, a public forum. This revision of the Resale Business Practice is not intended to predetermine any BOATT process outcome. This interim measure is intended to add greater certainty until an agreeable alternative can be developed.

BPA filed a revised OATT on March 29, 2012 to update its OATT based on input from the BOATT process. The petition associated with this filing noted in section D.iv that BPA would offer Daily, Weekly and Monthly Non-Firm PTP Transmission by September 2012. Part of offering these products is to update this business practice.

Section A.6.g of Version 9 is modified to not allow the aggregation of resold conditional firm reservations.

The Resale of Transmission Service Business Practice is out for comment through October 9, 2012. Submit comments to [techforum@bpa.gov](mailto:techforum@bpa.gov) and include the business practice title in the subject line.

**Note:** The OATI system screenshots included in this document are proprietary and not to be used outside the context of this document. Do not distribute without specific authorization from OATI.

### A. General Criteria

1. Resales convey only transmission scheduling rights associated with PTP service.

- a. OATT Section 2.2 Renewal rights are not conveyed in a Resale.
- b. OATT Section 17.7 Deferral rights are not conveyed in a Resale.
2. All Resales must be posted on BPA Transmission Services' OASIS.
  - a. See Attachment A below for OASIS Resale procedures.
  - b. See Attachment B below for OASIS TransAssign procedures.
3. Resales must include the price and the price unit entered must be in dollars per megawatt-hour (\$/MW-HOUR RESERVED). Do not use the "Get Price" button, as it will not populate with the correct price unit.
4. BPA Transmission Services will not modify PTP Transmission Service Agreements (TSA) to reflect Resales.
5. Should a curtailment be necessary, the remaining portion, if any, of the Reseller's reservation and the Assignee's Resale reservation will be curtailed independently.
6. Reseller Criteria
  - a. A Reseller may post a Resale of any of the following reservations:
  - b. Long-Term Firm (LTF) PTP
    - i. LTF-YEARLY PTP
    - ii. LTF-CF7 PTP
  - c. Short-Term Firm (STF) PTP
    - i. STF-Monthly PTP
    - ii. STF-Weekly PTP
    - iii. STF-Daily PTP
  - d. Hourly Firm PTP (F-HOURLY PTP)
  - e. Short-Term Non-Firm (STN) PTP
    - i. STN Monthly PTP
    - ii. STN Weekly PTP
    - iii. STN Daily PTP
  - f. Hourly Non-Firm PTP
  - g. Except for Conditional Firm reservations, multiple reservations may be aggregated into a single Resale reservation.
    - i. Resale reservations that are less than one year in duration must have the same Points-of-Delivery (POD) and Point-of-Receipt (POR).
    - ii. Resale reservations that are one year or longer in duration must have the same Source and Sink.
  - h. The Sale Ref field must contain the the Assignee's 5-digit Point-to-Point transmission service contract number assigned by BPA. For example, a Customer (Assignee) with a PTP contract number of 11TX-11111 should report "11111" in the Sale Ref field. Failure to do so will result in BPA annulling the Resale TSR.
7. Assignee Criteria
  - a. The Assignee will be subject to all terms and conditions of BPA Transmission Services' OATT, Rate Schedules, and business practices.
  - b. The Assignee may resell its scheduling rights through a subsequent Resale.
  - c. The Assignee may Redirect its scheduling rights through a subsequent Redirect.
  - d. The Assignee's designation for Operating Reserves provider and Real Power Loss provider will apply to the Resale.

## B. Billing

1. The following table describes who BPA Transmission Services will bill for all Resales regardless of the product type resold or the duration of the Resale:

Charge	Billed To
Firm or Non-Firm PTP Transmission Capacity	Reseller
Scheduling, System Control, and Dispatch Service	Reseller
Reactive Supply and Voltage Control Services	Reseller
Operating Reserve -- Spinning and Supplemental Services	Assignee
Real Power Losses Services	Assignee
Any Penalty	Assignee
Regulation and Frequency Response Services	Assignee's Load
Energy Imbalance	Assignee's Load

2. The Reseller remains liable for the performance of all obligations under its PTP.

## C. Pricing of Resale Transactions

1. BPA Transmission Services is implementing an interim step by providing limits to expansion costs above BPA's maximum transmission rate for pricing resales. This interim measure is intended to add greater certainty, is consistent with the current OATT, and is in place until an agreeable alternative can be developed.
2. Section 23.1 of BPA's Open Access Transmission Tariff (OATT) limits the price of a resale transaction to the higher of:
  - a. The original rate of transmission service paid by the Reseller,
  - b. The BPA's maximum transmission service rate on file at the time of the resale, or
  - c. Reseller's opportunity cost capped at BPA's cost of transmission system expansion.
3. BPA's current cost of system expansion is estimated to be \$27.48/MWh. The calculation assumptions for the cost of system expansion are described in a document linked [here](#). BPA will review its cost of system expansion, provided the cost is still applicable, coincident with BPA's transmission rate cases and will revise this Business Practice if it determines that cost has changed. Any revision to the cost of expansion will apply only to resale transactions entered into after such revision.

## D. Attachment A - OASIS Resale Procedures

**Note:** The OATI system screenshots included in this document are proprietary and not to be used outside the context of this document. Do not distribute without specific authorization from OATI.

1. To post all or a portion of a reservation for sale on OASIS to the open market (Reseller action):
2. Log into OASIS.

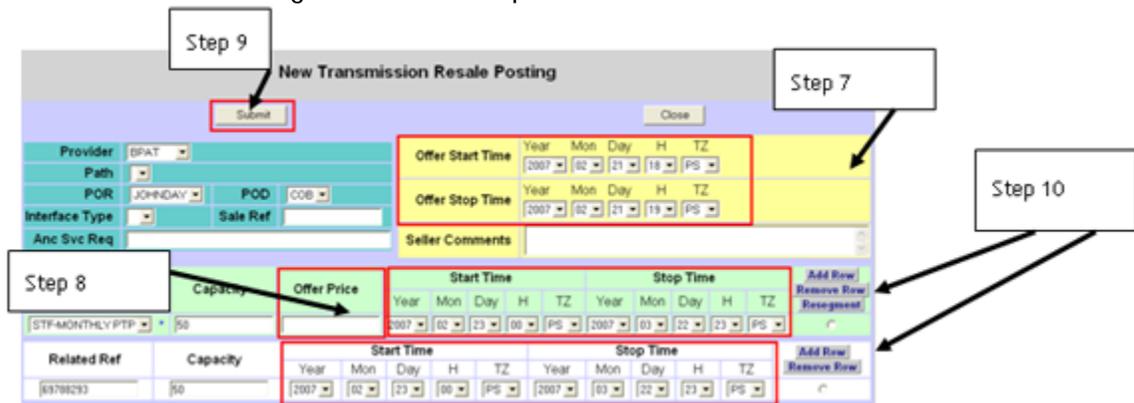
3. Click the wesTTrans logo. The wesTTrans OASIS homepage will display.
4. Click the Select Provider button. Select BPAT. The BPA Transmission Services' OASIS homepage will display.
5. Click the Reservations button. The Reservation Summary Screen will display.
6. Click the AREF for the reservation from which the offering posting is to be made. (Reservations must be in CONFIRMED status and any applicable conditional window closed to be eligible for Resale). The Transmission Reservation Detail screen will display.
7. Click the Post for Resale button. The New Transmission Resale Posting screen will appear. This is the screen used to define a transmission offering "advertisement". The blue portion of the screen provides a basic description of the original reservation. This portion of the screen should not be changed. The yellow portion of the screen describes how long the offering "advertisement" is to be posted. The green section of the screen displays the information regarding the offer. The white section of the screen displays the information regarding the reservation from which capacity is to be offered for the related AREF. Check that the default information for Capacity, Start Time, and Stop Time match in the green and white portions of the screen.

The screenshot shows the 'New Transmission Resale Posting' screen. It is divided into four color-coded sections:

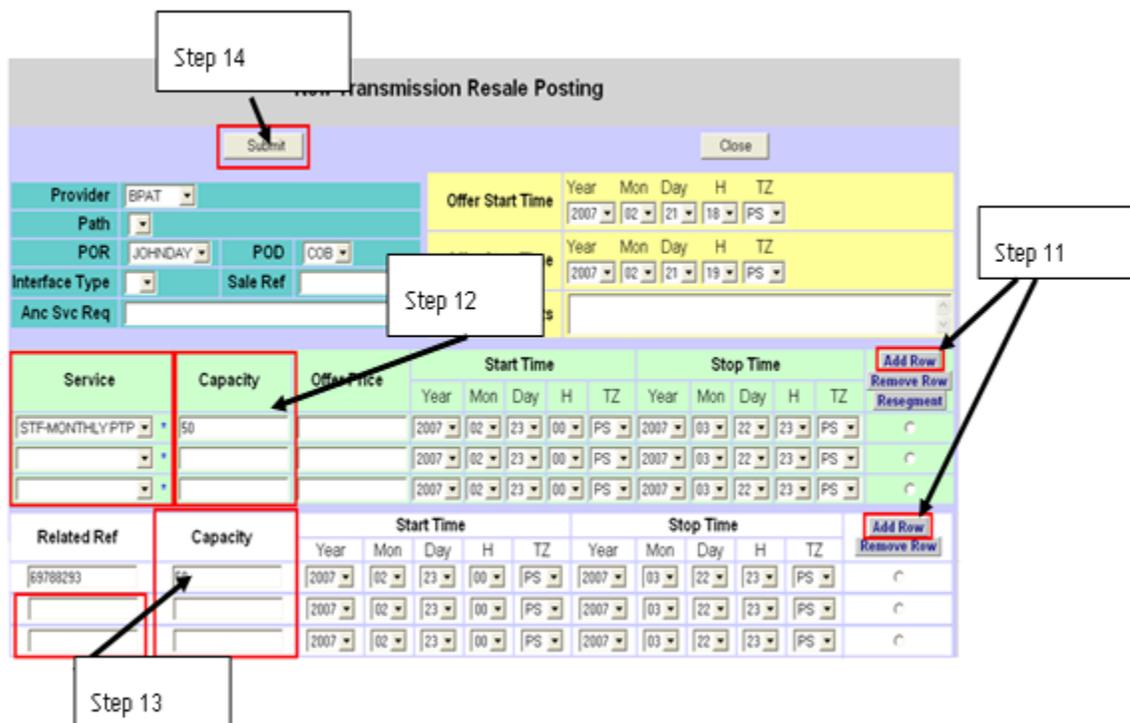
- Blue portion:** Contains fields for Provider (BPAT), Path, POR (JOHNDAY), POD (COB), Interface Type, Sale Ref, and Anc Svc Req.
- Yellow portion:** Contains Offer Start Time (Year: 2007, Mon: 02, Day: 21, H: 18, TZ: PS) and Offer Stop Time (Year: 2007, Mon: 02, Day: 21, H: 19, TZ: PS).
- Green portion:** Contains Service (STF-MONTHLYPTR), Capacity (50), Offer Price, and Start Time (Year: 2007, Mon: 02, Day: 23, H: 00, TZ: PS). It also has 'Add Row' and 'Remove Row/Resegment' buttons.
- White portion:** Contains Related Ref (69788293), Capacity (50), and Stop Time (Year: 2007, Mon: 03, Day: 22, H: 23, TZ: PS). It also has 'Add Row' and 'Remove Row' buttons.

8. In the yellow section, modify the Offer Start Time and the Offer Stop time to reflect the period of time desired for the offer "advertisement" posting to be displayed.
9. Enter your offer price (in \$/MW-HOUR RESERVED) in the Offer Price box.
10. To post the entire reservation for sale: Click on the Submit button to post the offering. (Note that if the green and white portions of the New Transmission Resale Posting screen do not match, an error will be generated.)
11. To create a posting to offer a portion of the reservation for sale: Modify the offer Start Time and offer Stop Time Year, Month, Day, Hour (H) and Time Zone (TZ) to reflect the commencement and termination dates/times for the transmission offer to be made. Note that the default for these entries will be that of the original reservation from

which the posting is being made. Pay particular attention to the TZ. Make these modifications in both the green and white portions of the screen.



- To make multiple offerings from a single reservation: Click on the Add Row button in both the green and white portions of the screen. Then enter the information for each of the transmission offerings to be made. The offer price in each row may differ. (Again, note that the information for the corresponding rows in the green and white portions of the screen must match.) Do not change the Service in the green (offer) section regardless of the increment of transmission to be posted for sale.



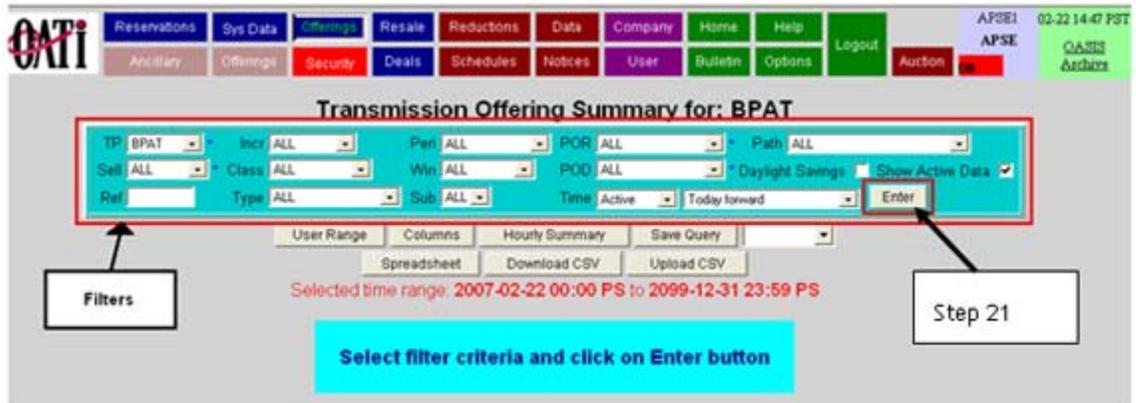
- Enter the capacity to be offered into the white Capacity field. If multiple offerings are being made from one reservation, the capacity entered in each row may differ, but in any one time increment cannot sum up to more than the MW of the original reservation from which the posting is being made.
- In the white section (regarding the reservation from which the capacity is to be offered for sale), note that when multiple rows are being used to make multiple offerings, an

alternate AREF may be entered in the Related Ref field as long as that reservation has the same characteristics (POR, POD, and Service type) as the other reservation from which the Resale posting is being made.

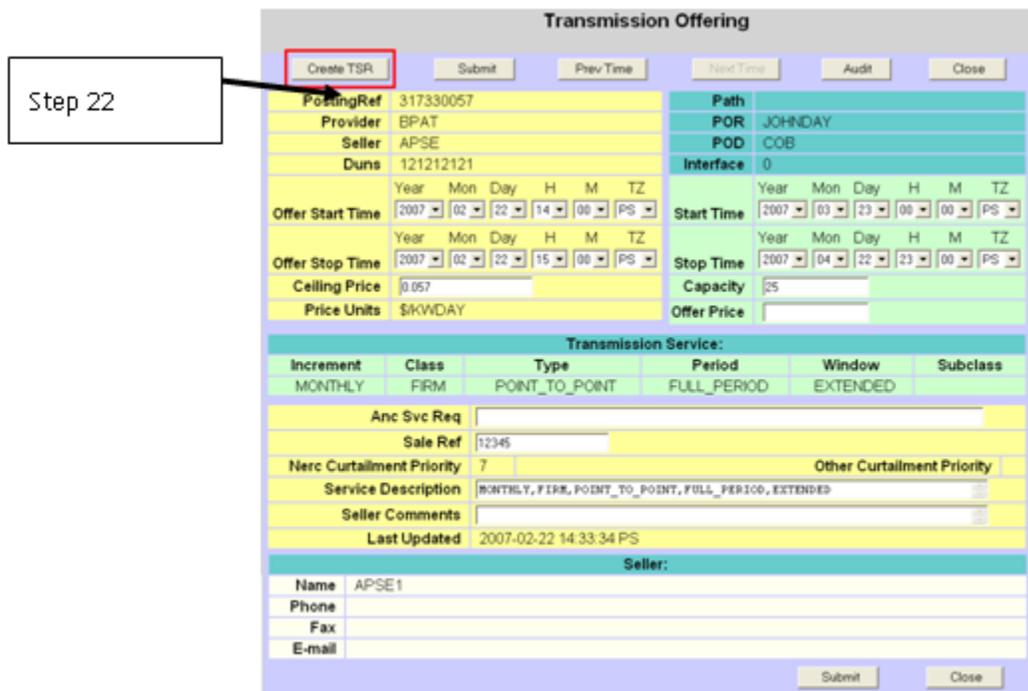
15. Click the Submit Button. A dialog box will display the message Transmission Resale Offering Number(s) XXXXXXXX (,XXXXXXX) has/have been entered. This is the posting number for the transmission service offering advertisement. Write it down to make it easier to access the offer posting in the future.
16. Click OK. The Transmission Resale Offering Summary screen will display. To view the Resale posting detail, click on the Posting Ref number. The Transmission Resale offering screen will display the details of the posting.
17. To remove the posting for an offering of transmission service (Reseller action):
  - a. Access the Transmission Resale Offering Summary screen. Click the Posting Ref number. The Transmission Resale Offering Screen will display. In the yellow section, change the Start and Stop times to be prior to the current date and click on the Submit button. The posting will no longer be displayed.

The screenshot shows the 'Transmission Resale Offering' screen. At the top, there are buttons for 'Create TSR', 'Modify Profile', 'Submit', 'Prev Time', 'Next Time', 'Audit', and 'Close'. The 'Submit' button is highlighted with a red box. A callout box labeled 'Step 16' points to the 'Submit' button. Below the buttons, there are several fields: 'BPAT', 'APSE', 'Duns 01212121', 'Offer Start Time' (Year: 2007, Mon: 02, Day: 22, H: 08, M: 00, TZ: PS), 'Offer Stop Time' (Year: 2007, Mon: 02, Day: 22, H: 09, M: 00, TZ: PS), 'Ceiling Price 0.057', and 'Price Units \$/KWDAY'. To the right, there are fields for 'Path', 'POR JOHNDAY', 'POD COB', 'Interface 0', 'Start Time 2007-03-23 00:00:00 PS', 'Stop Time 2007-04-22 23:00:00 PS', 'Capacity 25', and 'Available Capacity 25'. Below these fields, there is a table for 'Transmission Service:' with columns for 'Increment', 'Class', 'Type', 'Period', 'Window', and 'Subclass'. The table contains one row with values: MONTHLY, FIRM, POINT\_TO\_POINT, FULL\_PERIOD, EXTENDED. Below the table, there are fields for 'Anc Svc Req', 'Sale Ref 12345', 'Nerc Curtailment Priority 7', 'Service Description MONTHLY, FIRM, POINT\_TO\_POINT, FULL\_PERIOD, EXTENDED', 'Seller Comments', and 'Last Updated 2007-02-22 08:29:25'. At the bottom, there is a 'Seller:' section with fields for 'Name APSE1', 'Phone', 'Fax', and 'E-mail'. There are 'Submit' and 'Close' buttons at the bottom right.

18. To find capacity available for Resale, enter the Transmission Resale Offering Summary screen (Assignee action):
  - a. Login to OASIS.
  - b. Click the westTTrans logo. The westTTrans OASIS homepage will display.
  - c. Click the Select Provider button. Select BPAT. BPA Transmission Services' OASIS homepage will display.
  - d. Click the Offerings button. The Transmission Resale Offering screen will display. Fill out the drop-down boxes to select the criteria for filtering the postings for the transmission sale offerings as desired. An entry of "All" will work for each of the drop-down boxes except the Time Fields and the Ref field.



- e. Click the Enter button. The Transmission Resale Offering Summary screen will display.
- f. After identifying a transmission sale offering of interest, click on the Posting Ref number of that posting. The Transmission Offering screen will display providing the complete offer profile. To make an offer on that posting, Click the Create TSR button.



19. To submit an offer to purchase capacity available on a Resale posting (Assignee action):
  - a. Enter your BPAT contract number in the Sale Ref field.
  - b. Enter your bid price (in \$/MW\_HOUR RESERVED) in the Price field.
  - c. To purchase a portion of the transmission offering, modify the dates/times as desired.
  - d. If you wish to submit the TSR Pre-confirmed, check the Pre-confirmed box.
  - e. For a short-term Resale, the Assignee must select the same POR and POD as the Reseller's Transmission Resale Offering from the drop-down menu of the POR and

- POD fields. For a long-term Resale Offering, the Assignee must call the Seller to get the same Source and the Sink as the Reseller's Transmission Resale Offering and enter that in the Source and Sink fields.
- f. Click the Create TSR button. The TSR Entry Submission screen will display. Verify that the information contained in the screen describes the desired purchase.
  - g. Click Submit TSR button. The TSR number will appear in the TSR Summary screen. Record the TSR number for future reference.
  - h. Click OK.
  - i. Click the Reservation button. The Reservation Summary screen will display indicating the status of the TSR.
20. To accept an offer on a Resale posting (Reseller action):
- a. Click the Reservation button. The Reservation Summary Screen will display.
  - b. Click the AREF number to view the offer. The Transmission Reservation Detail screen will appear (shown below).
  - c. Click the ACCEPTED button located at the bottom of the screen shown below. A dialog box will display asking "Are you sure you want to do this operation? You will not be able to undo this operation."
  - d. Click OK. The Reservation Summary screen will display showing the status of the TSR.

**Transmission Reservation Detail 69788487 QUEUED**

Seller	Source Sink	POR POD	Request Type	Start	Stop	MW Req	MW Grant	Bid Price	Offer Price	Ceiling Price	Price Unit
APSE		JOHNDAY COB	RESALE	2007-03-23 00:00 PS	2007-04-22 23:00 PS	25		0.057		0.057	\$/KWDAY

Path:

Service Code	Increment	Class	Type	Period	Window	Subclass
STF-MONTHLY PTP	MONTHLY	FIRM	POINT_TO_POINT	FULL_PERIOD	EXTENDED	

Preconfirmed: No      Competing: No      Negotiated: No      Nerc Priority: 7      Affiliate: No

**Reservation Profile**

Start Date	Stop Date	MW Req	MW Grant	MWH	Bid Price	Offer Price
2007-03-23 00:00 PS	2007-04-22 23:00 PS	25		18575.00	0.057	
<b>Profile Total: 18575.00</b>						

Comments		Times	References
Status		Queued	2007-02-22 15:20:04 PS Deal
Seller		Updated	2007-02-22 15:20:04 PS Sale
Provider		Response	Posting 317330057
Customer			Request
Impacted	0		Reassigned 69788319
			Seller
			Related

Status Notification

Customer: APSE		Seller: APSE	
Name	APSE1	Name	
Phone		Phone	
Fax		Fax	
E-mail		E-mail	

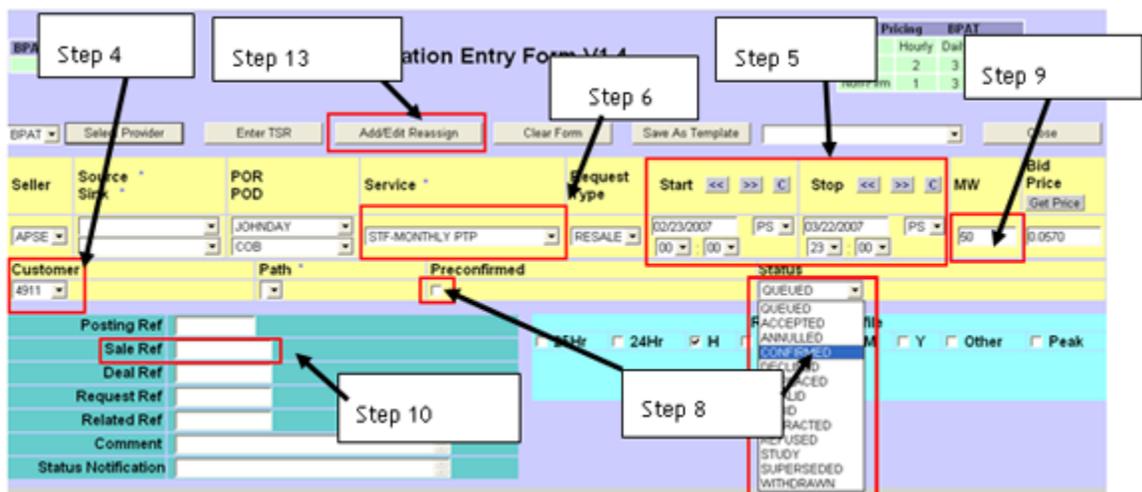
Step 33

21. To view the Resale, click on the AREF number. The Status should either be "ACCEPTED" or "CONFIRMED" depending on whether the purchaser Pre-confirmed the transaction.
22. When the transaction is CONFIRMED, the impact on the reservation from which transmission was resold may be viewed by opening the Reservation Summary screen. The impact counter will have been incremented by one. In the reservation profile graph, the resold portion(s) of the reservation will display in red. Click on MW Granted or the impact counter to view the reservation data, including the Resale, in a table format.
23. To confirm a purchase of an offering (if Pre-confirmed was not checked when the TSR was submitted), go to the Reservation Summary screen (Assignee action):
  - a. Click the AREF. The Transmission Reservation Detail screen will display.
  - b. Click the CONFIRMED button at the bottom of the screen.

**E. Attachment B - OASIS TransAssign Procedures**

**Note:** The OATI system screenshots included in this document are proprietary and not to be used outside the context of this document. Do not distribute without specific authorization from OATI.

1. To post the sale of all or a portion of a reservation to a pre-selected buyer (Reseller action): Access OASIS
2. Click the AREF number to be assigned. Make a note of the AREF for future use in the assignment process.
3. Click the TransAssign button. The Reservation Entry Form screen containing the reservation information for the selected AREF will display. (Note there are several ways to process through the steps of a TransAssign on OASIS. The steps below describe only one way to do it.)
4. Click the Customer drop-down menu and select the 4 character NERC code of the Assignee.



5. If the assignment is for a portion of the term of the reservation, modify the start and stop dates/times to reflect the term of the reservation to be assigned. No modification to these dates/times is needed to assign the entire reservation.
6. If the Service type is modified from that auto-populated to match the Parent reservation, the automation will not allow the posting of the assignment.
7. Enter the price (in \$/MW-HOUR RESERVED) in the Bid Price box. Do not use the "Get Price" button, as it will not populate with the correct price unit.
8. For a short-term Resale, the Reseller must select the same POR and POD as the reservation that is being TransAssigned. For a long-term Resale Offering, the Reseller must select the same Source and Sink as the reservation that is being TransAssigned.
9. Unless the Assignee needs to select CONFIRMED status for the assigned reservation, check the Pre-confirmed box and change the Status to CONFIRMED.
10. If the assignment is for a portion of the MWs of the reservation, modify the MW field to reflect the MWs of the reservation to be assigned.
11. The Sale Ref field must contain the the Assignee's 5-digit point-to-point transmission service contract number assigned by BPA. For example, a Customer (Assignee) with a PTP contract number of 11TX-11111 should report "11111" in the Sale Ref field. Failure to do so will result in BPA annulling the Resale TSR.
12. If the TransAssign reservation is ANNULLED or DISPLACED, the Reseller's contract number will be re-linked to the assigned capacity.
13. Click the Add/Edit Reassign button. The Reassigned Transmission Reservation Profile screen will display.



14. Click the Reassigned Ref drop-down menu (shown above). A drop-down list will display containing all of the Reseller's reservations with the same profile. Select the AREF of the reservation from which the assignment is being made.
15. Click the Submit button. A dialog box will display with the message, "Reassignment added to new TSR."
16. Click OK. The Reservation Entry Form will display again with the Reassigned Transmission Reservation Profile displayed at the bottom left of the screen. The Reseller may wish to check that the start/stop dates and times and MWs reassigned are the same as those in the Reassigned Transmission Reservation Profile.
17. Click Enter TSR button. The TSR Entry Submission screen will display. A message will appear at the top of the screen stating: "Price Units are in \$/MW-HOUR reserved".
18. Check the assignment information. If the information displayed is not correct, click the Back button to return to the Reservation Entry Form and make the appropriate corrections. If the information displayed is correct, click the Submit button. The TSR number will appear in the TSR Summary screen. Click OK.
19. To verify that the assignment was implemented on OASIS, the Reseller may click on the AREF from which the assignment was made. The Transmission Reservation Detail screen will display. There are three ways to verify the assignment:
  - a. Examine the Impact portion of the screen. The number showing will be incremented by one for each impacting action.
  - b. Click MW Granted. A table will display showing the details of the reservation, including the assignment information.
  - c. Examine the reservation profile graph. The assigned portion of the reservation will be displayed in red while the remainder of the reservation will be displayed in blue.
20. If the Assignee wants to verify the assignment, enter OASIS and access the AREF for the assigned reservation and review its attributes.

## F. Additional Information Policy Reference

- [OATT](#): Section 23

## Related Business Practices

- New Customer Application Process
- Redirects
- Scheduling Transmission Service
- OASIS Transfer of Transmission Service
- Requesting Transmission Service

Version History

Version 9	09/18/12 Section A.6.g of Version 9 is modified to not allow the aggregation of resold conditional firm reservations.
Version 8	09/14/12 Version 8 adds new sections A.6.e and A.6.f. to allow the resale of Non-Firm PTP transmission. Curtailment of these new products will be consistent with the NERC reservation priorities associated with the new products as noted in section F.2 of the Requesting Transmission Service business practice.
Version 7	04/19/12 This revision adds the procedure for the Customer to include Source and Sink information when reporting long-term firm resales and POR and POD information when reporting short-term resales on BPA's OASIS. The change to version 7 includes adding step D.19.e and E.8.
Version 6	09/14/11 Added in steps A.6.f and a new E.10 Attachment B that the Sale Ref field must contain the the Assignee's 5-digit Point-to-Point transmission service contract number assigned by BPA and that failure to do so will result in BPA annulling the Resale TSR. Deleted the statements B.2.a and b regarding payment by Assignee and Reseller and the last sentence of B.2.
Version 5	05/12/11 Added new section Pricing of Resale Transactions.
Version 4	04/26/10 Version 4 includes modifications to step 28 of Attachment A and step 18 of Attachment B. Both steps were updated to reflect that the TSR number is now found in the TSR Summary screen. A dialogue box showing the TSR number is no longer available.
Version 3	04/09/10 Version 3 includes modification to step 3.6.2 - 3.6.2.2 to incorporate the Notice on Restriction on Long-Term Firm Resales which was posted on OASIS February 25, 2010.
Version 2	12/01/09 The following business practice is not being posted for customer comment. This version is updated to reflect changes as a result of the elimination of sheltering. It will be reposted on the Business Practices web page prior to December 1, 2009.
Version 1	04/03/09 Transmission Services has replaced the Assignment of Transmission Service Business Practice with two separate business practices: 1) Resale of Transmission Service 2) Transfer of Transmission Service The purpose of this separation is to clarify the distinction between a Resale (i.e., the assignment of only scheduling rights associated with a Transmission Service reservation to another entity) and a Transfer (i.e., the assignment of all rights associated with a Transmission Service reservation to another entity). These new Business Practices have incorporated CBPI Bulletins 17 and 36.