

**Work Paper for Title Transfer Tracking Standards
Proposed Standards Regarding Title Transfer Tracking
Standards Already Addressed**

P1

Title Transfer Tracking (TTT) by Third Party Account Administrators (3PADs) should not include transfers of gas between storage service accounts or transfers between Transportation Service Agreement contracts on the same Transportation Service Provider (TSP) with no physical receipts or deliveries required to effectuate the contract-to-contract transfer.

Additionally, where TSPs do not provide pool-to-pool transfers, TTT by 3PADs at pool locations should be allowed. Where TSPs do provide pool-to-pool transfers, TTT by 3PADs at these pooling locations can be excluded by the TSP [unless the 3PAD can conform to nomination deadlines].

Pool-to-pool transfers or contract-to-contract transfers on the same TSP are nominated to the TSP at nomination deadlines.

Bracketed section is book marked until End Users can discuss

D1

Title is the term used to identify the ownership of gas

D2

Title Transfer is the change of ownership of gas between parties at a location

D3

Title Transfer Tracking is the process of accounting for the progression of ownership changes at a location from party to party not associated with transportation services. **Original #1**

D4

A Title Transfer Tracking Service Provider is a party conducting the title transfer tracking activity

D5

A Third Party Account Administrator is a Title Transfer Tracking Service Provider other than the Transportation Service Provider. **Original #2**

D6

An Account Holder is the party using the services of a Title Transfer Tracking Service Provider (TTTSP) under a contract with that TTTSP. **Original #3**

D7

A Title Transfer Nomination is a nomination line item requesting the service of Title Transfer Tracking and is sent by an Account Holder to a Title Transfer Tracking Service Provider. **Diagram relationship Lines A and C**

D8

A Title Transfer Nomination Quick Response is a quick response providing data validation of a Title Transfer Nomination(s) for service received by a Title Transfer Tracking Service Provider (TTTSP). The Title Transfer Nomination Quick Response is sent by the TTTSP to the Account Holder which requested the service.

Diagram relationship Lines S and T

D9

A Title Transfer Request for Validation is a request for validation of a Title Transfer Nomination(s) received by a Third Party Account Administrator (3PAD). The Title Transfer Request for Validation is sent by the 3PAD to the Transportation Service Provider (TSP) and reflects only those nomination(s) received by the 3PAD which pertain to activities entering or leaving the TSP at a location(s). **Diagram relationship Line D**

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D10

A Title Transfer Request for Validation Quick Response is a quick response providing data validation of a Title Transfer Tracking Request For V received by a Transportation Service Provider (TSP). The Validation Request for Validation Quick Response is sent by the TSP to the Third Party Account Administrator. **Diagram relationship Line U**

D11

A Title Transfer Validation Response is a validation response concerning the Title Transfer Tracking (TTT) transactions for quantities entering and leaving the Third Party Account Administrator (3PAD) from and to the Transportation Service Provider(TSP) at a location(s). The Title Transfer Validation Response may be sent in response to a title transfer request for validation or may be sent as an unsolicited transaction. The Title Transfer Validation Response is sent by the TSP to the 3PAD and includes all TSP transactions regarding TTT by the 3PAD at a location(s). **Diagram relationship Line V**

D12

A Title Transfer Validation Response Quick Response is a quick response providing data validation a Title Transfer Tracking Validation Response. The Title Transfer Validation Response Quick Response is sent by the Third Party Account Administrator to the Transportation Service Provider.

Diagram relationship Line W

S2

Prior to a Third Party Account Administrator (3PAD) providing Title Transfer Tracking services, the 3PAD should identify itself in writing to the Transportation Service Provider. **Original #6**

S3

All coordination between Title Transfer Tracking Service Providers (TTTSPs) and Transportation service Provider (TSPs) should be performed under a contract between the these parties. Where the TSP is also a TTTSP on it's system, tariff provisions (terms, conditions and rates) or general terms and conditions of the TSP, may take the place of a contract. **(answers open issue F) Original #10**

S4

Upon reasonable request of the Third Party Account Administrator (3PAD), Transportation Service Providers (TSPs) should provide the 3PAD with one of the following for conducting title transfer tracking (TTT) activity:

- 1) location code(s)
- 2) contract identifier(s) used in the exchange of transactional data; or
- 3) both one and two above.

In any event TTT activity is always performed at a location.

(answers open issue F) Original #11

S5

All Title Transfer Tracking (TTT) services should be performed under a contract between the Account Holder and their Title Transfer Tracking Service Provider (TTTSP). All TTTSPs should offer their TTT services on a not unduly discriminatory basis." **(answers open issue E/F) Original #12 & #26**

S6

Any party participating in the Title Transfer Tracking service, whether they be an Account Holder, Title Transfer Tracking Service Provider (TTTSP) or a Transportation Service Provider exchanging information with a TTTSP, should do so by means of applicable GISB 1.4.X standards. . **Original #7**

S7

A Transportation Service Provider (TSP) should only be required to conduct business with Title Transfer Tracking Service Providers (TTTSPs) that perform in accordance with those GISB standards applicable to TTT and the applicable contract between the TTTSP and the TSP." **(answers open issue E) Original #15**

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S8

No longer necessary. Resolved with modifications to S1 (answers open issue G) Original #8

S10

Resolved with modifications made to S12. Original #13

S11

Resolved with modifications made to S13. Original #14

S12

Within the context of Title Transfer Tracking service, when the Title Transfer Tracking Service Provider is a Third Party Account Administrator (3PAD), the 3PAD should:

- a) receive and process nomination information from their Account Holders;
- b) provide to the Transportation Service Provider (TSP) a Request(s) for Validation (by means of applicable GISB 1.4.X standards);
- c) receive and process information contained within Validation Response(s) and/or unsolicited Validation Response(s) from the TSP (by means of applicable GISB 1.4.X standards);
- d) receive and process predetermined allocation statements from their Account Holders;
- e) receive from and process information contained within, or provide Scheduled Quantities for Operators to the TSP, (by means of applicable GISB 1.4.X standards);
- f) provide scheduled quantity information to their Account Holders; and,
- g) receive and process information contained within Allocation Statement(s) from the TSP (by means of applicable GISB 2.4.X standards);
- h) provide Allocation Statement(s) to the TSP (by means of applicable GISB 2.4.X standards), and;
- i) provide allocation information to their Account Holders.

(answers open issue E/F) Original #16

S13

Within the context of Title Transfer Tracking service, when the Transportation Service Provider (TSP) is interacting with a Third Party Account Administrator (3PAD), the TSP should:

- a) receive and process information contained within Request(s) for Validation from the 3PAD (by means of applicable GISB 1.4.X standards);
- b) provide to the 3PAD Validation Response(s) and/or unsolicited Validation Responses(s) (by means of applicable GISB 1.4.X standards);
- c) determine whether information contained within Scheduled Quantities for Operators should be received from and processed or provided to the 3PAD (by means of applicable GISB 1.4.X standards),
- d) provide to the 3PAD Allocation Statement(s) (by means of applicable GISB 2.4.X standards); and
- e) receive and process information contained within Allocation Statement(s) from the 3PAD (by means of applicable GISB 2.4.X standards).

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(answers open issue E/F) Original #17

S18

No longer necessary. Resolved with modifications to D3

S19

Once a party has chosen to provide Title Transfer Tracking (TTT) services they may choose to do so at one or more locations with respect to a Transportation Service Provider but should not be required to provide the service at all locations nor should they be required to provide the services at any particular location(s). Except where restricted by other GISB standards, TTT, when supported by a Title Transfer Tracking Service Provider, can occur at any Receipt or Delivery Location nominatable under a transportation service agreement. **Original #23**

S20 (P2)

Title transfers can occur regardless of the service class of any related transportation. **Original #24**
Should be a principle. Will be re-numbered at a future date.

S21 (P3)

Title Transfer Tracking services should be open to be provided by any party. **Original #25**
Should be a principle. Will be re-numbered at a future date.

S22

Resolved with modifications made to P1

S23

The Title Transfer Tracking Timing and Information Flow Diagram (the TTT TIF Diagram) represents the movement of information between parties with respect to processing (from nomination through scheduled quantity) a given Title Transfer Tracking transaction.

Some of the lines are transmittals of information between parties. Some of the lines identified represent the TSPs internal processes. Processes where information is compared with other information or otherwise processed in order to generate a transmittal are identified by boxes labeled with numbers.

[Diagram Here]

In the TTT TIF Diagram, each box represents processes performed by the entity listed below:

- Box 1: Third Party Account Administrator
- Box 2: Transportation Service Provider performing TTT services as well as transportation
- Box 3: Transportation Service Provider
- Box 5: Welded Operator
- Box 6: Transportation Service Provider
- Box 7: Transportation Service Provider

In the TTT TIF Diagram, each line represents transmittal of the transaction listed below:

- Line A: Title Transfer Nomination (to 3PAD)
- Line B: Transportation Nomination (to TSP)
- Line C: Title Transfer Nomination (to TSP acting as TTTSP)
- Line D: Title Transfer Request for Validation (from 3PAD to the TSP)
- Line M: Operator Scheduled Quantity (from TSP to 3PAD)
- Line N: Scheduled Quantity Information (from TSP to SR)
- Line O: Operator Scheduled Quantity (from TSP to WOPR)
- Line P: Scheduled Quantity Information (from 3PAD to AH)
- Line Q: Scheduled Quantity Information (from WOPR to SR)
- Line R: Scheduled Quantity Information (from TSP to AH)
- Line S: Title Transfer Nomination Quick Response Information (from 3PAD to AH)
- Line T: Title Transfer Nomination Quick Response (from TTTSP to AH)

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Line U: Title Transfer Request for Validation Quick Response (from TSP to 3PAD)
Line V: Title Transfer Validation Response (from TSP to 3PAD)
Line W: Title Transfer Validation Request Quick Response (from 3PAD to TSP)
Line X: Request for Confirmation and Unsolicited Confirmation Response (from TSP to WOPR)
Line Y: Confirmation Response (from WOPR to TSP)

In the TTT TIF Diagram, the lines E, F, G, H, I, J, K, L represent the TSPs internal processes.

S24.1

With respect to the TTT TIF Diagram:

- a) the line "D" from Box 1 and Box 3 should be received at the Transportation Service Provider's Designated Site within one hour of the nomination deadline;
- b) the line "V" from Box 3 and Box 1 should be received at the 3PAD's designated site within one half hour (30 minutes) of the receipt of the Title Transfer Request for Validation; and,
- c) the line "U" and "W" transmittals should be received at the applicable receiver's designated site within fifteen (15) minutes of receipt at the sender's designated site of the transmittal to which the quick response responds.

S25

Where a transaction involves the transfer between an Account Holder (AH) in one Third Party Account Administrator (3PAD) and an AH in another 3PAD, each 3PAD should send a nomination to its respective Transportation Service Provider (TSP) or Welded Operator (WOPR), with whom the 3PAD has a contract, on behalf of the 3PAD(s)' respective AHs, identifying the AH's transaction(s) and delineating it/them at the 3PAD₁ - AH₁ to 3PAD₂ - AH₂ level.

Where a transaction involves the transfer between an AH in a 3PAD and an AH or Service Requester (SR) in that TSP/WOPR or on a TSP/WOPR other than the TSP/WOPR at the location, with which the 3PAD has a contract, the 3PAD should send a nomination to both the TSPs/WOPRs on behalf of their AHs identifying the AH's transaction(s) and delineating it/them at the 3PAD - AH to TSP/WOPR - AH/SR level.

S26

Where a transaction involves the transfer between an Account Holder (AH) in one Third Party Account Administrator (3PAD) and an AH in another 3PAD, each 3PAD should communicate with the other with regards to its respective AHs. Such communications should employ the confirmation related data sets suitable to Title Transfer Tracking and should delineate the transactions at the 3PAD₁ - AH₁ to 3PAD₂ - AH₂ level.

S27

Absent mutual agreement to the contrary, where transactions related to Third Party Account Administrator (3PAD) activities are not balanced at the end of any confirmation cycle, transactions entering the 3PAD (receipt) or leaving the 3PAD (delivery), whichever is higher, should be reduced prorata to match the total of the transactions on the other side of the 3PAD.