

**STATUS OF PILOT TESTING OF THE DIFFERENT METHODS TO TRACK
TITLE OF GAS.**

In Order No. 587, the FERC took notice that GISB had deferred the issue of title transfer pending the outcome of a pilot task force. While GISB had agreed to two principles related to title transfer tracking,¹ the Executive Committee was unable to adopt a series of alternatives offered by the Business Practices Subcommittee due to outstanding issues.² Accordingly, the Executive Committee formed the Title Transfer Tracking Task Force (TTTPTF) to study issues associated with the tracking of title transfers:

- (1) the specific definition of title transfer;
- (2) where title transfer tracking should occur;
- (3) how it should occur; and,
- (4) who should provide title tracking.

The task force has met more than 10 times since its first meeting on October 25, 1996. In an initial series of meetings, the Task Force identified 13 possible cases of how title transfer activities could be handled, and were of sufficient interest to be named by the Task Force. From this list of possible alternatives the task force identified 8 cases which were in practice in some form today, and which had sponsors to further develop and study. These 8 cases were subsequently condensed to 5. A team and team leader were ~~was~~ listed ~~formed~~ for each of the 5 different alternatives ~~approaches~~. Each team was charged with analyzing a base business case the task force had agreed to and to produce a report based on a common set of parameters or questions. This approach was adopted so that each of the 5 teams' results could be more easily compared. The teams' reports are very close to finished but do require some additional effort.

The comparison of the cases is not complete either. Once work on each study is finished, the task force will summarize the differences and develop consensus on the most efficient method(s) to accomplish title transfer tracking. This would lead to the development of standards which would be presented to the Executive Committee for consideration and adoption as standards.

¹ Principle 1.1.10 states that title transfer tracking improves quantity certainty. Principle 1.1.11 states that users of title transfer tracking services should bear the cost of that service.

² See BPS Recommendations & Considered Alternatives 6-14, 26, 30-37, 89-92, as set forth in Volume II of GISB's September 30, 1996 report to the FERC in Docket No. RM96-1-000.

Enclosed is attachment A which is the base business case adopted by the task force, attachment B that is the test parameters agreed upon in the task force, and attachment C that is the matrix which represents the status of each case study, and provides a common comparison of the case study proposals against the original proposals developed by the BPS.

REMAINING ISSUES

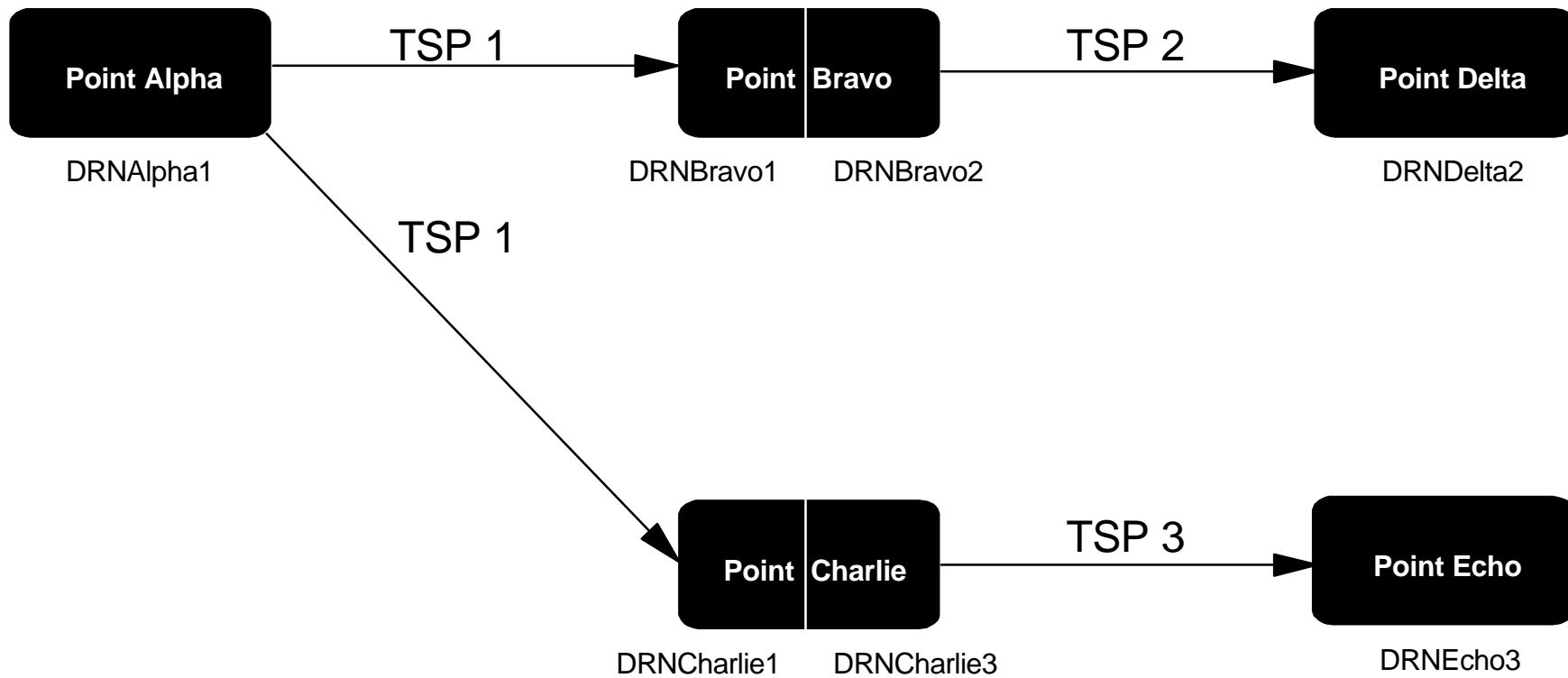
While the case studies identify different means of tracking the gas commodity transfers, the task force has yet to address the following issues:

- Are different forms of tracking title more appropriate for particular transactions and locations?
- To what extent can more than one of the cases coexist?
- [Are the TTT transactions processed during the “time critical” portion of the scheduling cycle?](#)
- [Are TTT transactions actual transfers of title so that market, supply and pipeline conditions affect only the last one with the gas or must the transactions be held together in a “daisy chain” to allow changes in market, supply and pipeline conditions to be traced through the chain?](#)
- [Are TTT transactions paper or physical gas?](#)
- [Are the parties participating in TTT \(both service provider and service requester\) responsible for having personnel on site 24 hours a day to handle changing market and supply conditions?](#)
- [How are TTT transactions associated with invoicing?](#)
- [How are TTT transactions associated with PDAs?](#)
- [Does the use of TTT replace the use of multi tiered allocations?](#)
- [Can TTT transactions have imbalances?](#)
- [Most importantly, how do TTT transactions fit into the complex fabric of intra-day scheduling?](#)
- [Of parallel importance is the question, how do TTT and bumped transactions relate?](#)
- [How do pooling and TTT relate?](#)

[The issue with respect to TTT, pooling, multi tiered allocation and intra-day is sufficiently complex and interrelated a “bundled” recommendation must come forward for each rather than a piecemeal assortment of recommendations that are not fully understood nor tested with regard to their relationship to each other.](#)

TTT PT TF

Title Transfer Tracking Base Case Diagram



TTT PT TF
TITLE TRANSFER TRACKING BASE CASE
Transactions for all Scenarios
Page 1 of 4

Attachment A

TSP1

Ownership into Point Alpha
 DRNAlpha 1

Co. A 30 units
 Co. B 10 units
 Co. C 10 units
 Co. D 50 units

Total Units Into
 Point Alpha = 100

Sales @ Point Alpha

Co. A to Co. E 5 units
 Co. A to Co. F 5 units
 Co. B to Co. G 10 units
 Co. C to Co. H 10 units
 Co. D to Co. F 10 units
 Co. D to Co. Z 20 units
 Co. D' to Co. Z 10 units
 Co. E to Co. G 5 units
 Co. F to Co. Z 5 units
 Co. H to Co. G 10 units
 Co. F to Co. Z 10 units
 Co. Z to Co. A 5 units
 Co. A to Co. J 5 units
 Co. Z to Co. J 10 units
 Co. J to Co. K 5 units
 Co. K to Co. G 5 units

Ownership Out of Point Alpha

Co. A 20 units
 Co. D 10 units
 Co. Z 30 units
 Co. G 30 units
 Co. J 10 units

Total Units Out Of
 Point Alpha = 100

**Nominations to TSP 1 From
 Point Alpha to Point Bravo**
 DRNAlpha1 to DRNBravo1

Co. A 20 units
 Co. D 10 units
 Co. Z 20 units
 Co. G 30 units
 Co. J 5 units

Total Units From Point Alpha
 To Point Bravo = 85

**Nominations to TSP 1 From
 Point Alpha to Point Charlie**
 DRNAlpha1 to DRNCharlie1

Co. Z 10 units
 Co. J 5 units

Total Units From Point Alpha
 To Point Charlie = 15

TTT PT TF
TITLE TRANSFER TRACKING BASE CASE
Transactions for all Scenarios
Page 2 of 4

Attachment A

TSP2

Ownership into Point Bravo
 DRNBravo1

Co. A	20 units
Co. D	10 units
Co. Z	20 units
Co. G	30 units
Co. J	5 units

Sales @ Point Bravo

Co. G to Co. Z	30 units
Co. D to Co. I	10 units
Co. Z to Co. I	10 units
Co. Z to Co. D	10 units

Ownership Out of Point Bravo

Co. A	20 units
Co. D	10 units
Co. Z	30 units
Co. I	20 units
Co. J	5 units

Nominations to TSP 2 From Point Bravo to Point Delta
 DRNBravo2 to DRNDelta2

Co. A	20 units
Co. D	10 units
Co. Z	30 units
Co. I	20 units
Co. J	5 units

Point Bravo = 85

Total Units Out Of
 Point Bravo = 85

Total Units From Point Bravo
 To Point Charlie = 85

TTT PT TF
TITLE TRANSFER TRACKING BASE CASE
Transactions for all Scenarios
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Attachment A

TSP3

Ownership into Point Charlie
 DRNCharlie1

Co. Z 10 units
 Co. J 5 units

Total Units Into
 Point Charlie = 15

Sales @ Point Charlie

Co. Z to Co. J 5 units

Ownership Out of Point Charlie

Co. Z 5 units
 Co. J 10 units

Total Units Out Of
 Point Charlie = 15

**Nominations to TSP 3 From
 Point Charlie to Point Echo**
 DRNCharlie3 to DRNEcho3

Co. Z 5 units
 Co. J 10 units

Total Units From Point Charlie
 To Point Echo = 15

TTT PT TF
TITLE TRANSFER TRACKING BASE CASE
Transactions for all Scenarios
Page 4 of 4

Attachment A

TSP2

Ownership into Point Delta
 DRNDelta2

Co. A	20 units
Co. J	5 units
Co. Z	30 units
Co. I	20 units
Co. D	10 units

Sales @ Point Delta

Co. A to Co. L	15 units
Co. L to Co. N	5 units
Co. J to Co. L	5 units
Co. Z to Co. M	10 units
Co. I to Co. M	20 units
Co. M to Co. D	30 units

Ownership Out of Point Delta

Co. A	5 units
Co. Z	20 units
Co. D	40 units
Co. L	15 units
Co. N	5 units

Total Units Into
 Point Delta = 85

Total Units Out Of
 Point Delta = 85

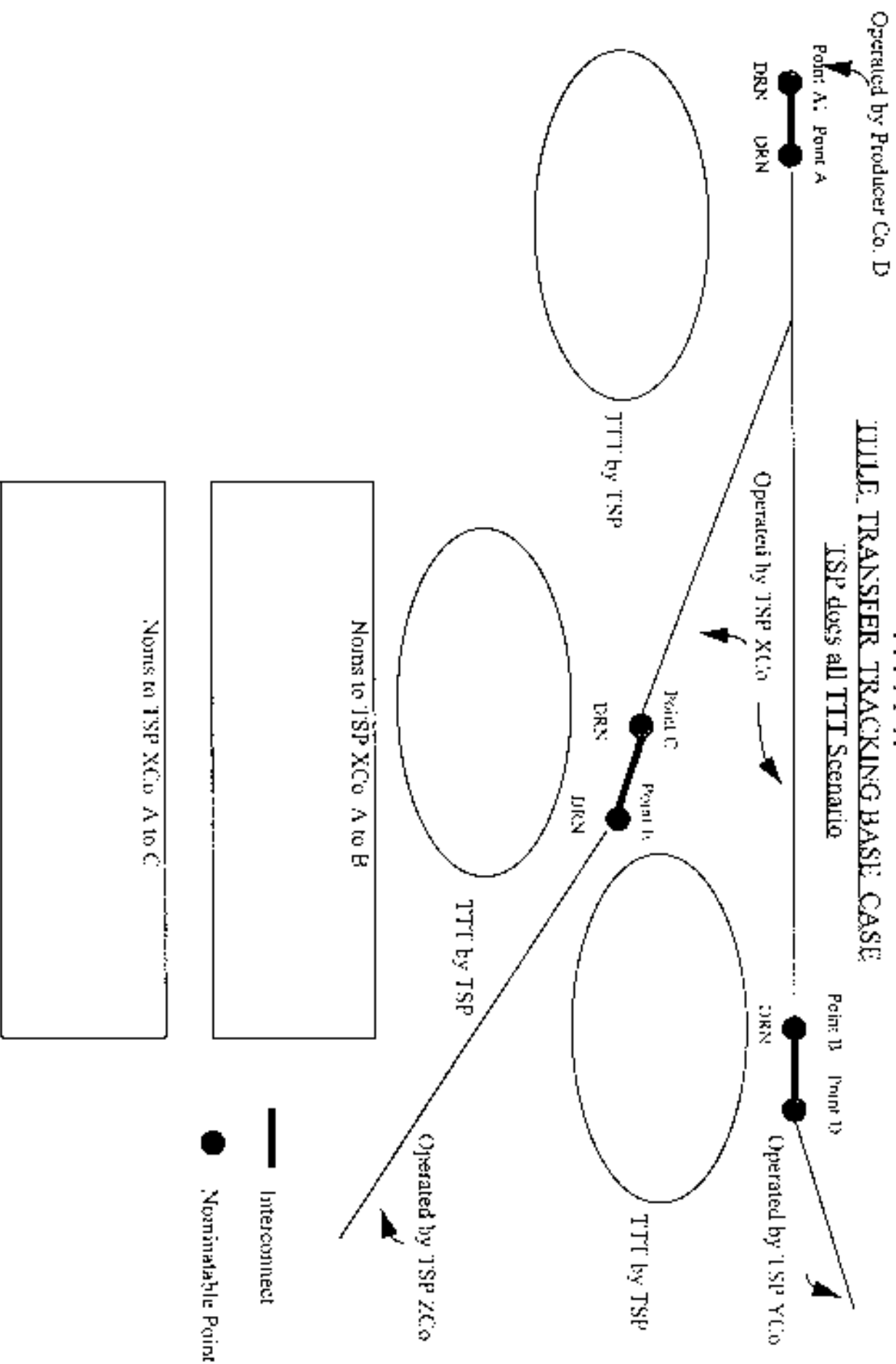
Outline of TTTPTTF Deliverables
(Including defined presentation styles)

- I. Base Business Model (as agreed to by complete TTTPTTF)
- II. Definition of Model being tested (Word Definition)
- III. Description of Model being tested (using type of pictorial "A" attached)
- IV. Transactional Flow Chart (using type of pictorial "B" attached)
- V. Energy Balance by Point (using type of statement "A" attached)
- VII.
 - a. Summary of transactions by type
 - b. Roles & responsibilities (who sends/receives)
 - c. Use type of formatting "B"
- VIII. Proposed data elements & dictionary (usage codes, time, requirements, timeline implementations)
- IX. Error Tests (per 12-18-96 posting on home page)
- X. List of proposed standards

TTT PT TF

TTT TRANSFER TRACKING BASE CASE

JSP does all TTT Scenario



Point B Point D

Operated by JSP YCo



TTT by TSP

Point C Point B
DRN JRN

TTT by TSP

Operated by JSP ZCo

TTT by TSP

Interconnect

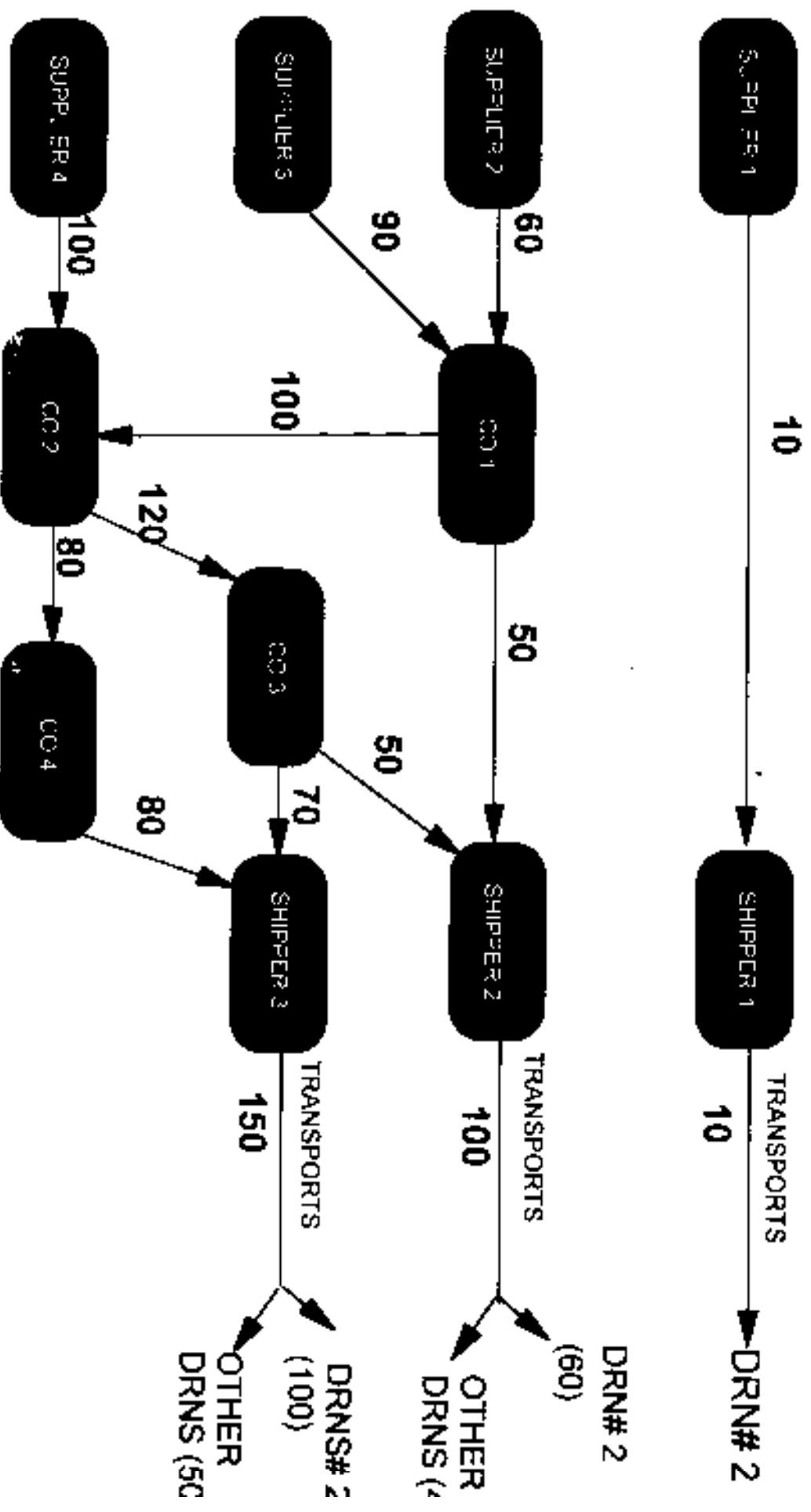
Nominal Point

Nouns to JSP XCo A to B

Nouns to JSP XCo A to C

Nouns to JSP XCo A to C

DRN #1 on TSP-A



Point A Activity																			
Company	Owns	Co. 2 Buys	Co.2 Sells	Co. 2 Net	Co. 3 Buys	Co. 3 Sells	Co. 3 Net	Co. 4 Buys	Co. 4 Sells	Co. 4 Net	Co. 5 Buys	Co. 5 Sells	Co. 5 Net	Co. 6. Buys	Co. 6 Sells	Co. 6 Net	Co. 7 Buys	Co. 7 Sells	Co. 7 Net
A	30	5	-5		10	0		10	-10								5	-5	
B	10	10				5													
C	10					5													
D	50				10														
Total Buys/Sells		15			30	0		10	-10		0	0		15	-5		-5	-5	
Net after TT				0			30			0		0				10			0
Production Ownership																			
Net After Production and TTT				0			30			0			0			10			0
Transport to B						-30									-5				-55
Transport to C						0									-5				-15
Net after Transport				0			0			0			0			0			0
Point B Activity																			
Company	Owns	Co. 2 Buys	Co.2 Sells	Co. 2 Net	Co. 3 Buys	Co. 3 Sells	Co. 3 Net	Co. 4 Buys	Co. 4 Sells	Co. 4 Net	Co. 5 Buys	Co. 5 Sells	Co. 5 Net	Co. 6. Buys	Co. 6 Sells	Co. 6 Net	Co. 7 Buys	Co. 7 Sells	Co. 7 Net
A	20					-30					10						0		
B	10										10								
C	20																		
D	30																		
Total Buys/Sells	5	0	0		0	-30		0	0		20	0		0	0		0	0	
Net after TT				0			-30			0			20			0	0		0
Production Ownership														5					
Net After Production and TTT				0			0			0			20			5			0
Transport to D												-20			-5			0	-85
Net after Transport				0			0		0	0			0			0			0
Point C Activity																			
Company	Owns	Co. 2 Buys	Co.2 Sells	Co. 2 Net	Co. 3 Buys	Co. 3 Sells	Co. 3 Net	Co. 4 Buys	Co. 4 Sells	Co. 4 Net	Co. 5 Buys	Co. 5 Sells	Co. 5 Net	Co. 6. Buys	Co. 6 Sells	Co.6 Net	Co. 7 Buys	Co. 7 Sells	Co. 7 Net
Z	10	0	0		0	0		0	0		0	0		5	0		0	0	
6	5																		
Total Buys/Sells		0	0		0	0		0	0		0	0		5	0		0	0	
Net after TT				0			0			0			0			5			0
Production Ownership		0			0			0			0			5				0	
Net After Production and TTT				0			0			0			0			10			0
Transport to E			0			0			0			0			-10			0	-15
Net after Transport				0			0			0			0		0				0

TRANSPORTATION NOMINATION SUMMARIES**TSP X CO**

Transportation Nomination Form

Name: Co A
 Agreement No.: TSPX_A

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
Point A	Point D	20	ProdD_CoA	TSPY_CoA
Point A	TTTSP1_A	10	ProdD_CoA	TTTSP1_A

TSP X CO

Transportation Nomination Form

Name: Co. B
 Agreement No.: TSPX_B

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
Point A	TTTSP1_A	10	ProD_CoB	TTTSP1_CoB

TSP X CO

Transportation Nomination Form

Name: Co. C
 Agreement No.: TSPX_C

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
Point A	TTTSP1_A	10	ProD_CoC	TTTSP1_CoC

TSP X CO

Transportation Nomination Form

Name: Co. D
 Agreement No. TSPX_D

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
Point A	Point D	10	ProD_CoD	TSPY_CoD
Point A	TTTSP1_A	40	ProD_CoD	TTTSP1_CoD

TSP X CO

Transportation Nomination Form

Name: Co Z
 Agreement No.: TSPX_Z

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
TTTSP1_A	Point D	20	TTTSP1_CoZ	TSPY_CoZ
TTTSP1_B	Point D	10	TTTSP1_CoZ	TSPY_CoZ
TTTSP1_A	Point E	5	TTTSP1_CoZ	TSPY_CoZ
TTTSP1_A	TTTSP1_C	5	TTTSP1_CoZ	TTTSP1_Z

TSP X CO

Transportation Nomination Form

Name: Co 3
 Agreement No.: TSPX_3

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
TTTSP1_A	TTTSP1_B	30	TTTSP1_Co3	TTTSP1_3

TSP X CO

Transportation Nomination Form

Name: Co 6
 Agreement No.: TSPX_6

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
TTTSP1_A	Point D	5	TTTSP1_Co6	TSPY_Co6
TTTSP1_A	Point D	5	TTTSP1_Co6	TSPY_Co6
TTTSP1_C	Point E	5	TTTSP1_Co6	TSPY_Co6

TSP X CO

Transportation Nomination Form

Name: Co 6
 Agreement No.: TSPX_6

Receipt Pt.	Delivery Pt.	Volume	Upstream Contract	Downstream Contract
TTTSP1_B	Point D	20	TTTSP1_Co5	TSPY_Co5

PIPELINE CONFIRMATION SUMMARIES**TSP X CO**

Pipeline Confirmation Report

Producer Company D

Receipts Agreement	Shipper	Upstream Contract	Volume
TSPX_A	Co A	ProdD_CoA	30
TSPX_B	Co B	ProdD_CoB	10
TSPX_C	Co C	ProdD_CoC	10
TSPX_D	Co D	ProdD_CoD	50
		Total	100

TSP X CO

Pipeline Confirmation Report

TSP YCo

Deliveries Agreement	Shipper	Downstream Contract	Volume
TSPX_A	Co A	ProdD_CoA	20
TSPX_D	Co D	ProdD_CoD	10
TSPX_Z	Co Z	ProdD_CoZ	30
TSPX_5	Co 5	ProdD_Co5	20
TSPX_6	Co 6	ProdD_Co6	5
		Total	65

TSP X CO

Pipeline Confirmation Report

TSP ZCo

Deliveries Agreement	Shipper	Downstream Contract	Volume
TSPX_Z	Co Z	TSPY_CoZ	5
TSPX_6	Co 6	TSPY_Co6	10
		Total	15

TSP X CO

Pipeline Confirmation Report

TTTSP1/TTTSP1_A

Deliveries Agreement	Shipper	Downstream Contract	Volume
TSPX_A	Co A	TTTSP1_CoA	10
TSPX_B	Co B	TTTSP1_CoB	10
TSPX_C	Co C	TTTSP1_CoC	10
TSPX_D	Co D	TTTSP1_CoD	40
		Total	70
Receipts Agreement	Shipper	Upstream Contract	Volume
TSPX_Z	CoZ	TTTSP1_CoZ	30
TSPX_3	Co3	TTTSP1_Co3	30
TSPX_6	Co6	TTTSP1_Co6	10
		Total	70
		Net Total	0

TSP X CO

Pipeline Confirmation Report

TTTSP1/TTTSP1_B

Deliveries Agreement	Shipper	Downstream Contract	Volume
TSPX_Z	Co Z	TTTSP1_CoZ	10
TSPX_5	Co 5	TTTSP1_Co5	20
		Total	30
Receipts Agreement	Shipper	Upstream Contract	Volume
TSPX_3	Co3	TTTSP1_Co3	30
		Total	30
		Net Total	0

TSP X CO

Pipeline Confirmation Report

TTTSP1/TTTSP1_C

Deliveries Agreement	Shipper	Downstream Contract	Volume
TSPX_6	Co 6	TTTSP1_Co6	5
		Total	5
Receipts Agreement	Shipper	Upstream Contract	Volume
TSPX_Z	CoZ	TTTSP1_CoZ	5
		Total	5
		Net Total	0

TITLE TRANSFER TRANSACTION SUMMARIES

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co A

Agreement No TTTSP1_CoA

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	Point A	TSPX_CoA	TTTSP1_A	TTTSP1_CoA	10
TTTSP1_A	Point A	TSPX_CoA	TTTSP1_A	TTTSP1_CoA	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co1	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co2	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co6	5

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co B

Agreement No TTTSP1_CoB

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	Point A	TSPX_CoB	TTTSP1_A	TTTSP1_CoB	10
TTTSP1_A	TTTSP1_A	TSPX_CoB	TTTSP1_A	TTTSP1_Co3	10

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co C

Agreement No TTTSP1_CoC

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	Point A	TSPX_CoC	TTTSP1_A	TTTSP1_CoC	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoC	TTTSP1_A	TTTSP1_Co4	10

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co D

Agreement No TTTSP1_CoD

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	Point A	TSPX_CoD	TTTSP1_A	TTTSP1_CoD	40
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_Co2	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_CoZ	30
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_Co0	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoD	TTTSP1_B	TTTSP1_Co5	10

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co Z

Agreement No TTTSP1_CoZ

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_CoZ	30
TTTSP1_A	TTTSP1_A	TTTSP1_Co2	TTTSP1_A	TTTSP1_CoZ	15
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	TTTSP1_A	TTTSP1_CoA	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	TTTSP1_A	TTTSP1_Co6	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	Point A	TSPX_CoZ	30
TTTSP1_B	TTTSP1_B	TTTSP1_Co3	TTTSP1_B	TTTSP1_CoZ	30
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_Co6	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_CoD	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	Point B	TSPX_CoZ	10

TTTSP1_C	Point C	TSPX_CoZ	TTTSP1_C	TTTSP1_CoZ	5
TTTSP1_C	TTTSP1_C	TTTSP1_CoZ	TTTSP1_C	TTTSP1_Co6	5

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co 1

Agreement No TTTSP1_Co1

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co1	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co1	TTTSP1_A	TTTSP1_Co3	5

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co 2

Agreement No TTTSP1_Co2

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co2	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_Co2	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co2	TTTSP1_A	TTTSP1_CoZ	15

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co 3

Agreement No TTTSP1_Co3

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_CoB	TTTSP1_A	TTTSP1_Co3	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co1	TTTSP1_A	TTTSP1_Co3	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co4	TTTSP1_A	TTTSP1_Co3	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co7	TTTSP1_A	TTTSP1_Co3	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co3	Point A	TSPX_Co3	30
TTTSP1_B	Point B	TSPX_Co3	TTTSP1_B	TTTSP1_Co3	30
TTTSP1_B	TTTSP1_B	TTTSP1_Co3	TTTSP1_B	TTTSP1_CoZ	30

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co 4

Agreement No TTTSP1_Co4

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_CoC	TTTSP1_A	TTTSP1_Co4	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co4	TTTSP1_A	TTTSP1_Co3	10

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co 5

Agreement No TTTSP1_Co5

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_B	TTTSP1_B	TTTSP1_CoD	TTTSP1_B	TTTSP1_Co5	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_Co5	10
TTTSP1_B	TTTSP1_B	TTTSP1_Co5	Point B	TSPX_Co5	20

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co 6

Agreement No TTTSP1_Co6

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co5	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	TTTSP1_A	TTTSP1_Co6	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co6	TTTSP1_A	TTTSP1_Co7	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co6	Point A	TSPX_Co6	10
TTTSP1_C	TTTSP1_C	TTTSP1_CoZ	TTTSP1_C	TTTSP1_Co6	5
TTTSP1_C	TTTSP1_C	TTTSP1_Co6	Point C	TSPX_Co6	5

TTTSP 1 Co

Title Transfer Transaction Form

Name: Co 7

Agreement No TTTSP1_Co7

Transaction Point	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_Co6	TTTSP1_A	TTTSP1_Co7	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co7	TTTSP1_A	TTTSP1_Co3	5

TITLE TRANSFER TRANSACTION SUMMARY

TTSP1 Co.

Transaction Summary

TTSP1_A Receipts

Transaction	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	Point A	TSPX_CoA	TTTSP1_A	TTTSP1_CoA	10
TTTSP1_A	Point A	TSPX_CoZ	TTTSP1_A	TTTSP1_CoA	5
TTTSP1_A	Point A	TSPX_CoB	TTTSP1_A	TTTSP1_CoB	10
TTTSP1_A	Point A	TSPX_CoC	TTTSP1_A	TTTSP1_CoC	10
TTTSP1_A	Point A	TSPX_CoD	TTTSP1_A	TTTSP1_CoD	40
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_CoZ	30
TTTSP1_A	TTTSP1_A	TTTSP1_Co2	TTTSP1_A	TTTSP1_CoZ	15
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co1	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co2	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_Co2	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoB	TTTSP1_A	TTTSP1_Co3	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co1	TTTSP1_A	TTTSP1_Co3	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co4	TTTSP1_A	TTTSP1_Co3	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co7	TTTSP1_A	TTTSP1_Co3	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoC	TTTSP1_A	TTTSP1_Co4	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co6	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	TTTSP1_A	TTTSP1_Co6	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co6	TTTSP1_A	TTTSP1_Co7	5
				Total	200

TTSP1_A Deliveries

Transaction	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co1	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co2	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co6	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoA	TTTSP1_A	TTTSP1_Co5	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoB	TTTSP1_A	TTTSP1_Co3	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoC	TTTSP1_A	TTTSP1_Co4	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_Co2	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoD	TTTSP1_A	TTTSP1_CoZ	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	TTTSP1_A	TTTSP1_CoA	5
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	TTTSP1_A	TTTSP1_Co6	10
TTTSP1_A	TTTSP1_A	TTTSP1_CoZ	Point A	TSPX_CoZ	30
TTTSP1_A	TTTSP1_A	TTTSP1_Co1	TTTSP1_A	TTTSP1_Co3	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co2	TTTSP1_A	TTTSP1_CoZ	15
TTTSP1_A	TTTSP1_A	TTTSP1_Co3	Point A	TSPX_Co3	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co4	TTTSP1_A	TTTSP1_Co3	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co6	TTTSP1_A	TTTSP1_Co7	5
TTTSP1_A	TTTSP1_A	TTTSP1_Co6	Point A	TSPX_Co6	10
TTTSP1_A	TTTSP1_A	TTTSP1_Co7	TTTSP1_A	TTTSP1_Co3	5
				Total	200
				Net	0

TTSP1_B Receipts

Transaction	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_CoD	10
TTTSP1_B	TTTSP1_B	TTTSP1_Co3	TTTSP1_B	TTTSP1_CoZ	10
TTTSP1_B	Point B	TSPX_Co3	TTTSP1_B	TTTSP1_Co3	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoD	TTTSP1_B	TTTSP1_Co5	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_Co5	10

TTSP1_B Deliveries

Transaction	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_B	TTTSP1_B	TTTSP1_CoD	TTTSP1_B	TTTSP1_Co5	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_Co5	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	TTTSP1_B	TTTSP1_CoD	10
TTTSP1_B	TTTSP1_B	TTTSP1_CoZ	Point B	TSPX_CoZ	10
TTTSP1_B	TTTSP1_B	TTTSP1_Co3	TTTSP1_B	TTTSP1_CoZ	30
TTTSP1_B	TTTSP1_B	TTTSP1_Co5	Point B	TSPX_Co5	20
				Total	90
				Net	0

TTSP1_C Receipts

Transaction	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_C	Point C	TSPX_CoZ	TTTSP1_C	TTTSP1_CoZ	5
TTTSP1_C	TTTSP1_C	TTTSP1_CoZ	TTTSP1_C	TTTSP1_Co6	5
				Total	10
				Net	0

TTSP1_C Deliveries

Transaction	Receipt Pt	Upstream Contract	Delivery Pt	Downstream Contract	Volume
TTTSP1_C	TTTSP1_C	TTTSP1_CoZ	TTTSP1_C	TTTSP1_Co6	5
TTTSP1_C	TTTSP1_C	TTTSP1_Co6	Point C	TTTSP1_Co6	5
				Total	10
				Net	0

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	#	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
1	6	Title Transfers are transactions where a change in ownership in gas occurs without physical movement of gas.	Title Transfers are transactions where a change in ownership in gas occurs without physical movement of gas.	Yes	Title Transfers are transactions where a change in ownership in gas occurs without physical movement of gas.	Yes	Title Transfers are transactions where a change in ownership in gas occurs without physical movement of gas.	Yes
2	7	Title Transfer Tracking is the administrative tracking of title transfer transactions.	Title Transfer Tracking is the administrative tracking of title transfer transactions.	Yes	Title Transfer Tracking is the administrative tracking of title transfer transactions.	Yes	Title Transfer Tracking is the administrative tracking of title transfer transactions.	Yes
3	8	Title Transfer Tracking occurs at any point nominatable under a transportation service agreement, except where tariff restrictions exist with respect to storage transfers.	Title Transfer Tracking occurs at any point nominatable under a transportation service agreement, except where tariff restrictions exist with respect to storage transfers. Suggested Revision: Title Transfer Tracking occurs at any nominatable point.	Yes	Title Transfer Tracking transactions should occur at a any receipt point nominatable under any transportation service agreement, except where tariff restrictions exist with respect to storage transfers.	Yes. Revised language.	Title Transfer Tracking occurs at any point nominatable under a transportation service agreement, except where tariff restrictions exist with respect to storage transfers. Suggested Revision: Title Transfer Tracking occurs at any nominatable point.	Yes
4	9	Regarding service class for title transfer transactions, no standard is needed.	Regarding service class for title transfer transactions, no standard is needed.	Yes	Regarding service class for title transfer transactions, no standard is needed. <u>Transportation Service class is not applicable to Title Transfer Tracking and will not be tracked through the title tracking transactions.</u>	Yes. Revised language.	Regarding service class for title transfer transactions, no standard is needed.	Yes
5	10 10 A	Title transfer tracking services should be open to be provided by any party. If TTT may be provided by anyone, then it should be open to be provided by any party.	Title transfer tracking services should be open to be provided by any party. If TTT may be provided by anyone, then it should be open to be provided by any party.	No	Title transfer tracking services should be open to be provided by any party provided by the Transportation Service Provider.	Yes. Revised language.	Title transfer tracking services should be open to be provided by any party.	Yes

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	#	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
6	11	Any party may, but shall not be required to, provide title transfer tracking service. Suggested Revision: TSP shall have primary responsibility to _____.	Any party may, but shall not be required to, provide title transfer tracking service. Suggested Revision: TSP shall have primary responsibility to _____.	Yes/No	Any party may, but shall not be required to, provide title transfer tracking service.	No standard required. Not applicable.	Any party may, but shall not be required to, provide title transfer tracking service. Suggested Revision: Any party may, but shall not be required to, provide title transfer tracking service.	Yes
7	12	Title transfer tracking service shall be accomplished by using the nomination-related, flowing gas-related, and invoice-related GISB standards appropriate to title transfer tracking services. The Market Initiation, Execution and Settlement Task Forces should review the existing transactions sets for appropriateness to the title transfer tracking service.	Title transfer tracking service shall be accomplished by using the nomination-related, flowing gas-related, and invoice-related GISB standards appropriate to title transfer tracking services. The Market Initiation, Execution and Settlement Task Forces should review the existing transactions sets for appropriateness to the title transfer tracking service.	?	Title transfer tracking service shall be accomplished by using the nomination-related, flowing gas-related, and invoice-related GISB standards appropriate to title transfer tracking services. The Market Initiation, Execution and Settlement Task Forces should review the existing transactions sets for appropriateness to the title transfer tracking service.	No standard required. The BPS/IR Subcommittees should review the existing transaction sets for appropriateness to the title transfer tracking services and request direction from the EC.	Title transfer tracking service shall be accomplished by using the nomination-related, flowing gas-related, and invoice-related GISB standards appropriate to title transfer tracking services. The Market Initiation, Execution and Settlement Task Forces should review the existing transactions sets for appropriateness to the title transfer tracking service.	Yes, about timing model.
8	13	All title transfer tracking services should be performed under a contract.	All title transfer tracking services should be performed under a contract.	No	All title transfer tracking services should be performed under a contract.	No standard required.	All title transfer tracking services should be performed under a contract.	Yes
9	14	Upon reasonable request, transportation service providers should provide the title transfer tracking service provider with a point and/or an agreement to conduct title transfer tracking.	Upon reasonable request, transportation service providers should provide the title transfer tracking service provider with a point and/or an agreement to conduct title transfer tracking.	No	Upon reasonable request, transportation service providers should provide the title transfer tracking service provider with a point and/or an agreement to conduct title transfer tracking.	No standard required. Not applicable.	Upon reasonable request, transportation service providers should provide the title transfer tracking service provider with a point and/or an agreement to conduct title transfer tracking.	a) account model - yes b) operator model - yes [Note: Where different answers are applicable, a refers to account model and b refers to operator model.]

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	#	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
10	26	All title transfer transactions should be nominated according to existing GISB standards.	All title transfer transactions should be nominated according to existing GISB standards.	Yes	All title transfer transactions should be nominated, according to existing GISB standards.	Replaced by #31.	All title transfer transactions should be nominated according to existing GISB standards.	Yes
11	30	Transportation Service Providers should accept nominations, confirmations and PDAs from any title transfer tracking service provider with respect to services or activities on the transportation service provider and Transportation Service Providers should provide requests to confirm and allocations as applicable to title transfer tracking service providers. A Transportation Service Provider is only required to conduct business with Title Transfer Tracking Service Providers that perform in accordance with GISB standards and any applicable contract.	Transportation Service Providers should accept nominations, confirmations and PDAs from any title transfer tracking service provider with respect to services or activities on the transportation service provider and Transportation Service Providers should provide requests to confirm and allocations as applicable to title transfer tracking service providers. A Transportation Service Provider is only required to conduct business with Title Transfer Tracking Service Providers that perform in accordance with GISB standards and any applicable contract.	No	Transportation Service Providers should accept nominations, confirmations and PDAs from any title transfer tracking service provider with respect to services or activities on the transportation service provider and Transportation Service Providers should provide requests to confirm and allocations as applicable to title transfer tracking service providers. A Transportation Service Provider is only required to conduct business with Title Transfer Tracking Service Providers that perform in accordance with GISB standards and any applicable contract.	Not applicable.	Transportation Service Providers should accept nominations, confirmations and PDAs from any title transfer tracking service provider with respect to services or activities on the transportation service provider and Transportation Service Providers should provide requests to confirm and allocations as applicable to title transfer tracking service providers. A Transportation Service Provider is only required to conduct business with Title Transfer Tracking Service Providers that perform in accordance with GISB standards and any applicable contract.	Yes
12	31	Both the buyer and the seller in a title transfer transaction should nominate or confirm their title transfer transaction to the appropriate party(s).	Both the buyer and the seller in a title transfer transaction should nominate or confirm their title transfer transaction to the appropriate party(s).	Yes	Both the buyer and the seller in a title transfer transaction should nominate or confirm their title transfer transaction to the appropriate party(s).	Yes. Revised language. Same as #26.	Both the buyer and the seller in a title transfer transaction should nominate or confirm their title transfer transaction to the appropriate party(s).	Yes

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	#	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
13	32	All title transfer tracking services and all transactions between title tracking service providers and transportation service providers should be performed under contracts.	All title transfer tracking services and all transactions between title tracking service providers and transportation service providers should be performed under contracts.	No	All title transfer tracking services and all transactions between title tracking service providers and transportation service providers should be performed under contracts.	No standard required. Not applicable. (See #13)	All title transfer tracking services and all transactions between title tracking service providers and transportation service providers should be performed under contracts.	Yes
14	33	The standard nominations timeline (GISB Std. 1.3.2) should apply for title transfer transaction nominations.	The standard nominations timeline (GISB Std. 1.3.2) should apply for title transfer transaction nominations.	Yes	The standard nominations timeline (GISB Std. 1.3.2) should apply for title transfer transaction nominations.	Yes	The standard nominations timeline (GISB Std. 1.3.2) should apply for title transfer transaction nominations.	a) Independent TTTSP would need additional time. May not change existing timeline. b) Yes
15	34	Transfers between Title Transfer Tracking Service Providers constitute an activity that needs to be nominated to the Transportation Service Provider.	Transfers between Title Transfer Tracking Service Providers constitute an activity that needs to be nominated to the Transportation Service Provider.	N/A	Transfers between Title Transfer Tracking Service Providers constitute an activity that needs to be nominated to the Transportation Service Provider.	No standard required. Not applicable.	Transfers between Title Transfer Tracking Service Providers constitute an activity that needs to be nominated to the Transportation Service Provider.	Yes
16	35	No standards should be supported on the following: for confirmation purposes, the interconnected operators should be provided quantity information that is delineated by the entity and/or contract as appropriate.	No standards should be supported on the following: for confirmation purposes, the interconnected operators should be provided quantity information that is delineated by the entity and/or contract as appropriate.		No standards should be supported on the following: for confirmation purposes, the interconnected operators should be provided quantity information that is delineated by the entity and/or contract as appropriate.	No standard required. Also see #10.	No standards should be supported on the following: for confirmation purposes, the interconnected operators should be provided quantity information that is delineated by the entity and/or contract as appropriate.	No standard required. Covered by existing standards.

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	#	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
17	36	Title Transfer Tracking Service Providers are considered operators for confirmation purposes.	Title Transfer Tracking Service Providers are considered operators for confirmation purposes.		Title Transfer Tracking Service Providers are considered operators for confirmation purposes.	No standard required. Not applicable.	Title Transfer Tracking Service Providers are considered operators for confirmation purposes.	a) No b) Yes

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	#	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
18	37	Data sets, roles, responsibilities and timing with respect to title transfer transactions must be defined before September 30, to be added on August 6 and August 7.	Data sets, roles, responsibilities and timing with respect to title transfer transactions must be defined before September 30, to be added on August 6 and August 7.		Data sets, roles, responsibilities and timing with respect to title transfer transactions must be defined before September 30, to be added on August 6 and August 7.	No standard required. Not applicable.	Data sets, roles, responsibilities and timing with respect to title transfer transactions must be defined before September 30, to be added on August 6 and August 7.	<p>a) May require separate timing for TTTSP (TTTSP must meet existing nomination timeline to transportation nominations). No need to establish new timeline for TTTSP. If a TTTSP timeline is applicable it should be developed as not to give an advantage to one type of TTTSP.</p> <p>b) No. Paul Love: Noted that if multiple DRNS are introduced this complicates an already complicated process. Ken Schubert handed out and explained case 12's explanations of the Operator Model and Account Model. (See attached 1) Paul noted that in the discussion of the Operator Model saying that the timeline may need to be changed due to the multiplication of confirmations-from 2 to 6. Mark S. noted that as a shipper he would have to go to two places to do nominations and have to start his process earlier. Bob W.: would the TTTSP require scheduled volumes at 4:30. Ken S.: said that he had not addressed timeline and confirmation rules in his example. Duke Energy stated that they would not be comfortable with trying to confirm with the TTTSP. Most of a: is applicable to b: and more work may be needed in this area.</p>

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	#	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
19	89	By August 26, determine what additional standards need to be proposed for title transfer tracking and a laundry list of ways to do business, answer the questions about reliability and timing, develop a business model, and a pilot test group can work out fine tuning after that date.	By August 26, determine what additional standards need to be proposed for title transfer tracking and a laundry list of ways to do business, answer the questions about reliability and timing, develop a business model, and a pilot test group can work out fine tuning after that date.		By August 26, determine what additional standards need to be proposed for title transfer tracking and a laundry list of ways to do business, answer the questions about reliability and timing, develop a business model, and a pilot test group can work out fine tuning after that date.	No standard required. Not applicable.	By August 26, determine what additional standards need to be proposed for title transfer tracking and a laundry list of ways to do business, answer the questions about reliability and timing, develop a business model, and a pilot test group can work out fine tuning after that date.	Yes, some standards are needed and timing issues need to be resolved.
20	90	All Title Transfer Tracking Service Providers should offer their title transfer tracking services to any party on a not unduly discriminatory basis.	All Title Transfer Tracking Service Providers should offer their title transfer tracking services to any party on a not unduly discriminatory basis.		All Title Transfer Tracking <u>Transportation</u> Service Providers should offer their title transfer tracking services to any party on a not unduly discriminatory basis.	Yes. Revised language.	All Title Transfer Tracking Service Providers should offer their title transfer tracking services to any party on a not unduly discriminatory basis.	Yes

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#	91	Original Proposal	Case #2 Prop.	Case #2	Case #3 Prop.	Case #3	Case #12	Case #12
21	91	<p>For roles within the context of title tracking: the title transfer tracking provider should:</p> <ol style="list-style-type: none"> 1. receive nominations and confirmations from Service Requesters 2. provide nominations, requests for confirmations and/or confirmation responses to Service Provider(s) 3. receive PDAs from Service Requesters 4. provide scheduled quantities and allocations to service requesters 5. receive allocations from the SP 6. provide PDAs to the SP and/or Title Transfer Tracking Service Providers as appropriate 	<p>For roles within the context of title tracking: the title transfer tracking provider should:</p> <ol style="list-style-type: none"> 1. receive nominations and confirmations from Service Requesters 2. provide nominations, requests for confirmations and/or confirmation responses to Service Provider(s) 3. receive PDAs from Service Requesters 4. provide scheduled quantities and allocations to service requesters 5. receive allocations from the SP 6. provide PDAs to the SP and/or Title Transfer Tracking Service Providers as appropriate 		<p>For roles within the context of title tracking: the title transfer tracking provider should <u>be the Transportation Service Provider</u>:</p> <ol style="list-style-type: none"> 1. receive nominations and confirmations from Service Requesters 2. provide nominations, requests for confirmations and/or confirmation responses to Service Provider(s) 3. receive PDAs from Service Requesters 4. provide scheduled quantities and allocations to service requesters 5. receive allocations from the SP 6. provide PDAs to the SP and/or Title Transfer Tracking Service Providers as appropriate 	<p>No standard required.</p> <ol style="list-style-type: none"> 1. Not applicable. See #31. 2. Not applicable. 3. Not applicable. 4. Yes. Already covered by existing standards. 5. Not applicable. 6. Not applicable. 	<p>For roles within the context of title tracking: the title transfer tracking provider should:</p> <ol style="list-style-type: none"> 1. receive nominations and confirmations from Service Requesters 2. provide nominations, requests for confirmations and/or confirmation responses to Service Provider(s) 3. receive PDAs from Service Requesters 4. provide scheduled quantities and allocations to service requesters 5. receive allocations from the SP 6. provide PDAs to the SP and/or Title Transfer Tracking Service Providers as appropriate 	<p>Yes a) Yes, they nominate. No, they don't confirm. b) No, the don't nominate. Yes, they do confirm. Yes Yes Yes a) No ,while a PDA may not be needed, nom priorities are needed. b) Yes</p>
22	92	<p>For roles within the context of title transfer tracking, the role of operator vs pooler confirmation is defined by a previously proposed standard: "Title Transfer Tracking Service Providers are considered operators for confirmation purposes."</p>	<p>For roles within the context of title transfer tracking, the role of operator vs pooler confirmation is defined by a previously proposed standard: "Title Transfer Tracking Service Providers are considered operators for confirmation purposes."</p>		<p>For roles within the context of title transfer tracking, the role of operator vs pooler confirmation is defined by a previously proposed standard: "Title Transfer Tracking Service Providers are considered operators for confirmation purposes."</p>	<p>No standard required. Not applicable. Also see #36.</p>	<p>For roles within the context of title transfer tracking, the role of operator vs pooler confirmation is defined by a previously proposed standard: "Title Transfer Tracking Service Providers are considered operators for confirmation purposes."</p>	<p>a) No b) Yes</p>

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Attachment C

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	#	Original Proposal	Case #13 Prop	Case #13	Case #14 Prop	Case #14
1	6	Title Transfers are transactions where a change in ownership in gas occurs without physical movement of gas.	Title Transfers are transactions where a change in ownership in gas occurs without physical movement of gas.	Yes	Title Transfers are transactions where a change in ownership in gas occurs without physical movement of gas.	Yes
2	7	Title Transfer Tracking is the administrative tracking of title transfer transactions.	Title Transfer Tracking is the administrative tracking of title transfer transactions.	Yes	Title Transfer Tracking is the administrative tracking of title transfer transactions.	Yes
3	8	Title Transfer Tracking occurs at any point nominatable under a transportation service agreement, except where tariff restrictions exist with respect to storage transfers.	Title Transfer Tracking occurs at any point nominatable under a transportation service agreement, except where tariff restrictions exist with respect to storage transfers. Suggested Revision: Title Transfer Tracking occurs at any nominatable point.	Yes	Title Transfer Tracking occurs at any point nominatable under a transportation service agreement, except where tariff restrictions exist with respect to storage transfers. Suggested Revision: Title Transfer Tracking may occur at any receipt point nominatable under a transportation service agreement, except where tariff restrictions exist with respect to storage transfers.	Yes
4	9	Regarding service class for title transfer transactions, no standard is needed.	Regarding service class for title transfer transactions, no standard is needed.	Yes	Regarding service class for title transfer transactions, no standard is needed.	Yes
5	10 10A	Title transfer tracking services should be open to be provided by any party. If TTT may be provided by anyone, then it should be open to be provided by any party.	Title transfer tracking services should be open to be provided by any party. Suggested Revision: The actual performance of administration of Title Transfer Tracking should be open to any party, but the ultimate responsibility may vary between cases.	Yes/No-by Jerry Hahn	Title transfer tracking services should be open to be provided by any party.	No

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	#	Original Proposal	Case #13 Prop	Case #13	Case #14 Prop	Case #14
6	11	Any party may, but shall not be required to, provide title transfer tracking service. Suggested Revision: TSP shall have primary responsibility to _____.	Any party may, but shall not be required to, provide title transfer tracking service.	See #10.	Any party may, but shall not be required to, provide title transfer tracking service.	Yes
7	12	Title transfer tracking service shall be accomplished by using the nomination-related, flowing gas-related, and invoice-related GISB standards appropriate to title transfer tracking services. The Market Initiation, Execution and Settlement Task Forces should review the existing transactions sets for appropriateness to the title transfer tracking service.	Title transfer tracking service shall be accomplished by using the nomination-related, flowing gas-related, and invoice-related GISB standards appropriate to title transfer tracking services. The Market Initiation, Execution and Settlement Task Forces should review the existing transactions sets for appropriateness to the title transfer tracking service.	Yes/Jerry had a different opinion.	Title transfer tracking service shall be accomplished by using the nomination-related, flowing gas-related, and invoice-related GISB standards appropriate to title transfer tracking services. The Market Initiation, Execution and Settlement Task Forces should review the existing transactions sets for appropriateness to the title transfer tracking service.	No - separate the buy sell
8	13	All title transfer tracking services should be performed under a contract.	All title transfer tracking services should be performed under a contract.	?/Yes	All title transfer tracking services should be performed under a contract.	Yes
9	14	Upon reasonable request, transportation service providers should provide the title transfer tracking service provider with a point and/or an agreement to conduct title transfer tracking.	Upon reasonable request, transportation service providers should provide the title transfer tracking service provider with a point and/or an agreement to conduct title transfer tracking.	?/Yes	Upon reasonable request, transportation service providers should provide the title transfer tracking service provider with a point and/or an agreement to conduct title transfer tracking.	Yes
10	26	All title transfer transactions should be nominated according to existing GISB standards.	All title transfer transactions should be nominated according to existing GISB standards.	Yes	All title transfer transactions should be nominated according to existing GISB standards.	No

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	#	Original Proposal	Case #13 Prop	Case #13	Case #14 Prop	Case #14
11	30	Transportation Service Providers should accept nominations, confirmations and PDAs from any title transfer tracking service provider with respect to services or activities on the transportation service provider and Transportation Service Providers should provide requests to confirm and allocations as applicable to title transfer tracking service providers. A Transportation Service Provider is only required to conduct business with Title Transfer Tracking Service Providers that perform in accordance with GISB standards and any applicable contract.	Transportation Service Providers should accept nominations, confirmations and PDAs from any title transfer tracking service provider with respect to services or activities on the transportation service provider and Transportation Service Providers should provide requests to confirm and allocations as applicable to title transfer tracking service providers. A Transportation Service Provider is only required to conduct business with Title Transfer Tracking Service Providers that perform in accordance with GISB standards and any applicable contract.	Yes/No	Transportation Service Providers should accept nominations, confirmations and PDAs from any title transfer tracking service provider with respect to services or activities on the transportation service provider and Transportation Service Providers should provide requests to confirm and allocations as applicable to title transfer tracking service providers. A Transportation Service Provider is only required to conduct business with Title Transfer Tracking Service Providers that perform in accordance with GISB standards and any applicable contract.	Yes
12	31	Both the buyer and the seller in a title transfer transaction should nominate or confirm their title transfer transaction to the appropriate party(s).	Both the buyer and the seller in a title transfer transaction should nominate or confirm their title transfer transaction to the appropriate party(s).	? - (don't know by some in the group)/No by others in the group/Yes by others	Both the buyer and the seller in a title transfer transaction should nominate or confirm their title transfer transaction to the appropriate party(s). Suggested Revision: Both the buyer and the seller in a title transfer transaction should nominate their title transfer transaction to the appropriate party(s).	Yes
13	32	All title transfer tracking services and all transactions between title tracking service providers and transportation service providers should be performed under contracts.	All title transfer tracking services and all transactions between title tracking service providers and transportation service providers should be performed under contracts.	Yes	All title transfer tracking services and all transactions between title tracking service providers and transportation service providers should be performed under contracts.	Yes

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	#	Original Proposal	Case #13 Prop	Case #13	Case #14 Prop	Case #14
14	33	The standard nominations timeline (GISB Std. 1.3.2) should apply for title transfer transaction nominations.	The standard nominations timeline (GISB Std. 1.3.2) should apply for title transfer transaction nominations.	?	The standard nominations timeline (GISB Std. 1.3.2) should apply for title transfer transaction nominations.	N/A, Do not impact buy/sell transactions.
15	34	Transfers between Title Transfer Tracking Service Providers constitute an activity that needs to be nominated to the Transportation Service Provider.	Transfers between Title Transfer Tracking Service Providers constitute an activity that needs to be nominated to the Transportation Service Provider.	N/A	Transfers between Title Transfer Tracking Service Providers constitute an activity that needs to be nominated to the Transportation Service Provider.	No
16	35	No standards should be supported on the following: for confirmation purposes, the interconnected operators should be provided quantity information that is delineated by the entity and/or contract as appropriate.	No standards should be supported on the following: for confirmation purposes, the interconnected operators should be provided quantity information that is delineated by the entity and/or contract as appropriate.	N/A	No standards should be supported on the following: for confirmation purposes, the interconnected operators should be provided quantity information that is delineated by the entity and/or contract as appropriate.	Yes
17	36	Title Transfer Tracking Service Providers are considered operators for confirmation purposes.	Title Transfer Tracking Service Providers are considered operators for confirmation purposes.	? b) Yes	Title Transfer Tracking Service Providers are considered operators for confirmation purposes.	Yes
18	37	Data sets, roles, responsibilities and timing with respect to title transfer transactions must be defined before September 30, to be added on August 6 and August 7.	Data sets, roles, responsibilities and timing with respect to title transfer transactions must be defined before September 30, to be added on August 6 and August 7.	Yes	Data sets, roles, responsibilities and timing with respect to title transfer transactions must be defined before September 30, to be added on August 6 and August 7.	Yes

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	#	Original Proposal	Case #13 Prop	Case #13	Case #14 Prop	Case #14
19	89	By August 26, determine what additional standards need to be proposed for title transfer tracking and a laundry list of ways to do business, answer the questions about reliability and timing, develop a business model, and a pilot test group can work out fine tuning after that date.	By August 26, determine what additional standards need to be proposed for title transfer tracking and a laundry list of ways to do business, answer the questions about reliability and timing, develop a business model, and a pilot test group can work out fine tuning after that date.	Yes	By August 26, determine what additional standards need to be proposed for title transfer tracking and a laundry list of ways to do business, answer the questions about reliability and timing, develop a business model, and a pilot test group can work out fine tuning after that date.	?
20	90	All Title Transfer Tracking Service Providers should offer their title transfer tracking services to any party on a not unduly discriminatory basis.	All Title Transfer Tracking Service Providers should offer their title transfer tracking services to any party on a not unduly discriminatory basis.	Yes	All Title Transfer Tracking Service Providers should offer their title transfer tracking services to any party on a not unduly discriminatory basis.	Yes

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	#	Original Proposal	Case #13 Prop	Case #13	Case #14 Prop	Case #14
21	91	<p>For roles within the context of title tracking: the title transfer tracking provider should:</p> <ol style="list-style-type: none"> 1. receive nominations and confirmations from Service Requesters 2. provide nominations, requests for confirmations and/or confirmation responses to Service Provider(s) 3. receive PDAs from Service Requesters 4. provide scheduled quantities and allocations to service requesters 5. receive allocations from the SP 6. provide PDAs to the SP and/or Title Transfer Tracking Service Providers as appropriate 	<p>For roles within the context of title tracking: the title transfer tracking provider should:</p> <ol style="list-style-type: none"> 1. receive nominations and confirmations from Service Requesters 2. provide nominations, requests for confirmations and/or confirmation responses to Service Provider(s) 3. receive PDAs from Service Requesters 4. provide scheduled quantities and allocations to service requesters 5. receive allocations from the SP 6. provide PDAs to the SP and/or Title Transfer Tracking Service Providers as appropriate 	<p>Yes ? Yes Yes Yes ? (depends on answer to 2)</p>	<p>For roles within the context of title tracking: the title transfer tracking provider should:</p> <ol style="list-style-type: none"> 1. receive nominations and confirmations from Service Requesters 2. provide nominations, requests for confirmations and/or confirmation responses to Service Provider(s) 3. receive PDAs from Service Requesters 4. provide scheduled quantities and allocations to service requesters 5. receive allocations from the SP 6. provide PDAs to the SP and/or Title Transfer Tracking Service Providers as appropriate 	<p>Yes Yes, don't provide transportation nomination. Act as operator. Yes Yes Yes Yes</p>
22	92	<p>For roles within the context of title transfer tracking, the role of operator vs pooler confirmation is defined by a previously proposed standard: "Title Transfer Tracking Service Providers are considered operators for confirmation purposes."</p>	<p>For roles within the context of title transfer tracking, the role of operator vs pooler confirmation is defined by a previously proposed standard: "Title Transfer Tracking Service Providers are considered operators for confirmation purposes."</p>	<p>?</p>	<p>For roles within the context of title transfer tracking, the role of operator vs pooler confirmation is defined by a previously proposed standard: "Title Transfer Tracking Service Providers are considered operators for confirmation purposes."</p>	<p>Yes</p>

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Attachment C