

Title Transfer Tracking Meeting
September 9, 1998
Crowne Plaza - Phoenix
1:00 pm - 5:00 pm
DRAFT Minutes

1. Administrative

Diane McVicker welcomed meeting participants.
Jim Buccigross read the anti-trust guidelines.
Diane reviewed housekeeping.
Jim Buccigross will take the minutes.
Introduction of meeting attendees

2. Adoption of Draft Agenda

Draft agenda was adopted without objection.

3. Approval of Agenda / Approval of Prior Meeting Minutes

Approval of minutes from the September 2-3, 1998 meeting was deferred due to the short time-frame between the last meeting and this one. They will be reviewed at the next meeting.

4. Continuation of Committee Business

Diane suggested that we continue with discussion of the Pipeline's Alternate Proposal and raise any remaining issues relevant to the proposal. The pipeline's would then ask for a caucus to discuss the issues.

Greg Lander noted the following issues with the Pipeline's Alternate Proposal and said that TransCapacity amended its proposed standards to deal with the following:

Timing issues - Nominations from 3PADs would be due 20 minutes after the nomination deadline.

Title issue

"Rollup" issue - Roll up would occur at the party to party level

Location issue - TTT Locations on a pipeline could be limited to pooling points until June 1, 2001.

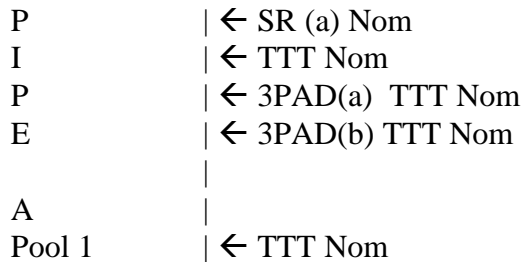
Mark Scheel noted his issue with the Pipeline's Alternate Proposal: That multiple 3PADs could compete at locations as opposed to the pipeline "picking" only one 3PAD at a location, where the pipeline does *not* provide TTT service itself.

Kim Van Pelt responded that the alternate proposal did not prohibit multiple 3PADs at a location. While the pipeline could pick a 3PAD (or do it itself), so there would be at least one 3PAD at a location, and others would be allowed to compete. There was agreement from the other pipelines. This resolved Mark's issue.

Donna Scott had an issue with the exact nature of the relationship between the pipeline and its appointed 3PAD.

For the purposes of Title Transfer Tracking, any agent of the pipeline in effect "became" the pipeline from the customer's point of view for the purposes of TTT.

Sylvia Munson diagrammed how she believed communication between various parties would work with various relationships.



This diagram engendered a lengthy discussion.

Tommie Hartmann raised the issue regarding having to contract for transportation to get TTT where pipeline's offer it? Greg believed that his proposed standard S38 addressed this. Tammy believed that the concept of the standard could be supported, but that the words would have to be changed.

Jean Ford raised the issue regarding the role of the agent for the pipeline. How are they different from the 3PADs?

Donna Scott: What is the pipeline's obligation with respect to customer pools - How does TTT work at "customer pools?"

There was further discussion on TransCapacity's proposed deadlines for 3PADs:
11:30 for TTT nomination to leave control of Service Requester
11:50 for receipt of TTT nomination by TSP

Tommie suggested that in order to fully understand both models, that the pipelines should list issues with TransCapacity's proposal.

Kim Van Pelt raised the issue that if anyone can become a 3PAD, they could then take advantage of the "extra" five minutes for transmission.

Tammy agreed that this would be a good approach, but still wanted the time for the pipelines to caucus and come up with suggestions.

There was a pipeline caucus / break at this point.

At the conclusion of the break, the pipelines listed their issues with the current proposed (operator) model:

No experience with Intraday nomination timelines

Too complex in confirmation / accounting allocations (no benefit)

7 new data sets to be added within confirmation timeline (development costs for all parties)

FERC policies (i.e., title pools) - Tammy clarified that their proposal was to do TTT at current pools, not new pools, this is a possible expansion of scope.

S21 and S7 contradictory

S38 - OBAs at all locations, expansion of scope

Demonstration (example) where not all parties are AHs of the same 3PAD.

Timing - Nomination Deadline

It was discussed that there will be separate meetings tomorrow - the pipelines will caucus and the non-pipelines will caucus.

The TTT joint meeting will begin at 10:30 am.

Pipelines will meet at the hotel, non-pipelines will meet off-site at 400 N. 5'th Street at APS, conference room 8-Bravo.

The meeting adjourned for the day at approximately 5:00 pm local time.

Title Transfer Tracking Meeting
September 10, 1998
Crowne Plaza - Phoenix
1:00 pm - 5:00 pm
DRAFT Minutes

Note: The meeting convened at 1:00 pm rather than the scheduled 9:00 am due to the fact that all parties had previously agreed to use the morning for separate meetings to refine the various proposals.

Diane welcomed participants and noted that the anti-trust guidelines recited yesterday are still in effect today (there were no new attendees).

4. Continuation of Committee Business (continued)

Jim Buccigross reviewed the Modified Transfer Proposal which included deletion and re-wording of previously proposed standards.

Various questions and issues regarding some of the standards were identified and bookmarked. The Modified Transfer Model proponents agreed to attempt to re-word those standards in an attempt to answer the questions/resolve the various issues.

Greg Lander then reviewed the diagram related to the pipeline raised issue regarding a "Demonstration (example) where not all parties are AHs of the same 3PAD."

Sylvia Munson proposed one additional standard (labeled S41) which would replace proposed standards S12.1 S13.2 and S37 from the Modified Transfer Model.

A Transportation Service Provider (TSP) may operate such that pools, once scheduled, are kept whole. If a TSP operates in such a manner, then all parties may consider the Scheduled Quantities to be the allocated quantities and the TSP should not be required to accept Pre-determined Allocations (PDAs) for that pool nor provide any Allocations for that pool.

If a TSP allocates quantities at a pool, the TSP should accept PDAs from all parties at the pool and should provide Allocations to all parties at the pool.

There was no general support for the proposed modifications and suggestion was withdrawn.

The final Modified Transfer Proposal can be found in the attached documents TTComp2.doc and TTComp3.doc.

----- break -----

Tammy Hopkins then presented the modified Alternative Proposal:
The remaining pipeline issues are as follows:

The modified proposal details can be found in the attached document 980909_Alt_Prop_Mod.doc

Remaining issues that the Modified Alternate Proposal attempts to address:

Title

Timing - Any service requester can be a 3PAD?

There was a review of the 11:30 leave control / 11:50 receipt by the TSP of 3PAD nominations, plus the 4:15 to leave control of (plus the intra-day cycle ripple) for Scheduled Quantities. It was clarified that part of our proposal was to add the leave control of by 4:15 pm to Standard No. 1.3.2 (and similar language to the intra-day cycles - see modifications below).

Roll-up

Wellhead/producer paper pool concept

Business relationship between TSP and 3PAD (custody vs. title tracking)

Operational Communications / Business Relationships

Customer Pools

1.3.2 All Transportation Service Providers (TSPs) should support the following standard nomination cycles:

(i) The Timely Nomination Cycle: 11:30 am for nominations leaving control of the nominating party; 11:45 am for receipt of nominations by the transporter; noon to send Quick Response; 3:30 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 4:15 pm for scheduled quantities leaving control of the TSP; 4:30 pm for receipt of scheduled quantities by shipper and point operator (central clock time on the day prior to flow).

(ii) The Evening Nomination Cycle: 6:00 pm for nominations leaving control of the nominating party; 6:15 pm for receipt of nominations by the transporter; 6:30 pm to send Quick Response; 9:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 9:45 pm for scheduled quantities leaving control of the TSP; 10:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the day prior to flow).

Scheduled quantities resulting from an Evening Nomination that does not cause another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped should be effective at 9:00 a.m. on gas day; and when an Evening Nomination causes another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped, the scheduled quantities should be effective at 9:00 a.m. on gas day.

(iii) The Intraday 1 Nomination Cycle: 10:00 am for nominations leaving control of the nominating party; 10:15 am for receipt of nominations by the transporter; 10:30 am to send Quick Response; 1:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 1:45 pm for scheduled quantities leaving control of the TSP; 2:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the gas day). Scheduled quantities resulting from Intraday 1 Nominations should be effective at 5:00 pm on gas day.

(iv) The Intraday 2 Nomination Cycle: 5:00 pm for nominations leaving control of the nominating party; 5:15 pm for receipt of nominations by the transporter; 5:30 pm to send Quick Response; 8:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 8:45 pm for scheduled quantities leaving control of the TSP; 9:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators (central clock time on the gas day). Scheduled quantities resulting from Intraday 2 Nominations should be effective at 9:00 pm. on gas day. Bumping is not allowed during the Intraday 2 Nomination Cycle.

(v) For purposes of 1.3.2 ii, iii, and iv, "provide" shall mean, for transmittals pursuant to standards 1.4.x, receipt at the designated site, and for purposes of other forms of transmittal, it shall mean send or post.

(vi) Model:

At this point there was a motion to take a vote for

Motion: Take a sense of the room between The Modified Transfer Model and the Modified Alternate Proposal to decide which model we will go forward with and which of the models will be cleaned up tomorrow. Voting results were as follows:

Vote:	<u>Transfer</u>	<u>Alternate</u>	<u>Total</u>	<u>Balancing Determinant</u>	<u>Balanced Transfer</u>	<u>Balanced Alternate</u>	<u>Balanced Total</u>
End Users	3	0	3	2	2.00	0.00	2
LDCs	0	0	0	0	0.00	0.00	0
Services	5	1	6	2	1.67	0.33	2
Producers	2	0	2	2	2.00	0.00	2
Pipelines	0	13	13	2	0.00	2.00	2
	10	14	24	8	5.6667	2.3333	8

Greg Lander and Donna Scott will convene a group to re-draft those standards already agreed to re-create and cleanup will take place tomorrow.

The meeting adjourned for the day at approximately 7:00 pm local time.

**Title Transfer Tracking Meeting
September 11, 1998
Crowne Plaza - Phoenix
8:00 am - 12:30 pm
DRAFT Minutes**

Meeting reconvened at 8:15 am.

Notes were taken by Jean Ford due to Jim Buccigross needing to leave for a family emergency Diane welcomed participants and noted that the anti-trust guidelines recited yesterday are still in effect today (there were no new attendees).

4. Continuation of Committee Business (continued)

Greg Lander reviewed how the timeline would work for the Modified Transfer Model with the 5 minute change to the nomination timeline

<u>Timely</u>		<u>5:00</u>	
11:30 AB		5:00 AB	10:00
11:45		5:15	10:15
11:50 Q		5:20 Q	10:20 Q
12:00 ST		5:30 ST	10:30
12:05 R		5:35 R	10:35
12:20 D		5:50 D	10:50 D
1:30 X	a)	6:00 X (conf deadline -2 hrs)	11:00 X
2:00 Y		6:20 V	
2:20 V		6:30 Y	
2:35 W		6:50 D	
2:50 D		7:20 XV*	
3:00 XV*		7:50 YD*	
3:30 YD*		8:00	
		6:20 VX	
	(b)	6:50 DY (nom deadline +2 hours)	
		7:20 XV*	
		7:50 YD*	
		8:00	

[Refer to TTT Flow Diagram – Part 3 (Standard 28)]

Dale Davis’s concern is that she will need to completely change her business structure and internal processes in order to accommodate the timelines. Possibly, the choice of maximizing transportation efficiency is limited. Pipelines may not be able to provide the same level of service given additional timeline restrictions.

Kelly Davis asked for clarification of the process as it is today. Difference is pipelines get information by 11:45 am and have until 1:00 pm to complete its cycle. Request for Confirmation may go out at last minute, putting in deadline the Request for Confirmation.

Greg Lander explained there would be two methods to choose from with this timeline:

- if the pipeline does a capacity allocation, 2 hours after nom deadline
- if there is no capacity allocation is done, 2 hours before

Dale's concern is with the implications of the following exchanges of information:

- Where a TSP requires the receipt of a line "Q" transmittal from the 3PAD, the line "Q" transmittal from Box 1 to Box 3 should be received at the TSP's designated site within twenty (20) minutes of the nomination deadline.
- Where a line "Q" transmittal has been required by a TSP, the line "R" transmittal from Box 3 to Box 1 should be received at the 3PAD'S designated site within fifteen (15) minutes of the deadline for such Title Transfer Coordination Nominations being received at the TSP's designated site (consistent with GISB Standard 1.3.37)
- With respect to locations other than pooling points, for any nomination deadline, an initial line "D" transmittal between Box 1 and Box 4 should be received at the TSP's designated site within one half hour (30 minutes) of the line "Q" transmittal. In addition, a line "D" transmittal between Box 1 and Box 4 should be received at the TSP's designated site within one half hour of the receipt of the first line "V" transmittal between Box 4 and Box 1. This first line "V" transmittal should identify that it is the result of a mismatch and should identify the mismatched line item(s). Subsequent line "V" transmittals within the same nominations processing cycle should be received at the 3PAD's designated site within one half hour (30 minutes) of the receipt of the line "D" transmittal. In addition, the line "W" transmittals between Boxes 1 and 4 should be received at the TSP's designated site within fifteen (15) minutes of receipt at the 3PAD's designated site of the transmittal to which the line "W" transmittal responds.
- With respect to locations other than pooling points, where a line "D" transmittal is the next communication between the 3PAD and the TSP after a line "V" or line "W" transmittal, the line "D" transmittal may not increase quantities for any AH nor may an AH not previously identified in the line "V" transmittal be identified in the subject line "D" transmittal.

Greg Lander explained that it was important that no TSP be required to adopt one or the other, that the choice of timing was up to the TSP, that the choice could be made by day and by location, or by interconnecting party. He noted that some may interact with others that were the opposite of them. In any case, it was the last hour that was used by all parties, regardless of which time they started, to get with their interconnectng parties and work out what would be scheduled by the end of confirmations. He said he felt this was better than the 3:30 end with o specified beginning.

Donna Scott stated that the TTT timeline does not add any additional complications that are not already in existence today.

Mark Scheel agreed that adding a third party into the TTT process complicates the timing issue.

Donna Scott reviewed the modifications that were made the preceding evening that were meant to accommodate the open concerns and issues of the pipelines:

D6

An Account Holder is the party using the services of a Title Transfer Tracking Service Provider (TTTSP) under a contract or other arrangement with that TTTSP.

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.

Discussion:

No additional changes were requested to D6 and D7.

S7

Discussion:

Dale was still unclear as to what the evidence would be that would identify who the parties were. Another concern was with the language “during an annual period”.

- Donna explained that the intent was to determine what the reasonable period of time in which you would look at the performance of a TTTSP.
- Jerry Hahn asked if we needed a time period.

Modification:

“A Transportation Service Provider (TSP) should conduct business with any Title Transfer Tracking Service Provider (TTTSP) that operates in accordance with those GISB standards applicable to Title Transfer Tracking (TTT) and that performs according to the applicable contract between the TTTSP and the TSP. A TTTSP may perform the TTT service for its affiliates so long as it performs TTT service for non-affiliated parties as well. ~~The determination of whether a TTTSP is providing services to non-affiliated parties should be based on whether there is evidence of nominations for non-affiliated parties to the TSP during an annual period.~~”

S12.1

Discussion:

The intent with the changes made to S12.1 was to combine S12.1, S13.2 and S37 that addressed the pipeline’s open concerns with the 3PAD having allocation responsibilities and how imbalances will be addressed. The new S12.1 replaces the old S12.1, S13.2 and S37

Modifications:

“A Transportation Service Provider (TSP) may operate in a manner that allocated quantities will equal scheduled quantities for gas quantities into and out of ~~with respect to a Title Transfer Tracking Service Provider (TTTSP) such that quantities into and out of the TTTSP~~ from or to a pool(s), ~~once scheduled, are kept whole~~. If a TSP operates in such a manner, then ~~all parties to such transactions may consider the scheduled quantities to be the allocated quantities and~~ the TSP should not be required to accept Pre-determined Allocations (PDA's) for those transactions nor separately provide, or transmit, Allocations to ~~such parties~~ to such transactions.

Where the allocated ~~allocated~~ quantities with respect to a TTTSP are different than the scheduled quantities provided by the TSP to the TTTSP, for the same period, then the TSP should provide to the TTTSP Allocations for the quantities into the TTTSP. In addition, the TSP ~~and~~ should either accept:

- (a) ~~accept~~ Allocations from the TTTSP ~~for quantities out of the TTTSP,~~ or,
- (b) accept PDAs from the TTTSP, ~~delineated at the level of the nomination line items provided by the TTTSP to the TSP.~~

Such information should be delineated at the level of the nomination line items provided by the TTTSP to the TSP for the purpose of allocating quantities out of the TTTSP. ~~The TSP should employ the PDA with respect to deliveries when the allocated quantities into the TTTSP are different than the scheduled quantities into the TTTSP in order to determine the allocation of deliveries out of the TTTSP.”~~

-----Break-----

S1

Discussion:

It was stated that there is nothing in the Modified Transfer Model that specifies that pipelines only need to offer TTT services at pooling points, therefore, it was decided that the pipeline model S1 standard will be added to this model.

“The Transportation Service Providers (TSP) should be responsible for ensuring that Title Transfer Tracking services are provided at all points identified by the TSP as pooling points.”

S1.1 and S12

Discussion:

Betty Barnum also noted that the proposed standards were not clear enough on the processes and datasets that needed to be utilized for the TTT process. Therefore the following two standards were proposed:

“The Title Transfer Tracking services should be supported by means of the nominations, quick responses and scheduled quantities processes. At the Transportation Service Provider's election, the confirmation process may be utilized.”

“Title Transfer Tracking should use existing ~~nominations-related~~ applicable datasets when interacting with all parties.”

S31, S39, S38, S32

Discussion:

These proposed standards were discussed with little or no changes made. Changes made are redlined.

S31

Where a Transportation Service Provider (TSP) has decided to offer Title Transfer Tracking (TTT) service by means of an arrangement (including an agreement) with a party which will act as the TSP’s designated party, and regardless of communication methodology between Account Holders and such designated party, the TSP should, upon request, identify the Title Transfer Tracking Service Provider(s) (TTTSPs) at a location which have established active TTT arrangements with the TSP. The relevant information to be provided should include the name of each TTTSP, the ID code for each TTTSP used by the TSP, the contract number for each TTTSP assigned by the TSP (where applicable), the location code(s) for each TTTSP assigned by the TSP (where applicable), and the location code(s) nominatable to the TSP for transportation service to or from the location associated with each TTTSP.

S39

When a reduction on a party’s delivery side occurs at a location, and the Transportation Service Provider (TSP) does not keep the party whole, the TSP should pass the reduction to the appropriately ranked receipt transaction. When a reduction on a party’s receipt side occurs at a location, and the TSP does not keep the party whole, the TSP should pass the reduction to the appropriately ranked delivery transaction.

S38

At locations where an OBA is in effect and where Title Transfer Tracking (TTT) services do not exist at this location (logical or physical), Transportation Service Providers (TSPs) should, upon request establish pooling points at, or with respect to, these locations for the purpose of enabling TTT activity not related to transportation.

S32

A party to a transaction should nominate, or otherwise communicate, the identity of their transaction counterparty along with the applicable, associated nominations-related information to the appropriate Confirming Party or Title Transfer Tracking Service Provider (TTTSP), in a mutually agreeable manner. Failure to so act can result in the failure of the subject transaction to be scheduled. A Confirming Party may communicate with its party and/or the counterparty as to the existence and nature of a failure to communicate a transaction on the part of the applicable party. A ~~Title Transfer Tracking Service Provider~~ TTTSP may communicate with its Account Holder(s) (AHs) and/or its AH(s)’ counterparty(ies) as to the existence and nature of a failure to communicate a transaction on the part of the applicable party.

S27

~~At locations other than pooling points, and a~~ Absent ranking information provided by the Third Party Account Administrator and absent a contrary mutual agreement to proceed otherwise, 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.

~~At pooling locations, and absent ranking information provided by the Third Party Account Administrator and absent a contrary mutual agreement to proceed otherwise, 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.~~

Miscellaneous inclusions to the recommendation:

Add to recommendation cover letter.

“The perception of this task force is that the implementation date of this recommendation is not effective prior to November 1, 1999.”

Motion

Greg Lander made the motion to adopt the proposed recommendation with the above amendments to the proposed standards. Seconded by Donna Scott.

Discussion:

Will the instructions to IR be included in the recommendation?

Theresa Hess: Will the diagrams from previous meetings be included in the recommendation?

Mr. Lander amended his motion to include the instructions to Information Requirements with the proposed recommendation to the EC. Within instructions to IR, add diagrams Part 1, dated 7/31/98; Part 2 dated 8/5/98; Part 3 dated 9/3/98 into the recommendation.

Vote:				Balancing	Balanced	Balanced	Balanced
	<u>For</u>	<u>Against</u>	<u>Total</u>	<u>Determinant</u>	<u>For</u>	<u>Against</u>	<u>Total</u>
End Users	3	0	3	2	2.00	0.00	2
LDCs	0	0	0	0	0.00	0.00	0
Services	4	0	4	2	2.00	0.00	2
Producers	2	0	2	2	2.00	0.00	2
Pipelines	0	0	0	0	0.00	0.00	0
	9	0	9	6	6.0000	0.0000	6

Discussion:

Jerry feels the 5 minutes additional time to all nomination cycles needs to be added to 1.3.2.

1.3.2 All Transportation Service Providers (TSPs) should support the following standard nomination cycles:

(i) The Timely Nomination Cycle: 11:30 am for nominations leaving control of the nominating party; 11:45 am for receipt of nominations by the transporter; (except for TTTSPs which is 11:50 am); noon to send Quick Response (except for TTTSPs which is 12:05 pm); 3:30 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 4:15 pm for scheduled quantities leaving control of the TSP; 4:30 pm for receipt of scheduled quantities by shipper and point operator (central clock time on the day prior to flow).

(ii) The Evening Nomination Cycle: 6:00 pm for nominations leaving control of the nominating party; 6:15 pm for receipt of nominations by the transporter (except for TTTSPs which is 6:20 pm); 6:30 pm to send Quick Response (except for TTTSPs which is 6:35 pm); 9:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 9:45 pm for scheduled quantities leaving control of the TSP; 10:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the day prior to flow).

Scheduled quantities resulting from an Evening Nomination that does not cause another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped should be effective at 9:00 a.m. on gas day; and when an Evening Nomination causes another Service Requester on the subject Transportation Service Provider to receive notice that it is being bumped, the scheduled quantities should be effective at 9:00 a.m. on gas day.

(iii) The Intraday 1 Nomination Cycle: 10:00 am for nominations leaving control of the nominating party; 10:15 am for receipt of nominations by the transporter (except for TTTSPs which is 10:20 am); 10:30 am to send Quick Response (except for TTTSPs which is 10:35 am); 1:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 1:45 pm for scheduled quantities leaving control of the TSP; 2:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators, and to provide scheduled quantities to bumped parties (notice to bumped parties), (central clock time on the gas day). Scheduled quantities resulting from Intraday 1 Nominations should be effective at 5:00 pm on gas day.

(iv) The Intraday 2 Nomination Cycle: 5:00 pm for nominations leaving control of the nominating party; 5:15 pm for receipt of nominations by the transporter (except for TTTSPs which is 5:20 pm); 5:30 pm to send Quick Response (except for TTTSPs which is 5:35 pm); 8:00 pm for receipt of completed confirmations by transporter from upstream and downstream connected parties; 8:45 pm for scheduled quantities leaving control of the TSP; 9:00 pm for Transportation Service Provider to provide scheduled quantities to affected shippers and point operators (central clock time on the gas day). Scheduled

quantities resulting from Intraday 2 Nominations should be effective at 9:00 pm. on gas day. Bumping is not allowed during the Intraday 2 Nomination Cycle.

(v) For purposes of 1.3.2 ii, iii, and iv, "provide" shall mean, for transmittals pursuant to standards 1.4.x, receipt at the designated site, and for purposes of other forms of transmittal, it shall mean send or post.

(vi) Model:

The meeting adjourned at approximately 12:00 pm local time.

Title Transfer Tracking Sign up Sheet - September 9-11, 1998

First Name	Last Name	Company	Segment	Phone / Fax	E-Mail Address	Present
Sandra	Barnett	Koch Gateway	Pipeline	713-544-5732	barnett@kochind.com	9, 10, 11
Betty	Barnum	Trunkline Gas Co	Pipeline	713-627-5618 / 5769	babarnum@duke-energy.com	9, 10, 11
Chuck	Beaver	Transenergy Mgt.	Services	713-693-2205 / 2101	cbeaver@transenergy.com	
Joseph	Bianchi	ANR Pipeline	Pipeline	313-496-2177 / 2126	Joseph.Bianchi@coastalcorp.com	
Jim	Buccigross	National Registry	Services	978-535-7500 / 7744	legaljb@tcapserv.com	9, 10
Jackie	Butler	Panhandle Eastern	Pipeline	713-627-5033 /	mjbutler@duke-energy.com	
Tom	Carlson	APS	End User	602-250-2799	tcarlson@aps.com	9
Melissa	Casey	Williams - Transco	Pipeline	713-215-2906 / 4537	melissa.k.casey@wgp.twc.com	
Dan	Cowles	Sabine Hub Services	Services	713 752-7529 / 7689	cowledm@texaco.com	9, 10
Kelly	Daly	Arizona Public Service Co.	End User	202-785-9100	KellyADaly@aol.com	9, 10, 11
Dale	Davis	Williams Gas Pipelines	Pipeline	713-215-239, 106 / 39, 1046	dale.m.davis@wgp.twc.com	9, 10, 11
Anne	Denison	Williams Energy Services	Services	9, 1018-588-3886	denison_anne@wes.twc.com	
Jean	Ford	Anderson Consulting	Services	580-767-2114 / 4760	mmbtu@ibm.net	9, 10, 11
Mark	Gracey	Tennessee Gas Pipeline	Pipeline	713-420-2644 / 329, 104	graceym@epenergy.com	9, 10, 11
Bill	Griffith	Colorado Interstate Gas	Pipeline	719, 10-520-4334 / 4318	williamgriffith@coastalcorp.com	
Jerry	Hahn	Texaco Natural Gas Inc	Producer	713-752-7769, 10 / 4026	hahnge@texaco.com	9, 10, 11
Doug	Hahn	PG&E GT-NW	Pipeline	503-833-4312	Dhahn@PGE-NW.com	
Tommie	Hartmann	Exxon USA	Producer		Tommie.R.Hartmann@Exxon.Sprint.com	9, 10, 11
Lisa	Hassold	PG&E Gas Transmission - Texas	Pipeline	210-528-4282 / 4302	hassoldl@pge-texas.com	
Theresa	Hess	Enron - TW	Pipeline	713-853-489, 105	thess@enron.com	9, 10, 11
Keith	Higginbotham	Enron - NNG	Pipeline	713-853-5466 / 713-646-2551	khiggin@enron.com	
Tammy	Hopkins	Enron - Northern Border Pipeline	Pipeline	713-853-5818 /	thopkins@enron.com	9, 10, 11
Wade	Hopper	Sabine Pipe Line	Pipeline	713-752-7188 / 713-650-0848	hoppelw@texaco.com	9, 10
Ken	Kapp	CNG-Sabine	Services	713-752-4018 / 4667	kappke@texaco.com	
Iris	King	CNG Transmission	Pipeline	304-623-8213 / 859, 105	Iris_G_King@cngt.cng.com	9, 10
Frazier	King	Enron - FGT	Pipeline	713-853-7228 / 5425	fking@enron.com	
Greg	Lander	TransCapacity	Services	9, 1078-535-7500 / 7744	exec@tcapserv.com	9, 10, 11
Tammy	Lytle	Williams - Texas Gas	Pipeline	502-688-6472 / 683-89, 1078	Tammy.A.Lytle@wgp.twc.com	9, 10
Marcy	McCain	Algonquin	Pipeline	713-627-4738 / 5041	mlmccain@duke-energy.com	9, 10
Laurie	McCauley	WGP - Transco	Pipeline	713-215-4473 / 4537	laurie.l.mccauley@wgp.twc.com	
Allison	McLean	Mobile Bay P/L	Pipeline	713-544-5631 / 6012	mcleana@kochind.com	
Rae	McQuade	GISB		713-757-2283		
Diane	McVicker	Salt River Project	Enduser	602-236-4315 /	dbmcvick@srp.gov	9, 10, 11

				4322		
Todd	Meaux	KN Energy - KNI	Pipeline	713-9, 1063-3239, 10 / 3566	todd_meaux@kne.com	
Cary	Metz	MCV	End User	517-839, 10-6016 / 679, 103	gas4@mcv.cnhost.com	9, 10, 11
Krissy	Montemarano	Sabine Pipeline	Pipeline	713-752-7657 / 650-0848	montekm@texaco.com	
Matt	Morrow	Sabine Hub Services	Services	713-752-4014 / 7689, 10	morromk@sabnet.com	
Laura	Moseley	Enron - FGT	Pipeline		lmoseley@enron.com	
Sylvia	Munson	Altra Energy	Services	713-210-8169, 10 / 8004	sylviam@altranet.com	9, 10, 11
Sheila	Nacey	Enron - Northern Natural Gas	Pipeline	713-853-5146 / 713-646-2551	snacey@enron.com	
Gene	Nowak	KN Energy - NGPL	Pipeline	713-9, 1063-3588 / 3566	gene_nowak@kne.com	
Mike	Oberleitner	Baltimore Gas & Electric	LDC	410-29, 101-4785 / 4601	michael.s.oberleitner@bge.com	
Bill	Oppenheim	PECO Energy	LDC	610-832-6414 / 649, 109, 10	woppenheim@peco-energy.com	
Gary	Payne	Enron Capital & Trade	Services			
Dale	Sanders	Williams - Texas Gas	Pipeline	502-688-6843	Dale.T.Sanders@wgp.twc.com	
Rich	Santerre	TransEnergy	Services			
Mark	Scheel	Dynegy Inc	Services	713-507-6787 / 6834	masc@dynegy.com	9, 10, 11
Mike	Schisler	Natural Gas Pipe Line	Producer	713-9, 1063-3589, 10 / 3085	mike_schisler@knenergy.com	
Ken	Schubert	TransCanada Pipe Lines	Pipeline	403-267-8606 / 8632	ken_schubert@tcpl.ca	9, 10
Donna	Scott	Enron Admin Corp	Services	713-853-6136 /	dscott2@ect.enron.com	9, 10, 11
Jay	Story	PG&E Gas Transmission NW	Pipeline	503-533-4309, 10 / 503-402-4004	jstory@pge-nw.com	
Twyla	Strogen	CNG Transmission	Pipeline	304-623-8581 / 8587	Twyla_S_Strogen@cngt.cng.com	
Veronica	Thomason	GISB		713-757-4175 / 249, 101	gisb@aol.com	
Julie	Unruh	Koch Gateway Pipeline	Pipeline	713-544-5438 / 6012	unruhj@kochind.com	9, 10, 11
Kim	Van Pelt	Panhandle Eastern Pipeline	Pipeline	713-627-5566 / 4066	kvanpelt@duke-energy.com	9, 10
Norm	Walker	El Paso Natural Gas	Pipeline	9, 1015-49, 106-3052 / 9, 1015-49, 106-2865	walkerne@epenergy.com	
Bob	Wallenhorst	Exxon	Producer	713-656-5230 / 4144	robert.p.wallenhorst@exxon.sprint.com	
Dave	Weathers	Texas Eastern	Pipeline	713-627-4773 / 713-9, 1089, 10-1534	daweathers@duke-energy.com	