



Pacific Express Scheduling (PES) Scheduling System Changes



November 30, 2009



- The system change will be made after the completion of Gas Day November 30
- Timely and Evening cycles for Gas Day December 1 will be run in the legacy system on November 30
- Reports for those cycles will be available at the normal times

December 1, 2009



- On the morning of December 1 GTN will reschedule the Timely and Evening cycles for Gas Day December 1 in the new system
- The Evening cycle results from the new system will be posted on the EBB on the morning of December 1
- Those results will replace the reports posted the evening of November 30
- There may be minor changes due to rounding or ranking being handled differently between systems
- The new reports will be the official record for the gas day

3



Parking & Lending Services



- No parking or lending activity will be scheduled for the Timely and Evening cycles of Gas Day December 1
- Parking and Lending will be allowed on the Intra-day cycles for Gas Day December 1
- Parking and lending will be allowed on Gas Day November 30

4



Rec/Del Point Name Changes



Point Name	Point Operator	Historical	New Name
Spokane WWP	Avista	SWWP-WWP	SAVA-AVA
Coyote Lateral	GTN	COYO-GTN_C	COYO-CLAT
Medford Lateral	GTN	MEDF-GTN_M	MEDF-MLAT

5



Rec/Del Point Name Changes - Operators



- New operator names will appear on point drop-downs
- FHBC will replace ANG at all receipt and delivery points on the Foothills BC pipeline from the interconnect at ABC/Nova to the interconnect at Kingsgate/GTN

For example: KING-ANG will be KING-FHBC
 EKE-ANG will be EKE-FHBC
- Existing nominations (submitted on or before November 30) will be automatically converted to reflect new point and location names

6



New operator names will show on point dropdown in Pacific Express:

“FHBC” will replace “ANG” at all receipt and delivery points on the Foothills BC pipeline from the interconnect at ABC/Nova to the interconnect at Kingsgate/GTN. For example, KING-ANG becomes KING-FHBC.

Operator Name:	Off-system Receipt/Delivery Points:	Pacific Express Historical:	Pacific Express New Version:
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Terasen	East Kootenay	EKE-BCG	EKE-TGI
	Cranbrook	CRAN-BCG	CRAN-TGI
	Elko	ELKO-BCG	ELKO-TGI
	Fernie	FERN-BCG	FERN-TGI
	Sparwood	SPAR-BCG	SPAR-TGI
	Yahk	YAHK-BCG	YAHK-TGI
	Galloway	GALL-BCG	GALL-TGI

Avista	Spokane off system delivery point to Avista	SWWP-WWP	SAVA-AVA
	Athol	ATHO-WWP	ATHO-AVA
	Bonners Ferry	BONN-WWP	BONN-AVA
	Dover	DOVER-WWP	DOVER-AVA
	Lacrosse	LCRS-WWP	LCRS-AVA
	Mica	MICA-WWP	MICA-AVA
	Moyie Springs	MOYS-WWP	MOYS-AVA
	Rathdrum	RATH-WWP	RATH-AVA
	Rathdrum CT	RGEN-WWP	RGEN-AVA
	Rosalia	ROSL-WWP	ROSL-AVA
	Sagle	SAGLE-WWP	SAGLE-AVA
	Sandpoint	SAND-WWP	SAND-AVA
	Schwietzer	SCHW-WWP	SCHW-AVA
	St John	SJON-WWP	SJON-AVA
	Spangle	SPAN-WWP	SPAN-AVA
	West Klamath (on Medford Lateral)	WKLF-WPN	WKLF-AVA
	Kinglsey Field (on Medford Lateral)	KFSO-WPN	KFSO-AVA
	Medford (on Medford Lateral)	MDFD-WPN	MDFD-AVA
	Coyote Springs II (on the Coyote Lateral)	CSII-CSII	CSII-AVA

Iberdrola	Klamath Cogeneration (on the Medford Lateral)	KLEP-PACF	KLCG-IBER
	Klamath Expansion (on the Medford Lateral)	KLCG-PACF	KLEP-IBER

New RECEIPT/DELIVERY Point names:

Point Name:	Point Operator:	Pacific Express Historical:	Pacific Express New Version:
Starr Road	Avista	SWWP-WWP	SAVA-AVA
Coyote Lateral	GTN	COYO-GTN_C	COYO-CLAT
Medford Lateral	GTN	MEDF-GTN_M	MEDF-MLAT

Scheduling Changes



- Pooling will be allowed at Spokane mileposts. No transport will be needed to move between SNWP-NWP and SAVA-AVA
- Parking and lending will be nominated to and from "INV" instead of the park/lend contract number
- When settling imbalances, shippers will nominate to "GTNIM" instead of "PGTPD"

7



Lateral Handshakes



Currently, nominations between the GTN mainline and the laterals are scheduled as long as the prefix of the location is correct

- In the new system, MLAT and CLAT handshakes will be scheduled only if the location prefix AND suffix are correct
- A GTN mainline contract delivering to a Medford lateral contract should have a delivery location of "MEDF-MLAT"
- A GTN mainline contract delivering to a Coyote lateral contract should have a delivery location of "COYO-CLAT"
- A Lateral contract receiving from a GTN contract should have a receipt location of COYO-GTN or MEDF-GTN

8



Transportation Nominations



- Pacific Express will not accept a transport nomination that has only one receipt and delivery line within a group when they are at the same point on the pipeline
- Pacific Express will accept a transport nomination that has the same point on the receipt and delivery side of the nomination when there are multiple line items and at least one line item is at a different location
- **The new scheduling system will not schedule from a receipt to a delivery line at the same location.**

9



Submitted Nominations



- Starting December 1, GTN will use the last submitted nomination that is valid for the cycle
- If a shipper submits a 1500 or 1900 nomination for a future gas day, and later submits an 0700 nomination for the same gas day, the 0700 nomination will be used for all cycles since it is the latest valid nomination submitted

10



You may see....



You may see some mismatches due to rounding, which should be corrected in a later release. This occurs on scheduled quantity reports for Market Center nominations with multiple receipt and/or delivery lines

Example:

Total receipts 10,000 dth, and Total deliveries 10,001 dth. This is due to each line item being rounded for the report, with un-rounded line items used to add up to the "total" on the report

11



MDQ



- On GTN pipeline contract MDQs are valid for a path
 - 10,000 Kingsgate to Malin contract may flow 10,000 Kingsgate to Tuscarora and also backhaul 10,000 Malin to Tuscarora
 - This will now be automatic, no need to notify Transportation Coordinators of these transactions
- On FHBC contracts, the MDQ is a total delivery allowed on a contract regardless of path

12



Suggested Nomination Structure



- Use consistent priority rankings in all groups on Market Center nominations

For Example: If you have several transport contracts listed on the delivery side of your Kingsgate group, and have the same transport contracts listed on the receipt side of your Stanfield group, put them in the same rank order

- Remove line items not being utilized

13



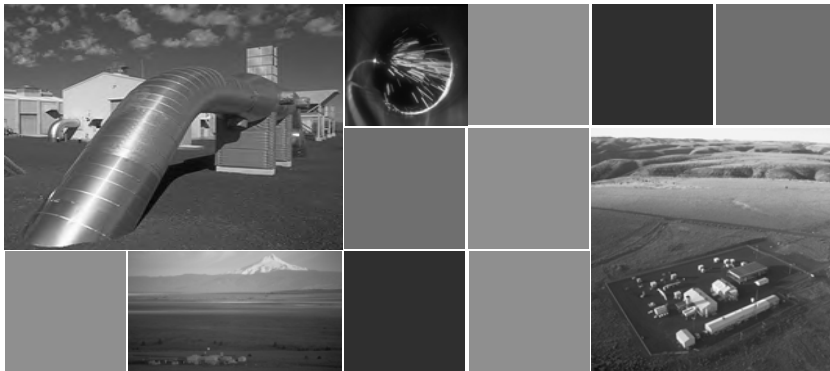
Suggested Nomination Structure



- Avoid Market Center nominations with the same contract on both the receipt and delivery sides in the same group. This may result in gas not scheduling due to loops. A Reason Reduction Code of "LPI" will be returned
- If you add a new group on an Intra-day cycle, rank it lower than groups scheduled on previous cycles
- If you need to change priorities within a group on an Intra-day cycle, leave existing ranked line items nominated at EPSQ, and place the new line item at a lesser rank

14





Pacific Express Changes



Report Changes



- No Longer Support a Plan Quantity Report
- Scheduled Quantity Report Will Resemble Nom Structure
 - Include Group & Line Item Ranking
 - Ghost Row for EPSQ
- Most Reduction Reason Codes will be correct

Operationally Available Capacity Report



- Currently selected via grid

Gas Day	Plan #1	Plan #2	Plan #3	Plan #4
11/12/2009	Timely Plan	Evening Plan	Not Available	Not Available
11/11/2009	Timely Plan	Evening Plan	Intraday 1 Plan	Intraday 2 Plan
11/10/2009	Timely Plan	Evening Plan	Intraday 1 Plan	Intraday 2 Plan

- Will use calendar and cycle selection beginning 12/1

GasDate  Cycle 

- Historical OAC available under 'Downloads' of Info Postings

Code Value	Description	Definition
AOK	All necessary confirmation communication occurred. No additional reduction reason code required.	[No definition necessary]
CRN	Confirmation response not received	[No definition necessary]
CBL	Contract balancing	Reduction due to mismatched requested quantities within a contract
NGD	Downstream service requester did not have the market or submit the nomination	The service requester is told by its transportation service provider that the downstream service requester did not have the market or submit the nomination
EPS	Elapsed prorated scheduled quantity	An adjustment to the nominated quantity as a result of an elapsed prorated scheduled quantity calculation
ECM	Exceeded contract MDQ	[No definition necessary]
LPI	Loop in	Pool loop in.
012	No corresponding nomination	A nomination does not exist which matches up. This does not refer to nominations which contain mismatched quantities.
PCC	Pipeline capacity constraint	A constraint on the transportation service providers system.
BMP	Quantity reduced due to bumping	[No definition necessary]
NGU	Upstream service requester did not have the gas or submit the nomination	The service requester is told by its transportation service provider that the upstream service requester did not have the gas or submit the nomination
002	Invalid Location	A location is referenced on a nomination that is not valid at the time of the scheduling run.
CSP	Confirmation not conducted by transportation service provider	The requesters transportation service provider did not conduct the confirmation.