In response to customer requests for ongoing improvements to 1 Line, Transco provides this summary of items scheduled for release. Requests are researched and evaluated on an ongoing basis, with periodic updates to this listing. Detailed descriptions of the changes are posted on Transco's public EBB concurrent with each 1Line release.

## 2019-4 ${ }^{\text {th }}$ Quarter Release

## 1. Scheduling Cuts Quick View

The Scheduling Cuts Quick View page will now include High Burn PDAs, Low Burn PDAs and pool related cut information.
2. "Affected Location" Added for Receipt Locations

In response to customer requests, the "Affected Location" column has been added to the PDA page for all receipt locations that do not have an OBA. This column was previously available only on the Confirmation page for these locations.

## 3. Link ID Added to External Link Report

To assist in better communication and management of linked transactions, the Link ID has been added to the Linked Transactions Report.
4. User Preferences Added to PDA page

In response to customer requests, the "PDA Information" panel can now be defaulted to be expanded or minimized for locations on the PDA page. To change the default, select "Preset Filters", Actions Menu > Enable Expand Info or Disable Expand Info.

## 2019 - $3^{\text {rd }}$ Quarter Release

## 1. Columns added back to PDA page

Recently the PDA/Confirmation pages were separated, and we received feedback that the "Affected Location", "Up/Dn/ID/Name" and "Up/Down K" columns were useful for the low burn section of the PDA page. These columns have been added back to the PDA page at the Transaction level, allowing operators to distinguish between transactions.

## 2. New Column on Capacity Release Awards page

In response to customer requests, a sortable "Capacity Award Date" timestamp feature has been added under the "Award No" column on the Capacity Release > Awards page.

## 3. Retrieve Nominations page - Multi Select Bulk Update

On rare occasions, creating nominations for a future cycle using the "Bulk Update" action would return a page error. This issue has been resolved.
4. Two New Reports are Available as a Subscription

In response to customer requests, the following reports are now available for subscription:

- Nominated and Scheduled Quantities for Operator - DATA
- Nominated and Scheduled Quantities for Shipper - DATA
"Best Available" option must be selected when setting up a subscription.
These reports will be available after allocations has processed.
These reports and all others available as a subscription from 1Line can be found by navigating to Reports > Subscriptions.


## 2018 - 4th Ouarter Release

## 1. User Forum Items

In response to previous 1 Line User Forum meetings, the following changes have been incorporated into 1Line:

- Sorting and a keyword search feature has been added to the Critical and Non-Critical notices areas on the 1 Line portal to ease navigation;
- An additional tab can now be opened while working in 1Line, resulting in seven (7) tabs available for use;
- The MDQ error message, appearing when submitted nominations exceed entitlement, has been enhanced with highlighting and bolded red text;
- Emails will now be sent to the Releaser and Replacement parties when Pre-Arranged bids have been accepted;
- Nominations submitted during the POST cycle can be withdrawn up to the closing of the post nomination window of 10:00 a.m.;
- Multiple nominations can now be selected for deletion, instead of deleting only one nomination at a time;
- The Pool Balancing Summary page now includes the Service Requestor name and BAID on the 'Svc Req Name' column; and
- The customer's contract number is now included in the 'Nomination Contract Capacity Rights Warning' emails to help identify nominations submitted where no contract rights currently exist.


## 2. New Email Alert for Receipt Location Operators

An email alert with the subject "Action Needed - Nomination change has affected PDA at Location $x x x x x x x^{\prime \prime}$ is available to location operators/agents with the Allocation PDA Update role. This email will notify operators/agents when a shipper changes a nomination that has or could result in a change to their PDA method. To receive this email, the User Id must have the Email Notification flag set to 'On' on the Allocation PDA Update role from the Business Associate Contact Details page.

## 2018 - 3rd Quarter Release

## 1. Changes to Transco's Market Area Pooling in Zones 5 and 6

Transco is implementing the changes approved by the Commission on April 17, 2018 in RP18-568-000. Effective October 1, Transco will assess applicable usage
charges and fuel retention on quantities transported away from the Zone 5 and Zone 6 pools rather than on quantities transported into the pools.

Fuel for October 2018 nominations submitted prior to this notice will be updated daily automatically beginning October $1^{\text {st }}$. Resubmitting nominations with a date range effective October 1, 2018 is recommended to capture the fuel for the date range.

For more information about Market Area Pooling, please review the presentation here.

## 2. Reports - Measurement - "All" option added

As a response to a customer request, the reports Gas Quality Audit Report and Gas Quantity Statement now has an "All" option. This will eliminate the need to request multiple meters individually.
3. Gas Measurement (GM) - Hourly Volumes All Filter

A customer reported defect on the GM - Hourly Volumes page has been corrected. 1Line was not displaying all applicable meters when the "All" option was selected in the Device Station Number filter.

## 4. Imbalances - Including No Haul transactions

The Monthly Summary and the View Aggregated Transactions pages were not displaying no haul deliveries with zero imbalances. This has been corrected.

## 2018-2nd Quarter Release

## 1. Atlantic Sunrise - "Route" Field Preparation

The below 1Line pages will display a "Route" column/data field but the field will remain unpopulated until the Atlantic Sunrise full path is in-service:

- Retrieve Nominations (column and filter)
- Nominations Retrieve Report request page filter
- Various reports
- View Aggregated Transactions
- View Daily Transactions

For more information about the new "Route" option please review the presentation here or view the video here.
2. 1Line Mobile Pages - Nominations and Confirmations Discontinued

The 1Line mobile version for these pages will no longer be available for users. The Desktop Version of 1 Line from a mobile device will still be available.

## 3. Reports - Changes to Master Location List

1Line is changing the layout of the Master Location List based on customer feedback. The Master Location List available through the Informational Postings or Reports is reverting to displaying a single line and milepost for each location.

Previously, the report displayed multiple lines and mileposts if the location is located at the intersection of two lines.

## 4. Imbalances - SMG Transactions

SMG transactions displayed on the Imbalance > Monthly Summary page have been removed. These transactions were being shown on the page and included in the "Total by OIA/Zone" but were not affecting shipper's imbalances.

## 2018-1st Ouarter Release

1. Contract Rights - Display Improvements to the Contract Available Capacity Pages
The "Contract Rights" pages have been enhanced to improve the display of the firm contract's segment and location rights information. The intent of these changes are to better communicate the priorities established in Transco's tariff; not to begin restricting on a traditional or non-traditional basis. These pages are the Available Release Quantity by Segment, Available Scheduling Quantity by Segment and the Available Scheduling Quantity by Locations which can be found in 1Line under Navigation > Contract > Contract Rights.

## Available Release Quantity by Segment (Avail Rel Qty by Segment)/Available Scheduling Quantity by Segment (Avail Sch Qty by Segment):

The display of a contract's path segment rights have been simplified:

- A contract's path will only break into necessary segment(s) due to changes in Capacity (Primary/Secondary Rights) or if the contract's primary path moves onto a different line (IE: Mainline to Leidy Line).
- To be consistent with the Market and Production Constraints postings, a column has been added, "Line Direction", to help define the contract's compass direction in relation to its milepost direction (Ascending/Descending).


## Available Scheduling Quantity by Segment:

Users now have the ability to display their firm contract rights using a new filter:

- PRIMARY: Contract's primary path including secondary rights in path.
- REVERSE OF PRIMARY: Contract's opposite of primary path direction including secondary and NSRP rights.
- OUTSIDE OF PRIMARY: Contract's secondary rights outside of the primary path.
- ALL (Default View): Contract's segments in order of: "Primary", "Reverse of Primary" and "Outside of Primary".
- PATH-PIPELINE (WALK THE PIPE): This view follows the contract's entire path from the beginning of the contract's receipt zone to the end of the contract's delivery zone. Includes all contract's primary and secondary rights.

Available Scheduling Quantity by Locations Page (Avail Sch Qty by Loc):

This page has been enhanced to show shippers their firm contract's traditional, nontraditional and secondary delivery locations and quantities:

- New options to view rights by "Traditional Deliveries", "Non-Traditional Deliveries", "Secondary Deliveries", and/or "Storage".
- Displays all applicable points of delivery for that shipper/contract.
- Shippers can look up all their contracts under a single Business Associate ID by using the "Service Requestor (Prop)" filter. This filter will default the page to display traditional delivery locations only.
- Shippers can look up a single contract by using the "Contract Number" filter which will default the information to display traditional and non-traditional delivery locations.
- Shippers can look up a single location, in combination with the "Service Requestor (Prop)" and or "Contract Number", by using the "Location" filter.


## 2017 - 4th Ouarter Release

## 1. eContracting - Firm Storage

In our continuing effort to provide better service to our customers, open access firm storage agreements are now available through eContracting. Customers can preview and execute new agreements electronically for WSS-OA, ESS, EESWS, and LNG rate schedules.

Shippers with existing original agreements for the above rate schedules can also view an unexecuted, electronic representation of their current agreements.

Shippers will need the Contract Execution role to approve the Shipper Execute routing stop and electronically execute the firm storage agreement.

Certain storage contract information was loaded from the original paper executed agreements. Some of these details include: credit, receipt/delivery, and pressure information. Transco is encouraging all customers to review the newly populated data to ensure accuracy.

## 2. Priority of Service - Contracts/Location

The Contracts by Locations page has been expanded to provide more tools for users to view all points on their contracts. Previously, the Contracts By Location page would only allow users to filter by one Location ID. Now, users can filter by BAID, Contract, and Location allowing shippers to view all location/contract relationship information on one page. The page has been renamed Contracts/Locations and is accessible here: Navigation > Contracts > Contracts/Locations.

## 2017 - 3rd Quarter Release

## 1. Capacity Release - Traditional Inheritance Phase I

New automation has been added to identify, transfer and display the traditional points from the releasing contract to the replacement contract. This information is
available in 1 Line throughout the capacity release process on the offer, bid, and award pages, as well as on the View Contract page of the replacement contract.
2. Security-New Password Requirements

Passwords expire every 90 days. As the customer's password expires the following password security rules have been implemented for 1 Line. The changes are underlined below:

- Must start with a letter
- Must contain at least one number
- Must be at least eight characters
- Must contain letters (both upper and lower case), numbers, and optionally the underscore character
- Password is case-sensitive and must contain at least one upper and one lower case letter


## 2017 - 2nd Ouarter Release

## 1. Retro-Balance Update

Since its inception, 1Line has updated customer imbalances once a day during the 11 a.m. daily process. In our continuing effort to provide better service to our customers, imbalances will now be updated during the prior gas day runs scheduled at 8 a.m., 11 a.m., 3 p.m., and 10:15 p.m.

## 2. Capacity Release - Automation

Capacity release automation is designed to improve processes/features in the capacity release area of 1 Line.

Quick Copy - This feature has been expanded by allowing more editable fields which include:

- Release Date range
- Recall/Reput
- Terms/Notes
- Indemnification Clause

Display improvements have been made to help distinguish between "Primary" and "Secondary" offers along with permanent release offers on the capacity release related pages. These improvements include column placement along with bolding and coloring of information. 1Line will now include a new error message: "This contract has no releasable rights in the reverse path". This will inform users that primary releases cannot be released in the reverse path of the contract when creating capacity release offers.
3. Locations - Line and Milepost Information for Locations on Multiple Lines

Locations that intersect multiple lines will now be identified with all line numbers and the associated milepost numbers for that location. The following areas in 1 Line have been updated to reflect this information:

- 1 Line Pages o Locations


## Lookup within Nominations page <br> - Portal Reports/Downloads o Location Data Download o Master Location List

4. Confirmation - Post Cycle Confirmation Column - No Longer Editable

In an effort to provide a consistent workflow in confirmations, the post cycle confirmations column will no longer appear to be editable. Prior to this change, the column appeared to be editable but no quantity could be entered. This change will make the post and retro confirmation column functionality the same in 1 Line.

## 5. Report - Contract Cross Reference Report Failing Upon Submission

The contract cross reference report was failing under certain circumstances. Specifically, when the BA name and BAID were input and "Submit" was selected, an error message was given stating "Invalid business associate parameter" and the report request failed. This issue has now been corrected.

## 2017 - 1st Quarter Release

## 1. e-Contracting - Firm Transportation

The Contracts page in 1 Line has been re-designed to allow Transco customers to preview and execute new Firm Transportation agreements electronically. Shippers can view their new Service Agreement in 1Line before and after contract execution.

Exhibit B traditional delivery point information is shown on the View Contract page with descriptions of the meters, meter numbers, corresponding nominatable location ID and name, Quantity, and Pressure information. If you have any questions regarding your traditional locations please contact your Customer Services Representative.

Shippers with existing original Firm Transportation agreements can view an unexecuted, electronic representation of their current Firm Transportation agreements.

Shippers will need the Contract Execution role to approve the routing stop and electronically execute the Firm Transportation agreement.

## 2. Capacity Release - A New "Offer Package ID" Field Connects Non-Stand Alone Offers Together

Customers now have the option to set up linked Non-Standalone Offers in 1Line's Capacity Release area to improve efficiency and add clarity. The system will link multiple offers together (must be 2 or more) that have been submitted, using an added field called "Offer Pkg ID" on the "Create Offers" page when choosing "Standaln Offer: NO". Two new look up filters called "Offer Pkg ID:" and "Stand Alone" have also been added to the "Additional Filters" area on the Offers, Bids, and Awards page.

In order to generate a new "Offer Pkg ID", the shipper must leave the "Offer Pkg ID" field blank on the initial offer that is submitted. Also note:

- All new IDs are generated by the system. Releasers cannot input their own Offer Package ID in order to create a new ID.
- After the initial offer is submitted the releaser will use that same ID and manually type it into the "Offer Pkg ID" field when submitting the next offer. This will link the offers together.
- Each submitted offer will prompt a confirmation message at the bottom left of the page that will state (Example): "Offer\# 12283922 successfully submitted. Offer\# 12283922 successfully linked to Offer Pkg ID 100 which contains the following valid offers: 12283922, 12283923, 12283924".
- When choosing "Stand-aln Offer: NO", new default pre-approved language will be selected that states: "The winner of this Offer must win ALL other Offers under this Offer Package ID."

Accepting Bids \& Bidding on Non-Standalone Offers:

- When accepting or submitting a bid, the bidding party will be prompted a warning message which states (Example): "This is a Non-Stand-Alone offer linked to OFFER PKG ID: 100. All offers ([12283922, 12283923, 12283924]) under this OFFER PKG ID must have the same winning bidder in order to be awarded the capacity. Do you want to proceed?"
Non-Standalone linking validation/rules:
- Non-Standalone Offers can only be linked if ALL Offers fall under the same category (cannot be mixed):
- Pre-Arranged/Non-biddable Offers;
- Pre-Arranged/Biddable Offers;
- Non Pre-Arranged/Biddable Offers.
- Non-Standalone Offers must have the same releasing shipper or agent, and a Pre-Arranged Offer type must have the same Pre-Arranged Party.
- For Pre-Arranged and/or Biddable Offers, the Bid Start Time/Date, Bid End Time/Date, and the Pre-Arranged Match Time/Date must be exactly the same on ALL the Offers in the Offer Package ID.


## 3. Capacity Release - Credit Validation when selecting Multiple Bids

On the Capacity Release > Bids page, the bidding party must now select one bid at a time in order to submit their bid.

## 4. New Nominatable Points - Future Hillabee Expansion Project

In preparation for the Hillabee expansion project, 1Line has been updated to allow shippers to supply the Sabal Trail pipeline.

Shippers can supply this pipeline via two methods:
a. Direct interconnect to Hillabee Sabal Trail, location number 9009547, located at approximately milepost 944 on the Transco mainline in Zone 4.
b. The Station 85 Sabal Trail Transfer point, location number 9009546, will reside at the Station 85 pool. Shippers providing supply to this transfer point are required to first nominate to the Station 85 Pool and then from the Station 85 Pool to the new transfer point. Nominations to the

Station 85 Sabal Trail Transfer point will be matched to downstream Sabal Trail nominations via downstream contract, downstream id, and package id.

## 5. Reports - Updates to Shipper Daily Imbalance Statements

The following changes were made to Shipper Imbalance Reports:
a. On the Shipper Imbalance Daily Statement Report, only the receipt OIA/Zone was listed. Going forward, a new column has been added next to the receipt and delivery locations which includes both the Receipt OIA/Zone and Delivery OIA/Zone.
b. On the Shipper Imbalance Daily Statement - Data File Report, the Delivery zone is now included under the column titled "Del Zn ID". This new column has been added next to the "Del Loc" column.

## 2016 - 3rd Ouarter Release

## 1. Changes to Makeup - Service Requestor Level Validation

Changes are being made to existing makeup transactions (TT03 and TT04) effective October 1, 2016. Additional validations are being added to increase operational efficiency consistent with physical flow changes on the pipeline.

These validations will determine whether the Service Requestor has a current cumulative OIA/Zone imbalance in the same direction as the quantity being requested. Makeup nominations which do not reduce the overall net imbalance, or would cause the imbalance to change to the opposite direction, will not be scheduled.

For additional information, please refer to the Non-Critical notice dated August 22, 2016 " 1 Line October $1^{\text {st }}-$ Makeup Procedure Changes". This posting can be viewed here.

## 2. New Status of "Expired" for Post Cycle Nominations

This change will display the correct status on post nominations after the Post Cycle is completed. Previously, unconfirmed nominations would remain in "Pending" status after the Post Cycle closed. This has now been updated to show unconfirmed Post cycle nominations as "Expired".

## 3. New Status on EPSQ Approval Page

A new status of "Withdrawn" has been created for the EPSQ Status page to reflect requests that have been re-nominated above EPSQ.

For example, assume a user submits a nomination below EPSQ and then subsequently submits the same nomination above EPSQ. On the EPSQ status page, the nomination will display a status of "Withdrawn" after the second nomination is submitted.

## 4. New Automation of Various Capacity Release Manual Award Processes

This enhancement automates various processes previously monitored and awarded manually. Changes are highlighted below:

- Automatically Approve and Award Biddable Offers with "Pre-defined" Recall Term language:
a. Three New Recall Pre-Defined terms are shown below:
i. "If Replacement Shipper utilizes capacity outside of the released path and such utilization causes Releasing Shipper's or other Replacement Buyer's use of primary capacity under or obtained from the releasing contract specified on this release to be cut, Releasing Shipper may recall the capacity. For the purposes of implementing Releasing Shipper's recall rights, Replacement Shipper agrees that Transco is permitted to provide Releasing Shipper the Replacement Shipper's segment audit report related to this released capacity to determine replacement contract utilization outside of the released path."
ii. "Recallable as necessary to serve needs of Releasing Party's firm gas customers in case of releasee's default in its obligation under Releasing Party's retail access program, including service Classification No. 20 and/or the gas transportation operation procedures; migration of customers from releasee to other marketers; return of releasee's customers to Releasing Party's sales service or in like circumstances."
iii. "This capacity may be recalled at Releasing Party's discretion. By accepting an award for this Capacity, the Replacement Shipper warrants that it will utilize the Capacity in a manner consistent with FERC regulations."
- A warning message appears when user fills in any of the Special Terms areas:
a. If a user attempts to enter any data within the text box of the following special terms, a pop-up warning message will appear:
i. Recall/Reput Terms: "Other"
ii. Terms/Notes: "Other"
iii. Terms/Notes - AMA: "Other"
iv. Stand-Alone Offers: "No"
v. Indemnification Clause
b. The warning message states: "Data entered into this field will require manual review and approval by Transco which could result in the delay of the capacity release offer availability."
- When creating an Offer, the inherited contract terms language will be displayed only in the "Inherited Contract Terms" area.


## 5. Controlling Make-up and Other Transactions With Pipeline Updates

As part of this enhancement, the Pipeline Conditions on the portal page was updated with the following:

- Pipeline Conditions now includes a link of detailed availability for PAL and make-up transactions.
- Availability can be delineated by OIA, Zone or segment.


## 6. Eliminating Receipt By Displacement Limit Values at SSDP's

Low Burn Limit Values for transactions that are receipts at Swing Service Delivery Points will no longer be accepted. An error message will be displayed when users enter a quantity or submit a low burn limit value at these locations. One exception to note however, is that Receipt transactions that are part of linked transactions or storage injections will still be allowed.

## 2016-1st Ouarter Release

## 1. NAESB 3.0/New Scheduling and Capacity Release Timeline

In order to be compliant with FERC orders 809 and 587-W, 1Line will implement changes for the new North American Energy Standards Board Wholesale Gas Quadrant (NAESB WGQ Version 3.0) standards for Gas Day April 1, 2016. Below are the changes related to NAESB 3.0 that affect Transco Customers, Shippers and Operators.

## New Capacity Release and Scheduling Timelines

- New timeline for biddable capacity releases will be utilized for all biddable releases effective on March 31, 2016 or thereafter.
- New Timely and Evening Scheduling timelines will be effective beginning March 31, 2016, for gas day beginning April 1, 2016.
- New Scheduling timelines for the 3 intraday cycles will become effective beginning April 1, 2016, for gas day beginning April 1, 2016.
- Click here to view the revised timelines.


## Elimination of the Location Common Code (DRN)

Location Common code, or DRN, will no longer be used in NAESB 3.0. 1Line will continue to process legacy (DRN) location references for locations setup prior to April 1, 2016. All Transco locations prior to April 1, 2016 have both a DRN and a 1Line-assigned proprietary code.

## New EDI X12 Formats

NAESB remapped the following 5 Flowing Gas datasets. These 5 datasets contain the same information as NAESB version 2.0, however the information within the EDI X12 structure has been significantly rearranged. They are as follows:

- Pre-determined Allocation, PDAL (ANSI 6042) Standard No. 2.4.1
- Pre-determined Allocation Quick Response, PDQR (ANSI 6042) Standard No. 2.4.2
- Allocation, ALLC (ANSI 6042) Standard No. 2.4.3
- Measurement Information, MSIN (ANSI 6042) Standard No. 2.4.5
- Measured Volume Audit Statement, MAUS (ANSI 6042) Standard No.
2.4.6


## 2. Auto System Disagg Process Updated to Include Ranks

In response to customer requests, Auto System Disagg nominations can now be submitted using ranks other than 999. System Disagg nominations submitted with a lower numerical rank than other disagg nominations will have a higher priority. However, if a System Disagg has the same rank as another disagg nomination, the non-system disagg nomination will have the higher priority. Ranks can be changed for regular gas day cycle, and nomination changes will continue to be scheduled subject to priority and EPSQ limits.

Note that these changes apply to the regular gas day only. Nominations for Post and Retro cycles will continue to operate in the same manner as they do today.

## 3. Graphical Maps Improvements

The Operational Capacity and Swing Service Delivery Points maps within the portal and 1 Line contract rights pages have been upgraded with higher resolution, zoom capability and greater detail for location and milepost information. Added features now include the ability to find a specific location and view receipts and deliveries within a given path.

## 4. Automation of Requests Below EPSQ - Customer Feedback Requests

As a response to customer requests, the EPSQ process has been changed for the below listed items:

- Change the Continue EPSQ button on the EPSQ modal screen to Hold to EPSQ and associated button definition label.
- Removed the Nominations Submit EPSQ limitations from Transaction Type 08-Pooling and replaced with the below warning messages:
- Warning: "Disagg nominated volume may be subject to EPSQ adjustment based on final market scheduled volumes."
- Info For Exact EPSQ limits, please check final scheduled volumes for (applicable ID cycle ID1, ID2 or ID3), once they become available.

