

TRANSPORT4

EVERY BARREL. EVERY DAY.

Line	Start Date	Batch Code	Location	Package	Quantity To	Volume	Tracked	Action
01	2016/12	U7LAAA0101	North-Western PFD	Argon 07/10 07/16	400	43.950 m3	✓	EDIT
02	2016/12	U7LAAA0102	Condensate-0102	Stone Heger 2 07/12	400	21.650 m3	✓	EDIT
03	2016/12	U7LAAA0103	Overhead-Loss 0203	Stone Heger 2 07/12	400	11.950 m3	✓	EDIT
04	2016/12	U7LAAA0104	Overhead-Loss 0204	Stone Heger 2 07/12	400	30.950 m3	✓	EDIT
05	2016/12	U7LAAA0105	Overhead-Loss 0205	Stone Heger 2 07/12	400	20.950 m3	✓	EDIT
06	2016/12	U7LAAA0106	Overhead-Loss 0206	Stone Heger 2 07/12	400	35.950 m3	✓	EDIT
07	2016/12	U7LAAA0107	Overhead-Loss 0207	Stone Heger 2 07/12	400	30.950 m3	✓	EDIT



in collaboration with

present



Overview of Downstream Group



November 17th, 2021



Downstream Group

MISSION

Promote process and technology standards that facilitate seamless and efficient electronic business for downstream organizations.





Downstream Group

SCOPE

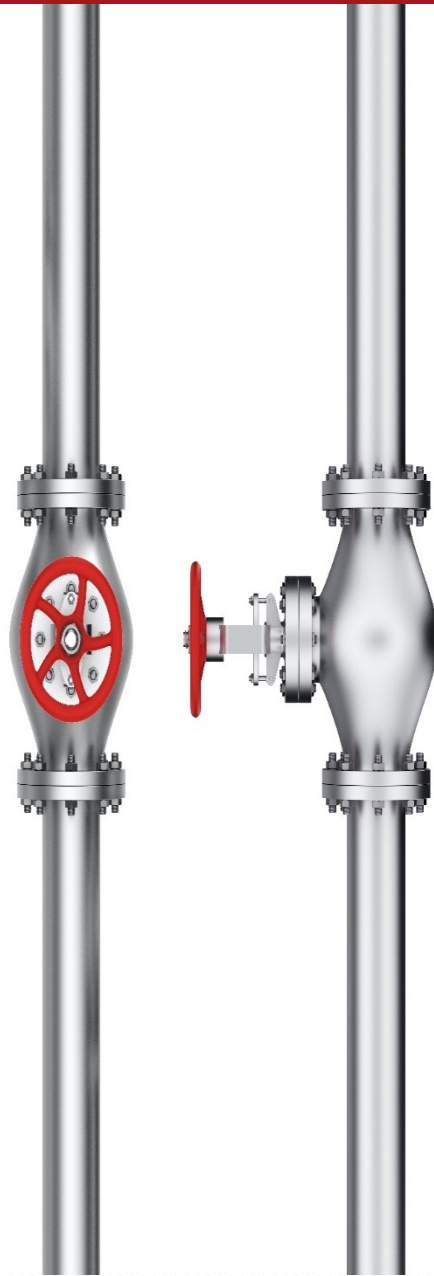
Act on membership requests to define, develop, and promote electronic business standards and processes for organizations participating in the petroleum downstream market sector.





Downstream Group

- Conduct meetings in full compliance of all national, regional, and local laws, regulations, and ordinances; including those of other relevant jurisdictions and subscribing to PIDX's Antitrust Compliance Guide adhering to PIDX's policy on Compliance with Antitrust Laws.
- Act within the authority prescribed by the PIDX Executive Committee.





Downstream Group

- General meetings are open to all interested parties, regardless of PIDX Membership Status.
- Promote participation and membership in PIDX to all interested parties with concerns in the development and maintenance of electronic business standards supporting the petroleum downstream market sector.





Downstream Group

How we organize ourselves:

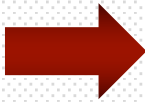
- Headed by elected officers:
 - **1 Chair**
 - **1 Vice Chair**
- drawn from the general membership to serve a two-year term.
- The Office of Chair being approved by the PIDX Executive Committee.





Downstream Group

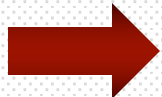
- Officers, and all functional area work group leaders, will constitute a Steering Committee.
- At the discretion of the Steering Committee, special elections may be coordinated by the Steering Committee upon notification of an Elected Officer or functional area work leader vacancy. The newly elected will complete the remaining term of the vacated position.
- The Steering Committee exercises authority to create, amend, and dismiss functional area work groups or their Leader.
- The Steering Committee can at anytime call a meeting restricted to general members for discussion of Work Group business.





Downstream Group

- General membership is composed of PIDX Members and registered Participants interested in the development of electronic business standards supporting the petroleum downstream market sector.
- Each registered PIDX Member, in good standing, represents one vote on Work Group business and project matters.
- A Member is considered inactive by nonattendance at 3 consecutive meetings.
- Meetings may include conference calls or face-to-face gatherings.
- Any general member may submit a motion to be considered for Work Group vote





Downstream Group

The PIDX Downstream Committee manages master codes for the industry:

- 3,300+ Product Codes
- 1,400+ Company Codes
- 600+ Terminal Codes
- Planned Movement Regional Codes





Downstream Group

PIDX STANDARDS DEVELOPMENT CYCLE

PROPOSAL
STAGES
00-20

CREATION
STAGES
30-40

VOTING
STAGES
50-70

**NEW
STANDARD
PUBLISHED**

**PERIODIC
REVIEW**



Downstream Group

DOWNSTREAM

SUPPLY MANAGEMENT

PIPELINE SCHEDULES
 PIPELINE NOMINATION
 CUSTODY TICKET
 MASTER DATA
 RIGHT TO LIFT

ORDERS

ORDER ROUTING

PURCHASE

BILL OF LADING
 ORDER STATUS/RESPONSE

INVOICE

EDI

DELIVERY

ADVANCED SHIPPING NOTICE

MISCELLANEOUS

DOWNSTREAM CODES

PRODUCT CODES
 COMPANY CODES
 TERMINAL CODES
 REGIONAL CODES
 ADDITIVE BLEND INDICATOR CODES FOR FUELS

PIDX LIBRARY

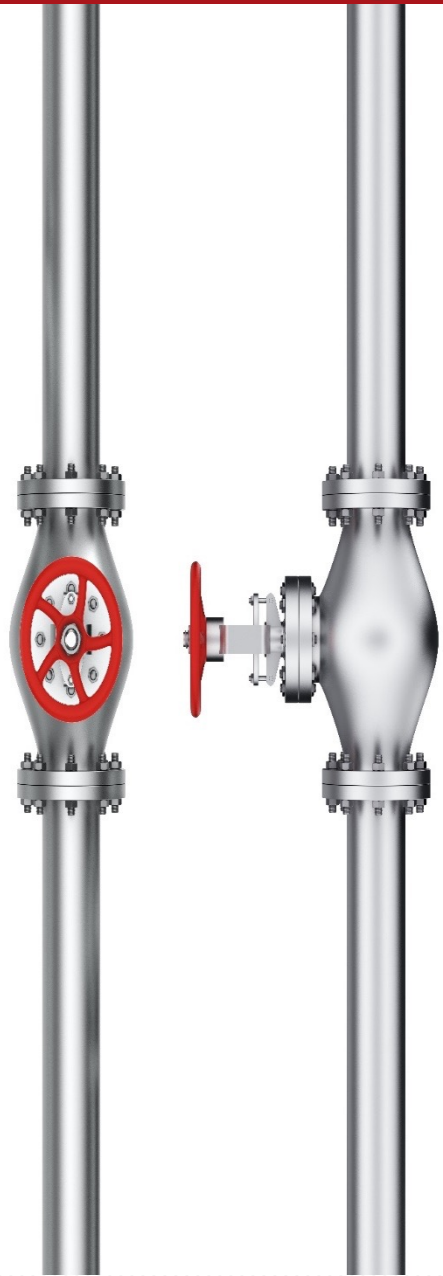
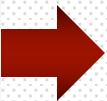
PIDX LIBRARY

REFERENCE

DOWNSTREAM GENERAL REFERENCE
 DOWNSTREAM VERSIONING DOCUMENTS

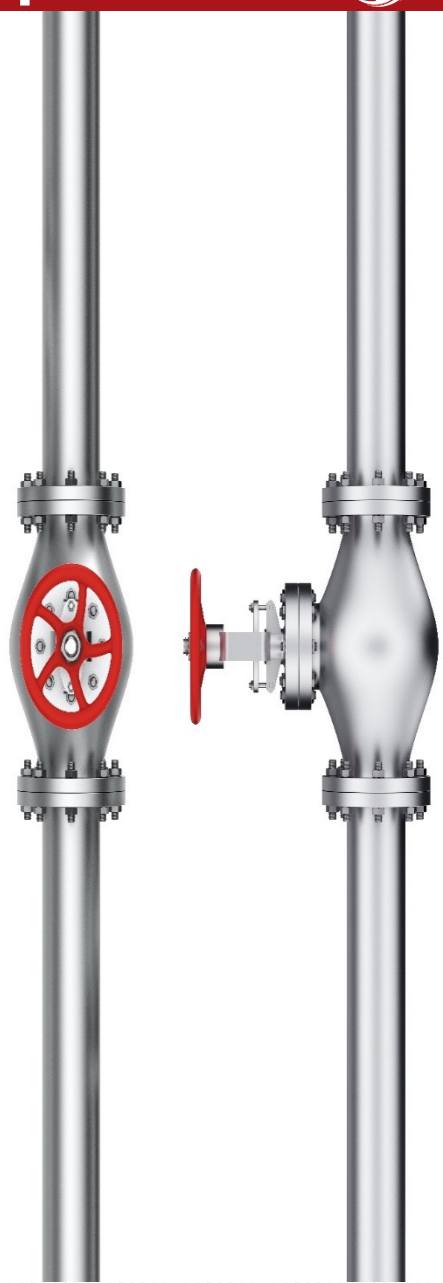
WEB SERVICES

WEB SERVICES






Downstream Group



COMPLETE DOWNSTREAM SCHEMA LIBRARY

V5.02.02 XSD SCHEMA ZIP FILE
COMPLETE DOWNSTREAM SCHEMA LIBRARY
V5.02.02

V5.01 XSD SCHEMA ZIP FILE
COMPLETE DOWNSTREAM SCHEMA LIBRARY V5.01





Downstream Group

Example



PIPELINE SCHEDULES

HOME > STANDARDS > PIPELINE SCHEDULES

830 PLANNING SCHEDULE WITH RELEASE CAPABILITY

01-296-20-50-1998

Version: 2011

Download Now!

0 Downloads

PIPELINE SCHEDULE

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PIPET CONVENTIONS FOR EDI 846 INVENTORY INQUIRY/ADVICE

01-287-25-50-1994

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PIPET CONVENTIONS FOR EDI 861 GAUGE TICKET

01-286-25-50-1994

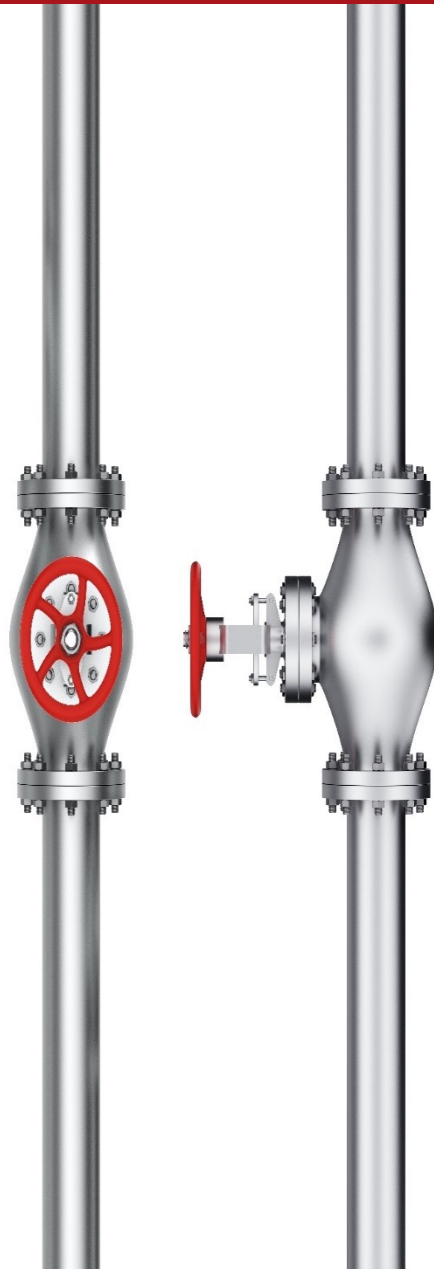
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Downstream Group

USE OF PIDX STANDARDS

The PIDX Standards are **technologically agnostic and are free to use,**

Used globally by the Oil & Gas industry, with no known alternative designed by and for the industry. PIDX standards have broad adoption in every continent,

PIDX standards **address specific Oil & Gas data needs** that are not covered by generic B2B xml standards, such as well name, well location, field name, lease name,

The **Members determine priorities.**





Downstream Group

Collaboration with LEAP

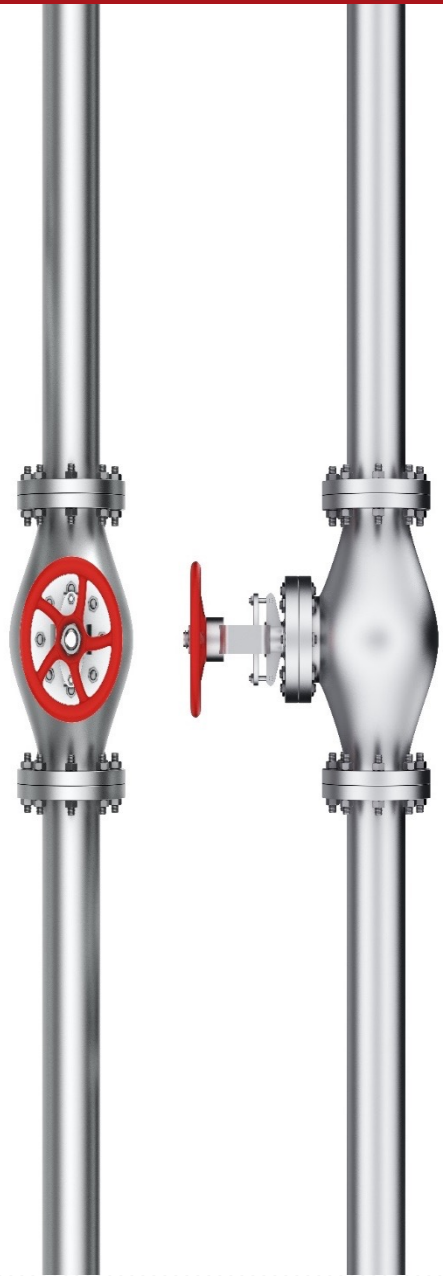
- European counterpart
- LEAP & PIDX co-developed Standards to drive digitization
- Currently focused on Barge Demurrage





Downstream Group

- We strive to bring together more and more companies that operate in the downstream industry to agree and prioritize initiatives that offer the best improvement in our sector.
- We publish the standards that will benefit the industry and the environment and support their broad adoption.





Downstream Group

New focus and initiatives:

- Industrial Data Exchange (IDX)'s purpose is to build a new industrial data exchange platform by PIDX members for PIDX members.

The initiative focuses on building API-driven and cloud-based industrial data exchange platforms to establish /share strategic data sources among the PIDX ecosystem of operators, suppliers, and IT companies.

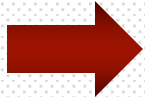
- Terminal Visibility/Fuel Hauler Project View PTP





Downstream Group

- The downstream market is evolving with businesses now considering more flexible, innovative technologies and operational automatizations to support demands in market conditions.
- This rapid change is creating a growing need for standardization.
- Together we can contribute to the future success of the downstream industry.





Downstream Group

Driving Forward

Get involved in the Downstream Group!

PIDX.ORG/TEAMS/WORK-GROUPS-AND-PROJECT-TEAMS

CONTACT PIDX: INFO@PIDX.ORG

832-681-7350

