
S&P Global

Commodity Insights

PointLogic: User Interface and API Guide

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This document serves as a guide to enable users to connect to navigate PointLogic application and API.

Getting Started with the API

To reach the Connect API Page, you can find it in the [Connect website](#) in the Question symbol in top right. A drop down will appear and click on ConnectAPI.

US Lower-48 Natural Gas Market Snapshot

Supply by Region

Total Lower 48 US Week

MMBtu/D

Modeled Wellhead Modeled Dry LNG Sendout Canada (Net Imports)

Latest News

France top importer of US LNG in March as Europe draws majority of cargoes in Q1

2 Apr 2024 - United States - PointLogic | Headline Analysis

Republican US senators counter Democrats' concerns about oil, gas mergers

2 Apr 2024 - United States - PointLogic | Headline Analysis

Experts see resiliency potential in distributed energy in Texas power market

2 Apr 2024 - United States - PointLogic | Headline Analysis

Virginia fines Mountain Valley Pipeline for violations; opponents say penalty is too small

2 Apr 2024 - United States - PointLogic | Headline Analysis

Investors lack sufficient detail on oil, gas sector transition

In the [Connect API Landing Page](#), click on the Personal Access Tokens tile.

Connect API

These pages provide documentation and endpoint links for the Connect API. This allows for direct feeds of content available via our Connect web platform. Note that not all content available on Connect has corresponding API services, although the list is growing. As a subscriber to Connect you do not automatically have access to endpoints – please contact your Account Manager to discuss access. For assistance please contact Customer Care. For assistance please contact

Getting Started

Services and Samples

Service Documentation (Swagger)

Methodology Documents

Connect Home

Personal Access Tokens

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There you'll find all your active tokens. Click on New Token, give a name to this token, check the "Never expire" box, and click Create. A one time pop-up will show your username and password, save these as they won't show up again. If you ever want to change your token, you can delete the old one and generate a new one with the prior process.

Personal Access Tokens

These can be used in place of your username / password to access your IHSMarkit data services through applications like Excel or through the authorization header when connecting to our REST APIs

+ New Token

Regenerate

Edit

Delete

Description ↕	Status ▾	Services	Expires ▾
Demo 59251f88-0893-47b2-b176-b32cfdcff6a0	Active	MI-GMG-IssuerView-PROD, enrUpstreamEstudioEdgy, Apigee Demo Prod, Connect Data Services, Connect Data Services - DR, DIRefresh PROD, Data Lake, DataInsight Desktop PROD, EQIV PROD, Energy Data Services, Energy Data Services - Security Service - Prod, Enterprise DLT Meta-Registry, Enterprise Map Services, Finance Noticemanager-Prod, GIA Regional Explorer - Prod, NIMS Energy OIDC Client, NIMS Entitlements Migration to SAM-FN, NIMS Login OIDC Client, OpenExchange, PEVALS-PROD, PEVALS-UAT, Petrodata, Prod OIDC client, Production EDIN, S&P Connect, SAM Demo Client, WebserverAPI, enrUpstreamEstudioBaywatch, eonAutomationProdOIDC	

0 selected / 1 total

PointLogic in the User Interface and Their Corresponding API Endpoint

When pulling from the APIs, if you leave the parameter or filter sections blank, the API will return all the data in the default amount of time. PointLogic API endpoints are paginated, with a default of 10,000 rows of data by default at the max amount, whereas PointLogicViews are a single page. All API endpoints have their specific parameters while the syntax is the same. The difference between PointLogic and PointLogic Views is that Views are preprepared reports with rolling data and PointLogic has more customizable results.

Syntax

PointLogic

startDate: "MM/DD/YYYY" or "YYYY/MM/DD" or "MM-DD-YYYY" or "YYYY-MM-DD"

endDate: "MM/DD/YYYY" or "YYYY/MM/DD" or "MM-DD-YYYY" or "YYYY-MM-DD"

historyRecords: Integer or Number

Any Id parameter: Integer or Number

pageIndex: Integer or Number of the page you'd like to look at

pageSize: Integer or Number of how many rows of data per page you'd like.

PointLogic Views

Filters are dependant on what the outputs for a specific view are, but they all use the same arguments of =, >, <, >=, or <=

Parameter	Value	Description	Parameter Type	Data Type
viewName	marketbalances_regions	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	subregion= "Permian Basin"	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

[Try it out!](#) [Hide Response](#)

Request URL

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/marketbalances_regions?filter=subregion%3D%20Permian%20Basin%22

Response Body

```
[
  {
    "date": "2024-02-29",
    "region": "Texas",
    "subregion": "Permian Basin",
    "name": "Eastbound Flows",
    "volume": 11049.71968057
  },
]
```

PointLogic Views Endpoints

PointLogic Views are prepared reports that have a rolling number of days included.

Climate and Sustainability - FastLMP	Show/Hide	List Operations	Expand Operations
Climate and Sustainability - Gas Markets - beta	Show/Hide	List Operations	Expand Operations
Climate and Sustainability - Investing in Energy - beta	Show/Hide	List Operations	Expand Operations
Climate and Sustainability - LNG Analytics	Show/Hide	List Operations	Expand Operations
Climate and Sustainability - LNG Markets	Show/Hide	List Operations	Expand Operations
Climate and Sustainability - North America Power Analytics - beta	Show/Hide	List Operations	Expand Operations
Climate and Sustainability - PointLogic	Show/Hide	List Operations	Expand Operations
Climate and Sustainability - PointLogic Views	Show/Hide	List Operations	Expand Operations
GET /cs/v1/plview/count/{viewName}	Return a count of rows in your selected view.		
GET /cs/v1/plview/retrieve/{viewName}	Return data associated with the selected View.		
GET /cs/v1/plview/views	Generate a list of views associated with PointLogic.		
GET /cs/v1/plview/views/{viewName}	Return attributes related to the selected PointLogic view.		

To view a list of these reports, go to /plview/views

Climate and Sustainability - PointLogic Views[Show/Hide](#)[List Operations](#)[Expand Operations](#)

[GET](#) /cs/v1/plview/count/{viewName}Return a count of rows in your selected view.

[GET](#) /cs/v1/plview/retrieve/{viewName}Return data associated with the selected View.

[GET](#) /cs/v1/plview/viewsGenerate a list of views associated with PointLogic.

Response Class (Status 200)
OK

ModelExample Value

{}

Response Content Type [application/json](#)

[Try it out!](#)[Hide Response](#)

Request URL

https://api.connect.insmarkit.com/cs/v1/plview/views

Response Body

```
[
  "aggregatesampleusdemand_pipe_region_state_type",
  "demandforecast_region",
  "demandforecast_uslower48",
  "flowsby_lciid",
  "flowsby_points_zone",
  "gasproduction_point",
  "gasproduction_producingarea",
  "lookup_pipeline",
  "lookup_pipelinenoticecategory",
  "marketbalances_regions",
  "marketbalances_uslower48",
  "modeleddemand_region_type",
  "ngls_padd_refiningdistrict",
  "oilproduction_region",
  "pipelineflow_throughputs",
  "pipelinenotice_search",
  "pointmetadata_withids",
  "stateflows_throughputaggregates",
  "us_lower48state_type"
```

To view a description of the report, use `/plview/views/{viewName}` with the name of the report you want to look at.

GET

/cs/v1/plview/views/{viewName}

Return attributes related to the selected PointLogic view.

Response Class (Status 200)

OK

Model

Example Value

{}

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	demandforecast_uslower48	View name.	path	string

Try it out!

Hide Response

Request URL

https://api.connect.ihsmarkit.com/cs/v1/plview/views/demandforecast_uslower48

Response Body

```
{
  "view_name": "demandforecast_uslower48",
  "description": "A current day plus a prompt 14-day daily forecast for the US lower-48 that details power, industrial and re
  "elements": [
    {
      "short_name": "regionname",
      "long_name": "regionname",
      "description": "",
      "column_type": "text",
      "column_size": "100",
      "column_decimals": "0",
      "column_is_primary_key": false,
      "column_is_nullable": true
    },
    {
      "short_name": "pointreadingaggregate_endingdate",
      "long_name": "pointreadingaggregate_endingdate",
      "description": "",
      "column_type": "text".
```

To retrieve the data, use `plviews/retrieve/{viewName}`

GET

/cs/v1/plview/retrieve/{viewName}

Return data associated with the selected View.

Response Class (Status 200)

OK

Model | Example Value

{}

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	demandforecast_uslower48	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	<div>Provide multiple values in new lines.</div>	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

Try it out!

Hide Response

Request URL

https://api.connect.ihsmarket.com/cs/v1/plview/retrieve/demandforecast_uslower48

Response Body

[
 {
 "regionname": "United States of America",
 "pointreadingaggregate_endingdate": "2024-03-18",
 "power": 29.95004949,
 },
]

PointLogic Lookup Endpoints

In PointLogic, instead of using words to show or filter, parameters use an Id for values like States, Region, PipelineId, and many more. You'll find these Id's in the PointLogic/lookup. Some lookups require other lookup values to return the values.

Climate and Sustainability - PointLogic

Show/Hide

List Operations

Expand Operations

GET	/cs/v1/pointlogic/IngFlowByFacility	LNG activity by facility
GET	/cs/v1/pointlogic/lookup_county/{stateId}	Gets list of counties for the state.
GET	/cs/v1/pointlogic/lookup_facility/{pointTypeId}	Gets list of facilities for particular type.
GET	/cs/v1/pointlogic/lookup_pipeline	Gets list of active pipelines.
GET	/cs/v1/pointlogic/lookup_pipelineNoticeCategory	Gets list of pipeline notice categories.
GET	/cs/v1/pointlogic/lookup_point	Gets list of points per criteria.
GET	/cs/v1/pointlogic/lookup_pointStatus	Gets list of point statuses.
GET	/cs/v1/pointlogic/lookup_pointType	Gets list of point types.
GET	/cs/v1/pointlogic/lookup_region	Gets list of regions.
GET	/cs/v1/pointlogic/lookup_state	Gets list of US states.
GET	/cs/v1/pointlogic/lookup_subregion/{regionId}	Gets list of subregions for a region.
GET	/cs/v1/pointlogic/production/naturalGas	Modeled Production - Natural Gas
GET	/cs/v1/pointlogic/production/oil	Production Data - Oil
GET	/cs/v1/pointlogic/regionalFlows/pipelineSummary	Subregion flows by pipeline
GET	/cs/v1/pointlogic/regionalFlows/regionSummary	Region to region summary flows
GET	/cs/v1/pointlogic/sectorDemand	Sector-level Demand by Geography
GET	/cs/v1/pointlogic/shortTermOutlook/annual	Short-Term Outlook annual
GET	/cs/v1/pointlogic/shortTermOutlook/monthly	Short-Term Outlook monthly
GET	/cs/v1/pointlogic/shortTermOutlook/seasonal	Short-Term Outlook Seasonal
GET	/cs/v1/pointlogic/supplyDemand/marketsHistory	Gets supply and demand history for Lower 48 markets

PointLogic Endpoints

Market Balance

A rolling 21 day accounting of all the supply and demand elements pertaining to the lower 48 or a region. Volumes are expressed as million cubic feet per day (MMcf/d).

PointLogic

NATURAL GAS

Market Balances

US Lower 48

Mexico

Canada

Regional flow

US Lower 48

Canada

Mexico

Pipelines

Pipeline Flows

System Flows

State Flows

Map Search

Notices

Contracted Capacity

Projects

Profiles

New Points

View: Volume (Bc...)

Name	1/20/24	1/19/24	1/18/24	1/17/24	1/16/24	1/15/24	1/14/24	1/13/24	1/12/24	1/11/24	1/10/24	1/8/24
Modeled Wellhead	112.83	112.44	111.92	110.32	104.98	98.73	100.43	105.01	110.61	114.14	115.75	115.98
Production Losses	12.92	12.79	12.65	12.50	11.75	10.73	10.77	11.38	12.53	12.94	13.23	13.40
Modeled Dry	99.92	99.66	99.27	97.82	93.24	88.00	89.67	93.62	98.09	101.20	102.52	102.58
Canada (Net Imports)	8.43	8.60	8.66	8.22	8.78	9.08	8.47	8.35	7.66	5.01	5.98	5.86
LNG Seadout	0.65	0.75	0.15	0.13	0.64	0.88	0.59	0.26	0.26	0.11	0.11	0.13
Total Supply	109.00	109.01	108.08	106.17	102.66	97.96	98.73	102.23	106.01	106.32	108.61	109.36
Electric Power Plants	38.32	40.11	38.92	36.63	40.98	42.79	41.27	39.44	36.31	33.72	32.54	33.83
Industrial Plants	27.12	27.91	27.20	26.42	27.37	28.10	28.39	28.07	26.41	25.43	25.18	24.94
Residential & Comm.	59.47	65.43	59.00	53.45	64.85	70.61	70.35	65.36	52.34	43.02	41.01	39.75
Sub Total	124.91	133.45	125.12	116.50	133.20	141.50	140.01	132.87	115.06	102.17	98.73	98.64
LNG Feed Gas	13.01	13.01	13.48	12.37	10.74	8.76	10.48	13.64	13.85	14.99	14.74	14.18
Mexico Exports	5.79	5.99	6.25	5.73	6.52	6.02	5.19	5.73	5.72	6.62	6.56	6.43
Pipeline & Fuel	8.46	8.74	8.50	8.13	8.40	8.49	8.55	8.67	8.28	7.93	7.82	7.84
Total Demand	152.17	161.19	153.35	142.73	158.86	164.77	164.23	160.81	142.91	131.71	127.85	127.70
Storage Change	-61.98	-72.12	-64.21	-33.82	-53.17	-63.68	-62.37	-55.62	-34.32	-23.01	-21.64	-20.72
Balancing Item	18.81	19.94	18.94	-2.74	-3.03	-3.13	-3.13	-3.06	-2.58	-2.38	2.40	1.57

GET

/cs/v1/plview/retrieve/{viewName}

Return data associated with the selected View.

Response Class (Status 200)

OK

Model

Example Value

{}

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	marketbalances_regions	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	Provide multiple values in new lines.	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

Try it out!

Hide Response

Request URL

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/marketbalances_regions

Response Body

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/marketbalances_uslower48

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/marketbalances_regions

Example:

GET /cs/v1/plview/retrieve/{viewName} Return data associated with the selected View.

Response Class (Status 200)
OK

Model | Example Value

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	marketbalances_regions	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	subregion= "Permian Basin"	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

Try it out! [Hide Response](#)

Request URL

```
https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/marketbalances_regions?filter=subregion%3D%20%22Permian%20Basin%22
```

Response Body

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/marketbalances_regions?filter=subregion%3D%20%22Permian%20Basin%22

For a historical pull, you can find Market Balance History at [pointlogic/supplyDemand/marketsHistory](https://api.connect.ihsmarkit.com/cs/v1/pointlogic/supplyDemand/marketsHistory), going back till 2006.

GET /cs/v1/pointlogic/supplyDemand/marketsHistory Gets supply and demand history for Lower 48 markets

Implementation Notes
Returns modeled daily data for all sectors of supply and demand for the US Lower-48. Parameters can be set for a specific start date not earlier than 10/01/2006 or a length of history in days.

Response Class (Status 200)
OK

Model | **Example Value**

```
{}
```

Response Content Type application/json ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
startDate	<input type="text"/>	Start Date not earlier 10/01/2006, Default value - past 60 calendar days	query	date-time
historyRecords	<input type="text"/>	Length of history in days. Ignored if startDate was set	query	integer
pageIndex	<input type="text"/>		query	integer
pageSize	<input type="text"/>		query	integer

Try it out! [Hide Response](#)

Request URL

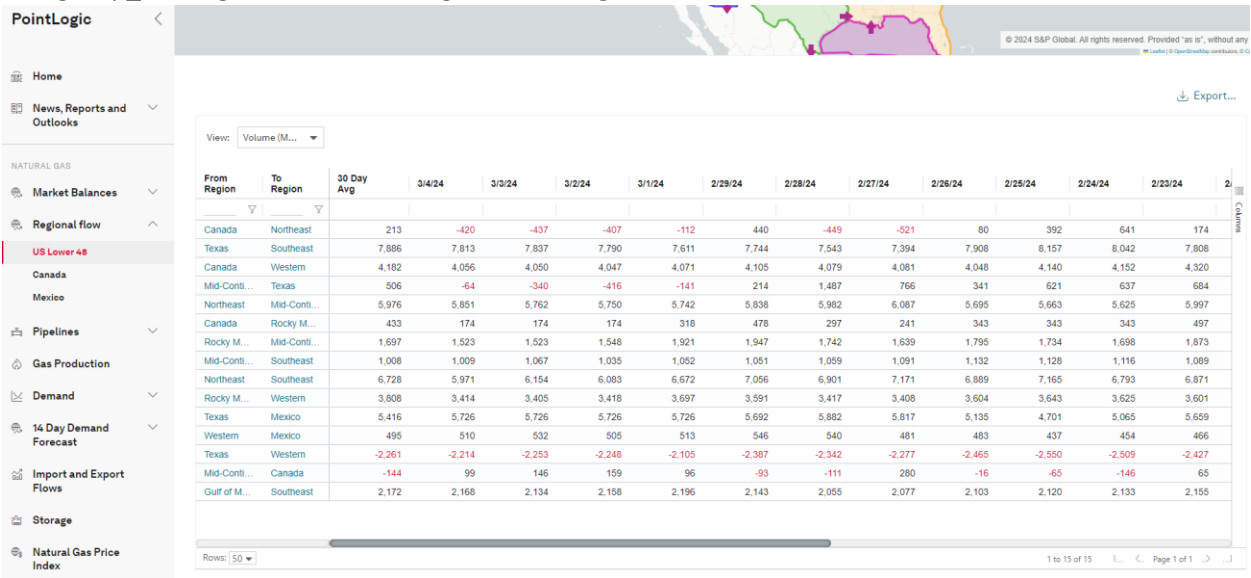
```
https://api.connect.ihsmarkit.com/cs/v1/pointlogic/supplyDemand/marketsHistory
```

Response Body

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/supplyDemand/marketsHistory>

Regional Flow

Get a summary of the flows between subregions in a region for a specific time period. The data is presented from the perspective of the region and its region ID. The terms "name," "subgrouping," and "subgroup_ranking" are used to categorize and organize related data.



GET

/cs/v1/pointlogic/regionalFlows/pipelineSummary

Subregion flows by pipeline

GET

/cs/v1/pointlogic/regionalFlows/regionSummary

Region to region summary flows

Implementation Notes

Get a high-level subregion to subregion summary flows for a region for a particular time period. Data is from the point of view of a region and its region ID. Name implies the route, subgrouping and subgroup_ranking are to help keep related data organized.

Response Class (Status 200)

OK

Model

Example Value

{}

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
startDate		Start Date for the range. The default value is (EndDate - 60 days)	query	date-time
historyRecords		[Secondary Optional] Length of history in days. Ignored if startDate was set	query	integer
regionId		List of Region IDs (see Lookup/region route)	query	string
pageIndex			query	integer
pageSize			query	integer

Try it out!

<https://api.connect.ihsmarket.com/cs/v1/pointlogic/regionalFlows/pipelineSummary>

<https://api.connect.ihsmarket.com/cs/v1/pointlogic/regionalFlows/regionSummary>

Pipelines

Pipeline Flows

Gets an expanded list of point level attributes in the return for natural gas pipeline flows (MMcf/d) for a particular time period.

Point	Type	Dir	State	County	30 Day Avg	3/4/24	3/3/24	3/2/24	3/1/24	2/29/24
LMBE North B Del	Intrastate	D	PA	Northamp...	-15.0	-15.0	-15.0	-15.0	-15.0	-15.0
LMBE North A Del	Intrastate	D	PA	Northamp...	-75.4	-33.2	-34.9	-30.9	-49.9	-79.0
PECO-Tilghman	Distribution	D	PA	Delaware	-8.8	-9.0	-9.0	-9.0	-9.0	-9.0
Telco Quaker Tow...	Interstate	D	PA	Northamp...	-3.6	0.0	0.0	0.0	0.0	0.0
Telco Quaker Tow...	Interstate	R	PA	Northamp...	168.5	63.0	64.7	60.7	149.7	202.0
Telco West Rockhill	Interstate	B	PA	Bucks	40.7	29.0	29.0	29.0	29.0	40.0
TM-North A Trans...	Intrastate	D	PA	Bucks	-101.8	0.0	0.0	0.0	-67.4	-122.0
TM-South Transfer	Intrastate	R	PA	Delaware	101.8	0.0	0.0	0.0	67.4	122.0
Transco Lower M...	Interstate	R	PA	Northamp...	121.3	13.9	13.9	13.9	79.6	140.0
Transco Lower M...	Interstate	R	PA	Northamp...	15.0	15.0	15.0	15.0	15.0	15.0
Transco Ridge	Interstate	D	PA	Delaware	-133.5	-20.0	-20.0	-20.0	-67.4	-152.0
UGI Easton Road D	Distribution	D	PA	Northamp...	-108.5	-43.6	-43.6	-43.6	-111.6	-139.0

GET /cs/v1/pointlogic/volumeHistory/point Gets point volumes for particular time period

Implementation Notes
Generates daily point history that is dependent on the filtered parameters. At least one filter from the parameter list is required: PointIDs, PipelineIDs, CountyIDs, PointTypeIDs, StateID. The maximum difference between the Start and End Dates is 1 year.

Response Class (Status 200)
OK

Model Example Value

```
{}
```

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pointIds		List of Point IDs. Max length is 50 items.	query	string
pipelineIds		List of Pipeline IDs. Max length is 20 items.	query	string
pointTypeIds		List of PointType IDs.	query	string
countyId		List of County IDs. See County Lookup route.	query	string
stateId		List of State IDs. See State Lookup route.	query	string
startDate		Start Date for the range. The default value is (EndDate - 1 day).	query	date-time
endDate		End date of the range. The default value is Current Date.	query	date-time
pageIndex			query	integer
pageSize			query	integer

[Try it out!](#) [Hide Response](#)

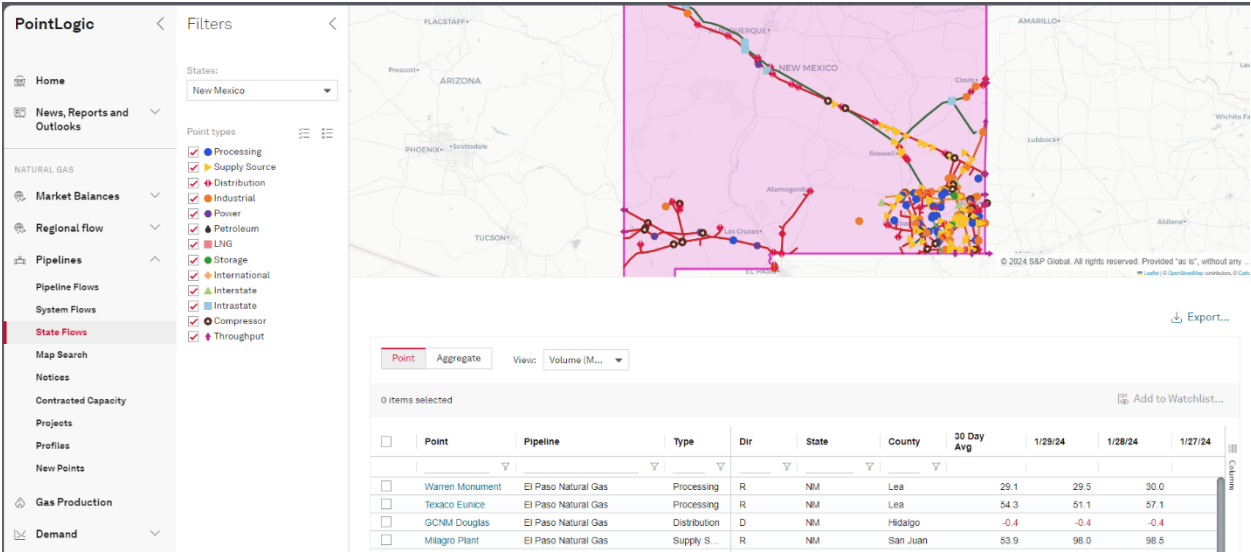
Request URL

```
https://api.connect.ihsmarkit.com/cs/v1/pointlogic/volumeHistory/point
```

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/volumeHistory/point>

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/volumeHistory/point?startDate=2024-01-01>

State Flows



GET /cs/v1/pointlogic/volumeChange/point

Gets points having volume changes for particular time period

GET /cs/v1/pointlogic/volumeHistory/pipelineFlows

Detailed Pipeline Flows

Implementation Notes

Gets an expanded list of point level attributes in the return for natural gas pipeline flows (MMcf/d) for a particular time period.

Response Class (Status 200)

OK

Model Example Value

{}

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
startDate		Start Date for the range. The default value is (EndDate - 7 day)	query	date-time
history#records		[Secondary Optional] Length of history in days. Ignored if startDate was set	query	integer
pipelineId		List of Pipeline IDs. Max length is 20 items. (see Lookup/Pipeline route)	query	string
pointId		List of Point IDs. Max length is 20 items. (see Lookup/Point route)	query	string

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/volumeHistory/pipelineFlows?stateId=4549>

Notices

This is a database of natural gas pipeline notices that covers the period from the current day to late-March 2016. Each notice includes important information such as the subject, format, post date, external ID, category ID, end date, critical notice designation, content link, notice ID, pipeline ID, and effective date. You can access the actual notice text through a unique content link URL, which contains an exact copy of the text as it was posted at the time.

PointLogic

Notices

Save as...

Effective Date: to: Post Date: to:
End Date: to: ☒ Critical notices only Categories: Pipelines:

Critical	Pipeline	Effective Date	Post Date	End Date	Category	Format	Subject
Yes	Adelphia Gateway LLC	02/13/24	02/12/24	-	Operations/Conditions	PDF	System Wide Operational Alert: Operating Conditions
Yes	Adelphia Gateway LLC	01/23/24	01/22/24	-	Operations/Conditions	PDF	Action Alert Under Notice ID 621 Lifted January 23, 2024
Yes	Adelphia Gateway LLC	01/12/24	01/12/24	-	Operations/Conditions	PDF	Action Alert: Effective January 15, 2024
Yes	Adelphia Gateway LLC	01/11/24	01/11/24	-	Operations/Conditions	PDF	System Wide Operating Conditions
Yes	Adelphia Gateway LLC	12/22/23	12/21/23	-	Operations/Conditions	PDF	System Wide Operating Conditions - December 22, 2023
Yes	Adelphia Gateway LLC	11/27/23	11/27/23	-	Operations/Conditions	PDF	System Wide Operating Conditions - November 27, 2023
Yes	Adelphia Gateway LLC	11/23/23	11/22/23	-	Operations/Conditions	PDF	System Wide Operating Conditions
Yes	Adelphia Gateway LLC	10/30/23	10/30/23	-	Constraint/CFO	PDF	Force Majeure: Peco-Tighman Delivery, Zone South LIFT...
Yes	Adelphia Gateway LLC	10/30/23	10/30/23	-	Constraint/CFO	PDF	Notice of Force Majeure: Peco-Tighman Delivery, Zone S...
Yes	Adelphia Gateway LLC	10/08/23	10/08/23	-	Maintenance/Planned Out	PDF	Maintenance Project 23 030 Update: Project Completed
Yes	Adelphia Gateway LLC	10/02/23	10/02/23	-	Maintenance/Planned Out	PDF	Maintenance Project 23 030 - Update 1
Yes	Adelphia Gateway LLC	09/27/23	09/27/23	-	Maintenance/Planned Out	PDF	REMINDER Planned Service Outage - Maintenance Proje...
Yes	Adelphia Gateway LLC	09/09/23	09/09/23	-	Operations/Conditions	PDF	System Wide Operational Alert: Operating Conditions

GET /cs/v1/plview/retrieve/{viewName} Return data associated with the selected View.

Response Class (Status 200)

OK

Model Example Value

{}

Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	pipelinenotice_search	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	Provide multiple values in new lines. <div></div>	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

Try it out Hide Response

Request URL

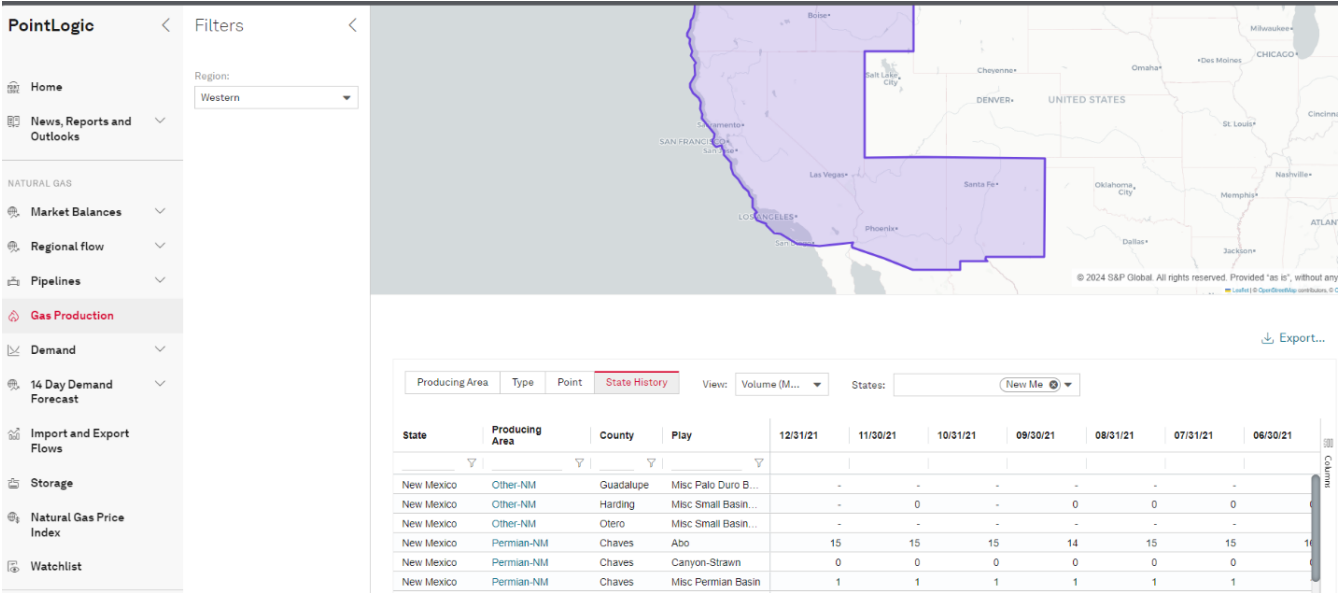
https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/pipelinenotice_search

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/pipelinenotice_search

https://api.connect.ihsmarkit.com/cs/v1/pointlogic/lookup_pipelineNoticeCategory

Natural Gas Production

Gets producing area level natural gas production (MMcf/d) for both Modeled Wellhead and Modeled Dry for a particular time period.



GET /cs/v1/pointlogic/lookup_subregion/{regionId}

Gets list of subregions for a region.

GET /cs/v1/pointlogic/production/naturalGas

Modeled Production - Natural Gas

Implementation Notes

Gets producing area level natural gas production (MMcf/d) for both Modeled Wellhead and Modeled Dry for a particular time period.

Response Class (Status 200)

OK

Model

Example Value

{ }

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
startDate		Start Date for the range. The default value is (EndDate - 60 days).	query	date-time
historyRecords		[Secondary Optional] Length of history in days. Ignored if startDate was set	query	integer
regionId		List of Region IDs (see Lookup/region route)	query	string
subregionId		List of Subregion IDs (see Lookup/region and Lookup/subregion routes)	query	string
stateId		List of State IDs (see Lookup/state route)	query	string

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/production/naturalGas?stateId=4549>

Gas Production by Point

A rolling 31 day accounting of all supply and gas processing plant point types within PointLogic's production sample. The data is organized by report date, production date, LCI ID, point name, volume, pipeline name, producing area name, state, county, point type, direction, point design capacity and DRN number. Volumes are expressed as million cubic feet per day (MMcf/d).

GET /cs/v1/plview/retrieve/{viewName} Return data associated with the selected View.

Response Class (Status 200)

OK

Model | Example Value

{}

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	gasproduction_point	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	<div>Provide multiple values in new lines.</div>	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

Try it out!

Hide Response

Request URL

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/gasproduction_point

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/gasproduction_point

GasProduction by Producing Area

A rolling 31 day accounting of modeled natural gas production at a wet gas (wellhead) value and dry gas value (pipeline grade). The modeled production is aggregated by producing area and their respective state and region. Volumes are expressed as million cubic feet per day (MMcf/d).

GET

/cs/v1/plview/retrieve/{viewName}

Return data associated with the selected View.

Response Class (Status 200)

OK

Model | Example Value

{ }

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	gasproduction_producingarea	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	<div>Provide multiple values in new lines.</div>	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

Try it out!

Hide Response

Request URL

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/gasproduction_producingarea

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/gasproduction_producingarea

Demand

Returns modeled daily data for all sectors of supply, demand and region flows for a region or sub region for a specific date. The default gas day is the current day.

S&PConnectv75 (11/13/2)

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PointLogicUS Lower 48 Power Burn

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NATURAL GASMarket BalancesRegional flowPipelinesGas ProductionDemandUS Lower 48 Power Burn14 Day Demand ForecastImport and Export FlowsStorage

DailyWeeklyMonthlySeason

RegionFacilitiesPointView: Volume (M...)Type: Modeled

Region	30 Day Avg	1/29/24	1/28/24	1/27/24	1/26/24	1/25/24	1/24/24	1/23/24	1/22/24	1/21/24	1/20/24	1/19/24	1/18/24
Northeast	9,271.7	8,378.8	7,796.2	7,910.2	7,795.6	8,142.3	8,633.9	9,343.8	10,108.0	10,410.5	10,869.7	10,482.6	10,345.6
Mid-Continent	5,697.3	5,247.5	5,169.9	5,112.6	5,142.6	5,339.7	5,136.7	5,311.6	5,737.5	5,546.8	6,119.6	6,090.6	5,645.6
Rocky Mountain	734.6	650.2	649.2	669.1	635.6	736.0	740.9	744.9	760.2	674.5	705.6	750.4	740.4
Southeast	9,803.8	9,332.3	9,044.1	8,519.0	8,459.9	8,545.0	8,879.1	9,057.1	10,087.4	11,243.0	11,744.0	11,069.5	10,445.5
Texas	4,876.0	4,379.1	4,574.0	4,626.5	4,173.5	4,198.7	4,451.1	4,331.7	4,897.0	5,370.8	5,675.6	5,455.8	4,245.8
Western	4,972.2	4,605.9	4,493.1	4,634.7	4,872.6	4,962.6	4,856.9	5,055.3	5,057.4	5,071.7	4,998.1	5,071.8	4,845.8

GET/cs/v1/pointlogic/supplyDemand/marketsHistoryGets supply and demand history for Lower 48 markets

GET/cs/v1/pointlogic/supplyDemand/region/{id}Gets supply and demand volumes for particular region or subregion for a specific date

Implementation NotesReturns modeled daily data for all sectors of supply, demand and region flows for a region or sub region for a specific date. The default gas day is the current day.

Response Class (Status 200)OKModelExample Value{}Response Content Typeapplication/jsonParameters

Parameter	Value	Description	Parameter Type	Data Type
id	26109	"Required"	path	integer
reportDate		optional Report Date. Current date is default value.	query	date-time
pageIndex			query	integer
pageSize			query	integer

Try it out!Hide ResponseRequest URLhttps://api.connect.ihsmarkit.com/cs/v1/pointlogic/supplyDemand/region/26109Response Data:

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/supplyDemand/region/26109>

Returns modeled daily data for all sectors of supply and demand for the US Lower-48. Parameters can be set for a specific start date not earlier than 10/01/2006 or a length of history in days.

GET

/cs/v1/pointlogic/supplyDemand/region/{id}

Gets supply and demand volumes for particular region or subregion for a specific date

GET

/cs/v1/pointlogic/supplyDemand/regionHistory/{id}

Gets supply and demand history for particular region or subregion for a particular time period

Implementation Notes

Returns modeled daily data for all sectors of supply, demand and region flows for a region or sub region for a particular time period. Time period parameters can be a start date that is not earlier than 10/01/2006 or a length of history in days.

Response Class (Status 200)

OK

Model

Example Value

{ }

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	26109	Required - (path) Region or Subregion ID(see Lookup/region and Lookup/subregion routes)	path	integer
startDate		[Optional] Start Date not earlier 10/01/2006. Default value - past 60 calendar days	query	date-time
historyRecords		[Secondary Optional] Length of history in days. Ignored if startDate was set	query	integer

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/supplyDemand/regionHistory/26109>

Demand Forecast

A current day plus a prompt 14-day daily forecast by region and sub region for power, industrial and residential/commercial demand. It also includes population-weighted regional temperatures and departures from normal. Volumes are expressed as million cubic feet per day (MMcf/d).

S&P

Connect

v7.6 (11.13.0)

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PointLogic

US Lower 48

Northeast

Mid-Continent

Rocky Mountain

Southeast

Texas

Western

Filters

Region:

Western

Demand Forecast US Overview

Daily

Export...

Sector	1/30/24	1/31/24	2/1/24	2/2/24	2/3/24	2/4/24	2/5/24	2/6/24	2/7/24	2/8/24
Power	4,477	4,416	4,424	4,590	4,731	4,775	4,626	4,605	4,593	4,643
Industrial	2,464	2,464	2,485	2,533	2,582	2,604	2,593	2,581	2,571	2,577
Res/Com	3,177	3,328	3,862	4,991	5,744	5,948	5,511	5,459	5,484	5,728
Demand Forecast	10,118	10,208	10,770	12,115	13,057	13,328	12,730	12,645	12,648	12,949
Departure from Normal	-1,543	-1,430	-860	450	1,329	1,620	1,129	1,313	1,508	1,958
Normal Temperature (...)	52	52	52	52	51	51	50	52	52	54
Departure from Norm...	7	6	2	-3	-5	-5	-1	-3	-3	-7

Climate and Sustainability - PointLogic Views
Show/Hide
List Operations
Expand Operations

GET
/cs/v1/plview/count/{viewName}
Return a count of rows in your selected view.

GET
/cs/v1/plview/retrieve/{viewName}
Return data associated with the selected View.

Response Class (Status 200)
OK

Model
Example Value

{}

Response Content Type
application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	demandforecast_region	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	Provide multiple values in new lines.	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/demandforecast_region

A current day plus a prompt 14-day daily forecast for the US lower-48 that details power, industrial and residential/commercial demand. Volumes are expressed as billion cubic feet per day (Bcf/d).

GET
/cs/v1/plview/retrieve/{viewName}
Return data associated with the selected View.

Response Class (Status 200)
OK

Model
Example Value

{}

Response Content Type
application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	demandforecast_uslower48	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	Provide multiple values in new lines.	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]
groupBy			query	boolean

Try it out!
Hide Response

Request URL

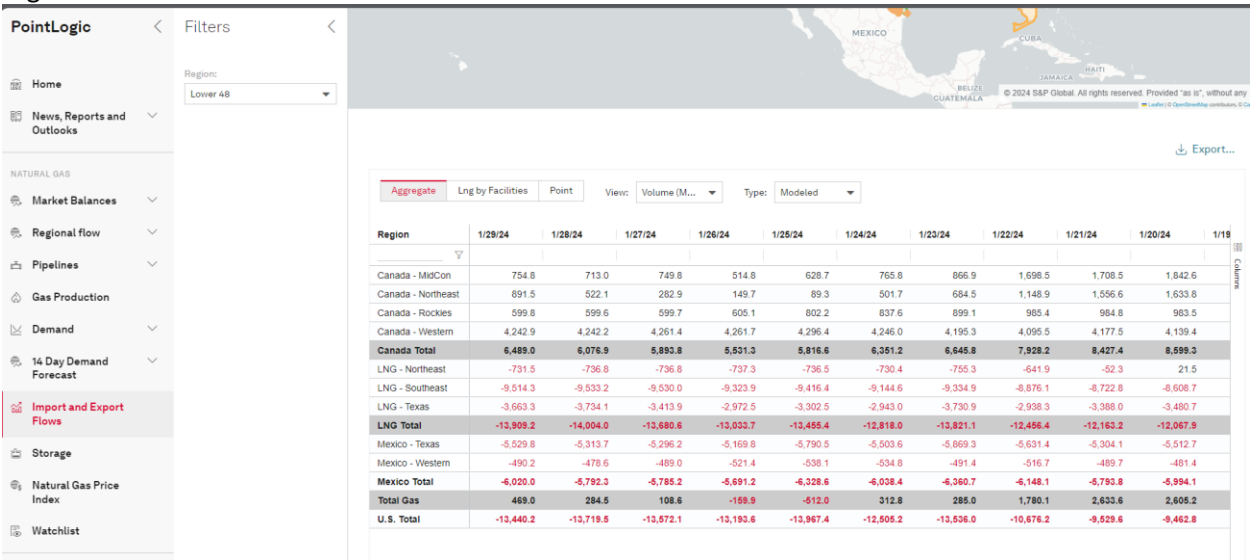
https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/demandforecast_uslower48

Response Body

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/demandforecast_uslower48

Import and Export Flow

Contains Import/Export volumes including run date, flow date, volume, point name, pipeline name, ledger side, state, county, type, point group name, district name, and an aggregate subtotal for each region.



Climate and Sustainability - PointLogic Views

Show/Hide | List Operations | Expand Operations

GET

/cs/v1/plview/count/{viewName}

Return a count of rows in your selected view.

GET

/cs/v1/plview/retrieve/{viewName}

Return data associated with the selected View.

Response Class (Status 200)

OK

Model | Example Value

{}

Response Content Type

application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
viewName	us_importexportsby_points_aggregate	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	Provide multiple values in new lines.	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/us_importexportsby_points_aggregate

In order to pull Import data from VolumeHistory, use the pointTypeId = 4

GET

/cs/v1/pointlogic/volumeChange/point

Gets points having volume changes for particular time period

GET

/cs/v1/pointlogic/volumeHistory/pipelineFlows

Detailed Pipeline Flows

Implementation Notes

Gets an expanded list of point level attributes in the return for natural gas pipeline flows (MMcf/d) for a particular time period.

Response Class (Status 200)

OK

Model | Example Value

{ }

Response Content Type application/json

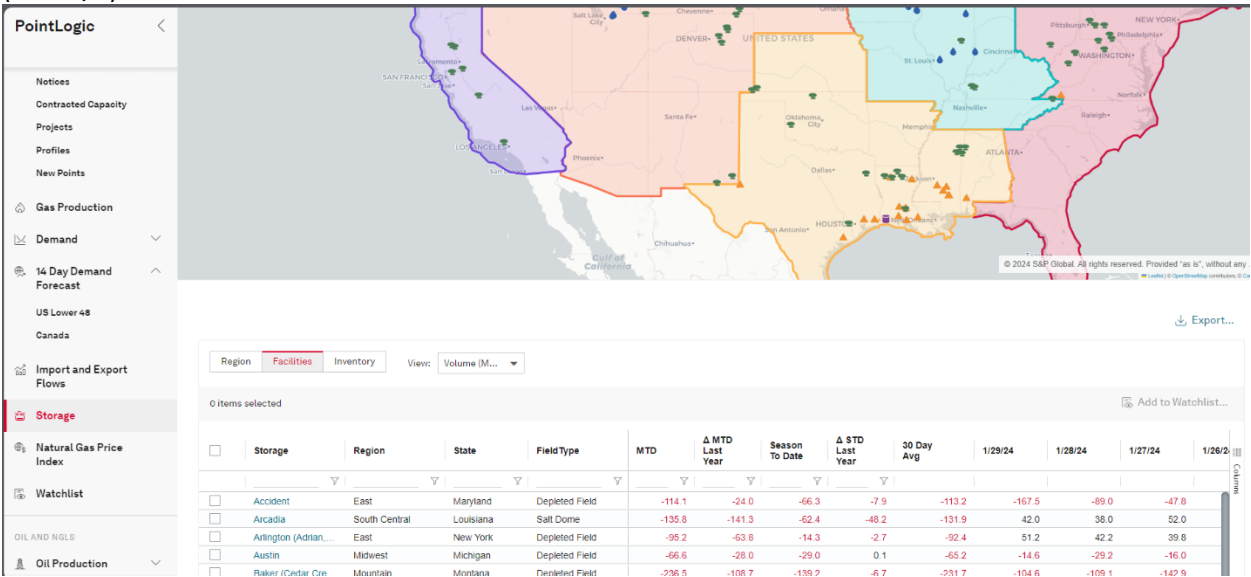
Parameters

Parameter	Value	Description	Parameter Type	Data Type
startDate	01-01-2022	Start Date for the range. The default value is (EndDate - 7 day)	query	date-time
historyRecords		[Secondary Optional] Length of history in days. Ignored if startDate was set	query	integer
pipelineId		List of Pipeline IDs. Max length is 20 items. (see Lookup/Pipeline route)	query	string
pointId		List of Point IDs. Max length is 50 items. (see Lookup/Point route)	query	string
pointTypeId	4	List of Point Type IDs (see Lookup/Point Type route)	query	string
regionId		List of Region IDs (see Lookup/region route)	query	string

<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/volumeHistory/pipelineFlows?startDate=01-01-2022&pointTypeId=4>

Storage

A daily sample of natural gas storage facility activity spanning current day up to 122 days back. The data return is organized by report date, flow date, field name, EIA region, state, field type and volume (MMcf/d).



To receive a 122 historical sample of Natural Gas storage facility activity

Climate and Sustainability - PointLogic Views [Show/Hide](#) [List Operations](#) [Expand Operations](#)

GET `/cs/v1/plview/count/{viewName}` [Return a count of rows in your selected view.](#)

GET `/cs/v1/plview/retrieve/{viewName}` [Return data associated with the selected View.](#)

Response Class (Status 200)
OK

Model: Example Value

```
{}
```

Response Content Type: `application/json`

Parameters

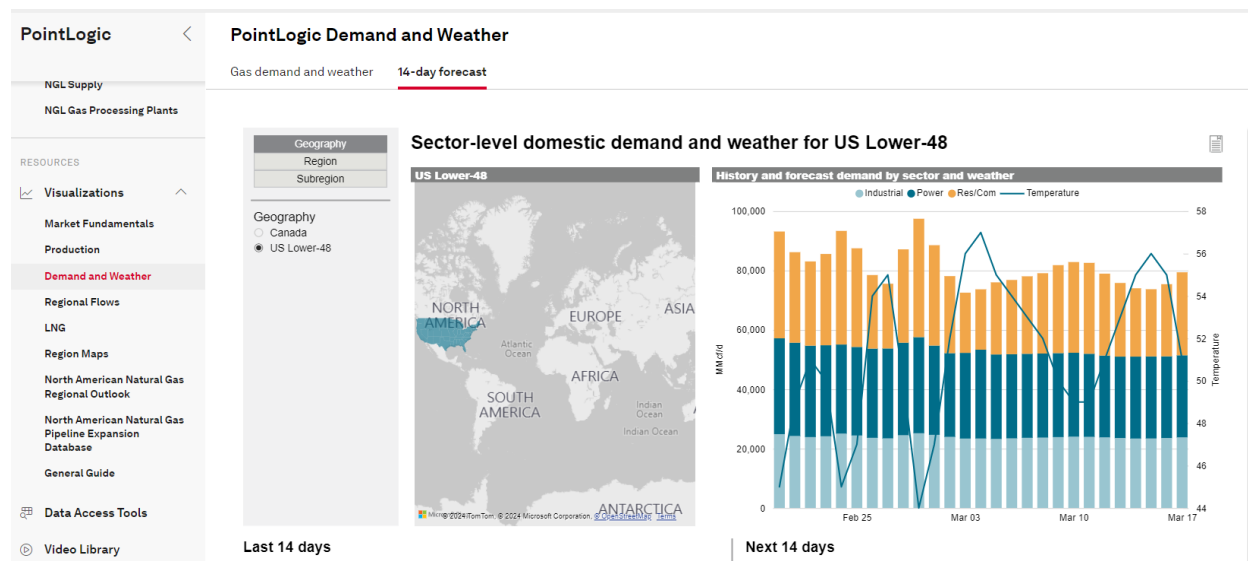
Parameter	Value	Description	Parameter Type	Data Type
viewName	<code>us_samplestorage_facility</code>	View name	path	string
select		Comma separated list of fields to return in the response	query	string
orderBy			query	string
order			query	string
pageIndex			query	integer
pageSize			query	integer
filter	Provide multiple values in new lines.	Filter data returned by field (e.g. year>2016; country="Nigeria")	query	Array[string]

https://api.connect.ihsmarkit.com/cs/v1/plview/retrieve/us_samplestorage_facility

To retrieve longer historical Natural Gas storage facility activity data, export the full history from the Connect Page above.

Weather

Gets population weighted regional weather in degrees Fahrenheit by region or subregion for a particular time period. Return will include the 14-day forecast period.



GET /cs/v1/pointlogic/weather **Population-weighted regional weather**

Implementation Notes

Gets population weighted regional weather in degrees Fahrenheit by region or subregion for a particular time period. Return will include the 14-day forecast period.

Response Class (Status 200)

OK

Model **Example Value**

```
{}
```

Response Content Type **application/json**

Parameters

Parameter	Value	Description	Parameter Type	Data Type
startDate	<input type="text"/>	Start Date for the range. The default value is (EndDate - 1 day)	query	date-time
historyRecords	<input type="text"/>	[Secondary Optional] Length of history in days. Ignored if startDate was set	query	integer
regionId	<input type="text"/>	List of Region IDs (see Lookup/region and Lookup/subregion routes)	query	string
regionName	<input type="text"/>	Text name search of the region or subregion	query	string

Try it out! [Hide Response](#)

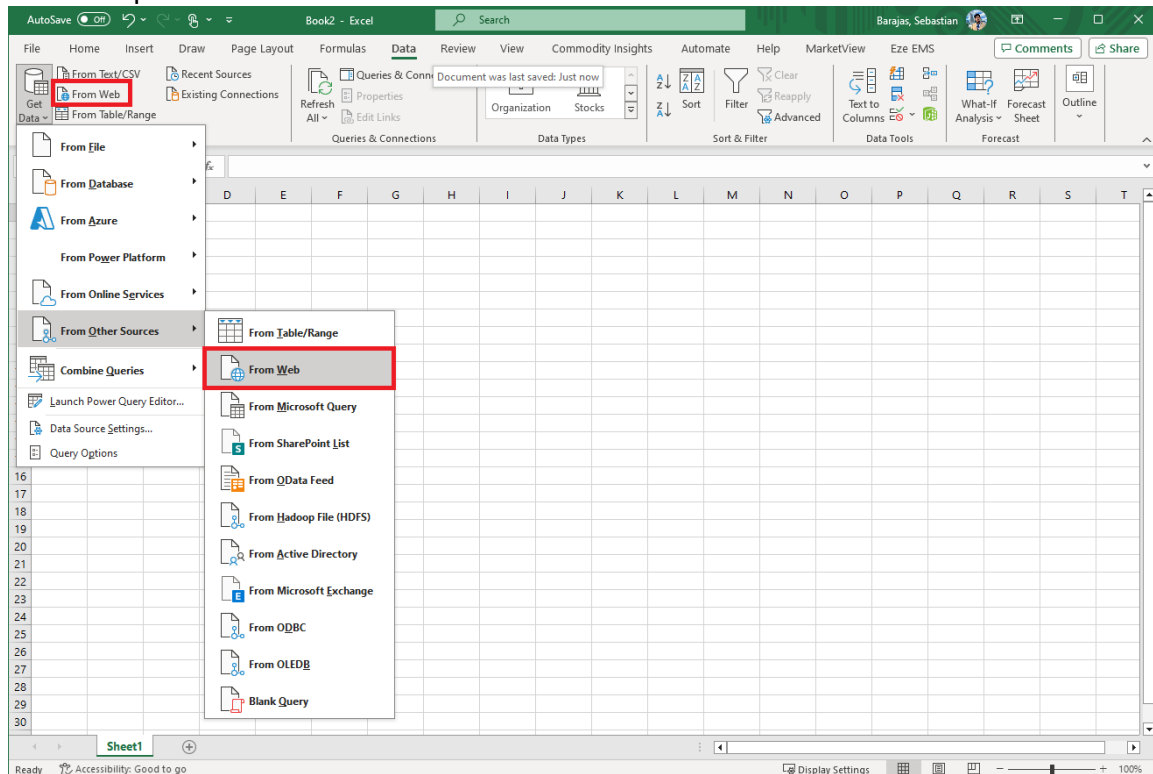
Request URL

```
https://api.connect.ihsmarkit.com/cs/v1/pointlogic/weather
```

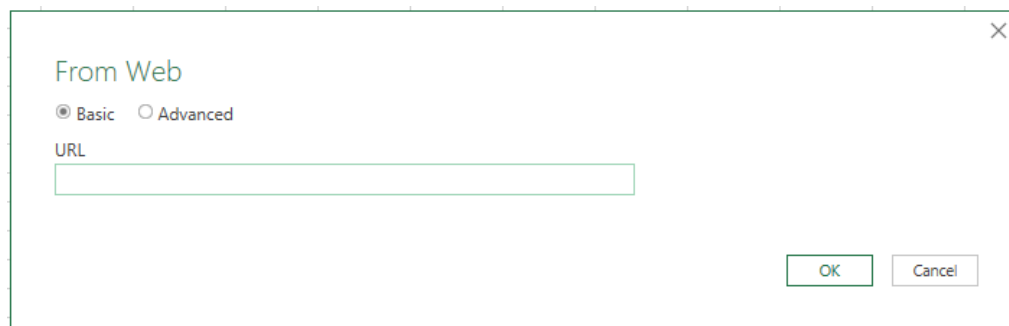
<https://api.connect.ihsmarkit.com/cs/v1/pointlogic/weather>

Establishing Initial Connection via Excel and PowerBI

- Open Excel, in the ribbon at the top of the screen, click the “Data” tab.
- Click the “Get Data” button (depending on version, likely on the left side of the ribbon)
- In the dropdown select “From Other Sources” and then “From Web”



- Enter your chosen URL in the URL window and click OK.
 - The URL you create forms the data query that you request from the API.
 - This is detailed in the chapter above “PointLogic Data in the User Interface and Their Corresponding API Endpoint”.



- When running the API in Excel for the first time (i.e., when first following the steps above), you will see a password request window – see screenshot below.
- Select “Basic”
- Enter your username and password that you obtained through PAT and click Connect.

- Should your credentials expire or are regenerated over time, you will simply be prompted to enter your password again in the same way. (This password and username are cached by Excel, and will not to be entered again unless the above mentioned happens)

Anonymous

Windows

Basic

Web API

Organizational account

https://api.connect.ihsmarkit.com/dataplatform/v1/...

User name

Password

Select which level to apply these settings to

https://api.connect.ihsmarkit.com/dataplatform

Back

Connect

Cancel

Create Personal Access Token

Username

63ggkk-jh45-k76-76khjhkhj

Password

56hjkp04eqD16

Make sure to copy these credentials to a safe place. You will not be able to see them again after you close this dialog.

OKAY

- This will open a new preview window for your data.
- Click the Transform option.

https://api.connect.ihsmarkit.com/dataplatform/v1/odata/Oil_Markets_Midstream_And_Downstr...

document_id	document_timestamp	source_id	legacy_mnemonic	default_mnemonic	
c738e7d2-4e3c-4c2e-92dc-50418f4b6e65	05-Feb-21 5:41:23 PM +00:00	PFC_RS_GT7_KT.A	PFC_RS_GT7_KT	null	Oil Marke
f904bde5-3741-4909-966d-531cef203c33	05-Feb-21 5:45:36 PM +00:00	UP178827696T.A.FNGL1	UP178827696T	null	Oil Marke
fd1b07f3-d39f-48ca-900a-36b07f1d281	05-Feb-21 5:46:41 PM +00:00	CLNA_1149_CFN1.A.FILN	CLNA_1149_CFN1	null	Oil Marke
5d74f58b-c39a-42a1-879c-a9d04beb6653	05-Feb-21 5:32:01 PM +00:00	PFC_RS_GTT_KL.A	PFC_RS_GTT_KL	null	Oil Marke
1837c133-1781-4e0f-aad6-aabbe626dd3a	05-Feb-21 5:45:52 PM +00:00	EG_DDS_PPM.A.GPMO	EG_DDS_PPM	null	Oil Marke
fe45bf4b-843c-4025-ac79-5493fdd6d6cc	05-Feb-21 5:46:05 PM +00:00	PFC_SN_GN3_KT.A	PFC_SN_GN3_KT	null	Oil Marke
b8f95037-324c-4020-9b3a-d0074e252ad0	05-Feb-21 5:46:02 PM +00:00	PFC_IN_GTT_MG.A	PFC_IN_GTT_MG	null	Oil Marke
a8b88ec4-d605-4c46-ad7c-8905eab743c6	05-Feb-21 5:42:16 PM +00:00	PFC_DA_GT13_BB.A	PFC_DA_GT13_BB	null	Oil Marke
0bedadcd-499c-40b6-b09e-921fab2c450a	05-Feb-21 5:42:23 PM +00:00	AU_GDM_GAS_A_BR.M.FGRS	AU_GDM_GAS_A_BR	null	Oil Marke
dd368ebc-d830-4968-9959-937b9533800e	05-Feb-21 5:41:26 PM +00:00	VE178824698B.A.FNGL1	VE178824698B	null	Oil Marke
9915021c-aa92-4b18-94fb-857468d23811	05-Feb-21 5:45:29 PM +00:00	IN_ECP_GAS_B_BR.M.FGRS	IN_ECP_GAS_B_BR	null	Oil Marke
6da752fa-9917-4677-bfa0-f088aed6bb52	21-Jan-21 3:52:37 PM +00:00	RNPHIMDESUP100694.A	null	null	OMD_Cor
fb82b4c8-e5d8-4e99-9c28-26012aa29c0c	05-Feb-21 5:46:51 PM +00:00	PFC_CH_GT15_BB.A	PFC_CH_GT15_BB	null	Oil Marke
e50f34a5-8235-498b-a7cf-970f96a1e263	05-Feb-21 5:42:56 PM +00:00	OF178837698T.A.FNGL1	OF178837698T	null	Oil Marke
b07440d3-d733-4b96-b0e7-f7515eda998b	05-Feb-21 5:45:03 PM +00:00	UP_TTX_DIG_A.M.FGRS	UP_TTX_DIG_A	null	Oil Marke
7b370f2a-7f35-4595-bb88-d08caea3e82	05-Feb-21 5:44:53 PM +00:00	PFC_BE_GT14_KT.A	PFC_BE_GT14_KT	null	Oil Marke
824e6d73-2d77-45f2-a710-b3a7f1070751	05-Feb-21 5:46:59 PM +00:00	SDPRDIMPICISDST.A.GPMO	SDPRDIMPICISDST	null	Oil Marke
b2b0613e-6b72-4631-b202-24b9784038bd	05-Feb-21 5:42:52 PM +00:00	PFC_OA_GN4_KL.A	PFC_OA_GN4_KL	null	Oil Marke
8ab21859-e42b-48ef-9d4c-1aa659c93db8	05-Feb-21 5:32:52 PM +00:00	VE178830693B.A.FNGL1	VE178830693B	null	Oil Marke
45ce1f42-b6ee-41d5-8b68-49bcbdae65f1	05-Feb-21 5:44:54 PM +00:00	TPRDEIAP_OAS.A.GPMO	TPRDEIAP_OAS	null	Oil Marke

The data in the preview has been truncated due to size limits.

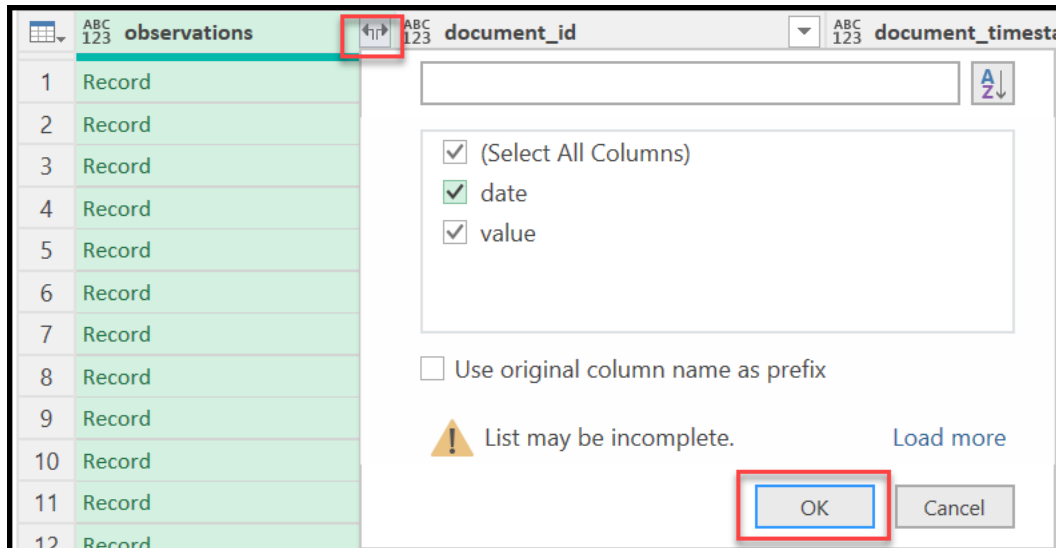
Load

Transform Data

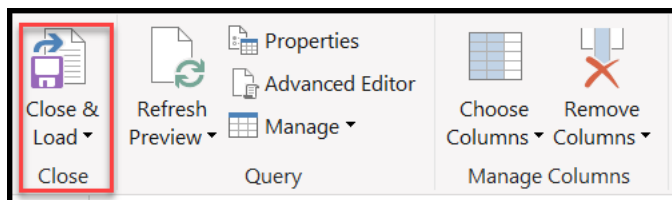
Cancel

- Clicking transform will open the Power Query Editor window.
- Find the "Observations" column, click the double arrow icon in the header to expand the data and click OK.
 - This will ensure that the correct attributes show in full for your data.
 - This will also record this action as a step to apply when refreshing your data.
 - "Expand" will appear in the "Applied Steps" section of Power Query
 - Thus, you only need to carry out this expand step once when creating your query – Power Query will record this for you as an action to complete automatically in any subsequent refresh of your data within Excel.

- *Note – if you are running a “full” data query and select to receive data fields whose entries are based on dictionaries or collections (explained in the queries section of this manual below – but including product, concept, etc), you should also expand these fields at the same time.*



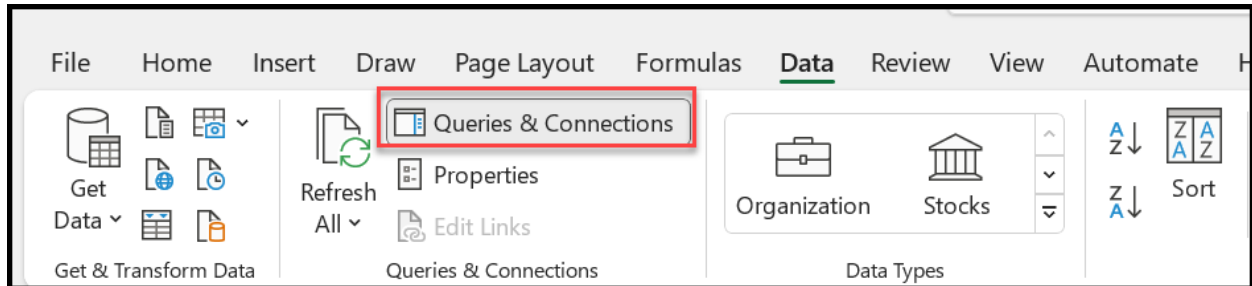
- Once complete, click the “Close and Load” button.



- Your data will be delivered to you in a standard Excel table.

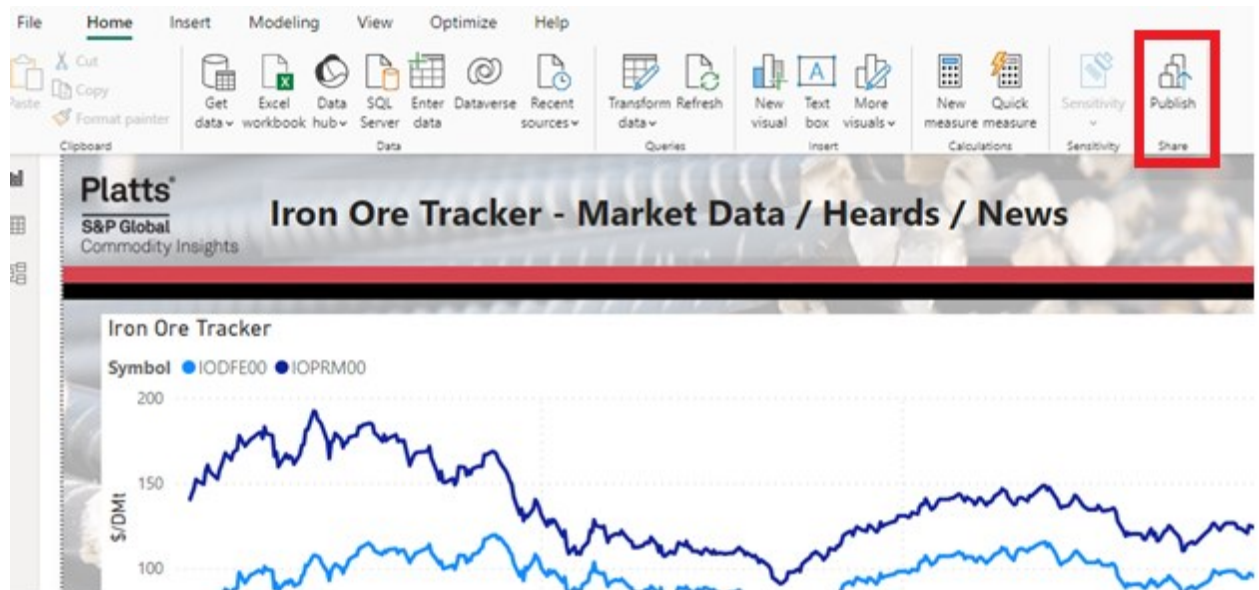
Your API data pull will now exist in your Excel data file as a Power Query, and you can easily refresh this whenever needed:

- Open your Excel file, click the “Data” tab of the ribbon and “Queries and Connections”.
- This will open the Queries and Connections window – you will see your query listed.
- Click to “Refresh” and the dataset will automatically update.

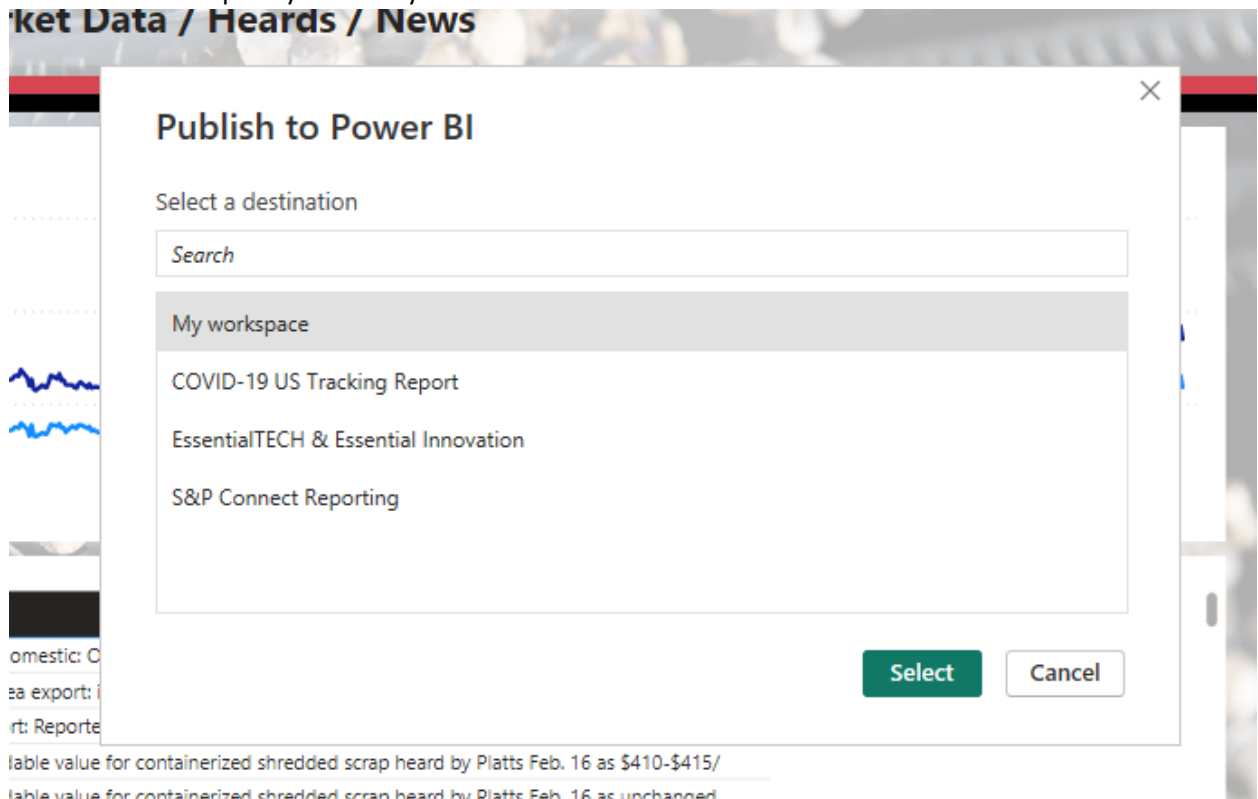


Create Auto Refresh in PowerBI Service

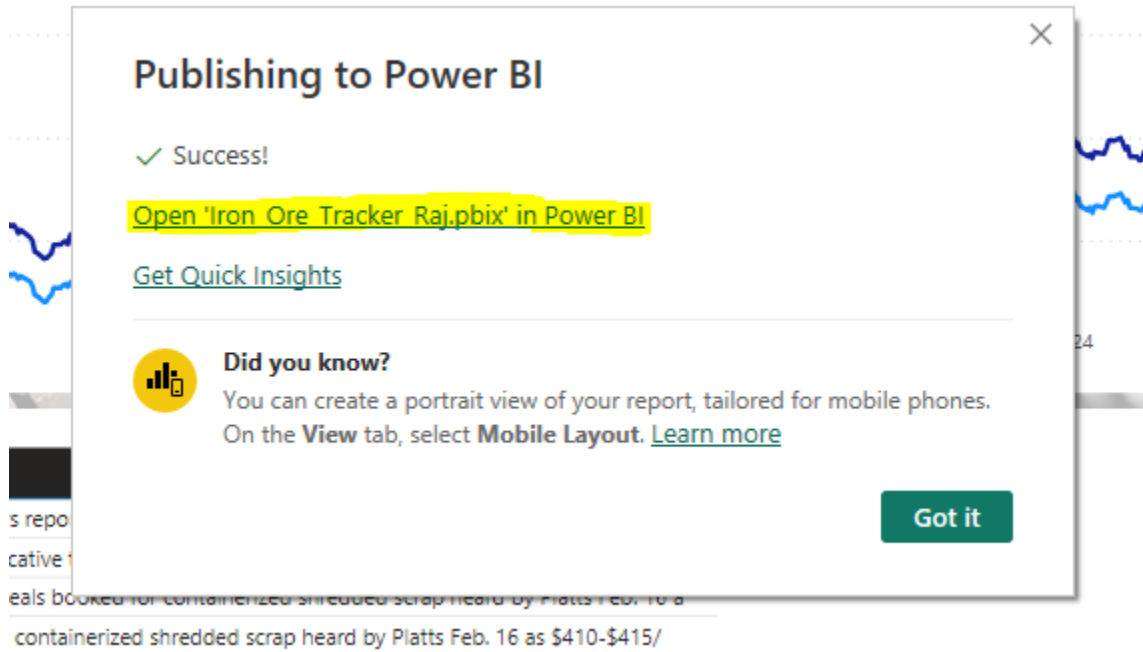
1. Click on the Publish button on the top right



2. Choose the workspace you'd like your Power BI dashboard to be in



- Once the Dashboard has been uploaded, follow the link to the Power BI page



- Go to the Workspace you placed the Dashboard in. Power BI Service creates an item for the Dashboard Visuals and Data. Click on the 3 dots (...) and go to Settings

Power BI My workspace

My workspace

+ New Upload Workspace settings

Filter by keyword Filter

Name	Type	Owner	Refreshed	Next refresh	Endorsement	Sens
ConnectAPI_LATAM_gas1	Report	Sebastian Barajas	12/24/23, 12:30:24 AM	—	—	—
ConnectAPI_LATAM_gas1	Semantic model	Sebastian Barajas	12/24/23, 12:30:24 AM	N/A	—	—
Forward_Curves	Report	Sebastian Barajas	2/20/24, 1:59:03 PM	—	—	—
Forward_Curves	Semantic model	Sebastian Barajas	2/20/24, 1:59:03 PM	N/A	—	—
Iron_Ore_Tracker_Raj	Report	Sebastian Barajas	2/20/24, 2:49:27 PM	—	—	—
Iron_Ore_Tracker_Raj	Semantic model	Sebastian Barajas	2/20/24, 2:49:27 PM	2/21/24, 12:00:00 AM	—	—
NA Natural Gas Analytics - Pipeline Flow	Report	Sebastian Barajas	2/20/24, 11:36:29 AM	—	—	—
NA Natural Gas Analytics - Pipeline Flow	Semantic model	Sebastian Barajas	2/20/24, 11:36:29 AM	N/A	—	—

5. In the settings, Open “Gateway and cloud connections” and “Data source credentials”

Apply Discard

Gateway and cloud connections

You don't need a gateway for this semantic model, because all of its data sources are in the cloud, but you can use a gateway for enhanced control over how you connect. [Learn more](#)

Gateway connections

Use an On-premises or VNet data gateway

☐ Off

Cloud connections

Data sources included in this semantic model:

<input checked="" type="checkbox"/> Web("url":"https://api.platts.com/news-insights/v1/search/heard")	Maps to: Personal Cloud Connect
<input checked="" type="checkbox"/> Web("url":"https://api.platts.com/market-data/v3/value/history/symbol")	Maps to: Personal Cloud Connect
<input checked="" type="checkbox"/> Web("url":"https://api.platts.com/auth/api")	Maps to: Personal Cloud Connect

Apply Discard

Data source credentials

Some credentials aren't validated as they are set to skip test connection.

Web [Edit credentials](#) [Show in lineage view](#)

Web [Edit credentials](#) [Show in lineage view](#)

Web [Edit credentials](#) [Show in lineage view](#)

Parameters

Refresh

6. In Power BI Service, each API endpoint needs a profile and then set up their Auto Refresh. One by one, click on the drop down and select “Create a connection”. Give the connection a name, typically the name of the API endpoint is used (Market Data, Tokenization, News and Insights). Be sure to Select Anonymous in Authentication method and check both boxes before Creating the profile.

New connection

Currently, these cloud connections are not supported by Dataflows, Dataflows Gen2, and Datamarts. To create personal cloud connections for these experiences, please use the Dataflows or Datamarts editor in "Get Data".

On-premises Virtual network Cloud

Connection name *

Test

Connection type *

Web

URL *

https://api.platts.com/news-insights/v1/search/heard?fit...

Authentication

Authentication method *

Anonymous

☒ Skip test connection

General

Privacy level *

Organizational

☒ Allow this connection to be used with on-premises data gateways.

Create Close

- a. For ConnectAPI connections, set the “Authentication method” to “Basic Auth”
7. Repeat the steps for each API endpoint and be sure to select them in the drop down. Once all the profiles have been chosen, select Apply. This will also adjust the “Data source credentials” to show that the connection is managed by the profile.

Gateway and cloud connections

You don't need a gateway for this semantic model, because all of its data sources are in the cloud, but you can use a gateway for enhanced control over how you connect. [Learn more](#)

Gateway connections

Use an On-premises or VNet data gateway

☐ Off

Cloud connections

Data sources included in this semantic model:

Web{"url":"https://api.platts.com/news-insights/v1/search/heards"}	Maps to: Platts News and Insights
Web{"url":"https://api.platts.com/market-data/v3/value/history/symbol"}	Maps to: Market Data
Web{"url":"https://api.platts.com/auth/api"}	Maps to: Token

Apply

Discard

Data source credentials

Some credentials aren't validated as they are set to skip test connection.

Web Managed by connection Platts News and Insights [Show in lineage view](#)

Web Managed by connection Market Data [Show in lineage view](#)

Web Managed by connection Token [Show in lineage view](#)

Parameters

8. Below, there's the Refresh drop down. Here you can set up the frequency of the updates, who receives notifications and the timing. Turn it on with the switch at top and click Apply at the end when you've set it up.

▷ Data source credentials

▷ Parameters

↕ Refresh

Configure a refresh schedule

Define a data refresh schedule to import data from the data source into the semantic model. [Learn more](#)

☒ On

Refresh frequency

Daily

Time zone

(UTC-06:00) Central Time (US and Ca

Time

[Add another time](#)

Send refresh failure notifications to


☒ Semantic model owner

☐ These contacts:












Enter email addresses

Apply Discard

9. Once the refresh has been set up, you'll notice a date and time for the next Refresh. **If at any point you change your Platts Password or API key, you'll need to recreate the settings in Power BI and publish it again.**

 **My workspace**

+ New ▾ ↑ Upload ▾ ⚙ Workspace settings 🔍 Filter by keyword

	Name	Type	Owner	Refreshed	Next refresh	End
	ConnectAPI_LATAM_gas1	Report	Sebastian Barajas	12/24/23, 12:30:24 AM	—	—
	ConnectAPI_LATAM_gas1	Semantic model	Sebastian Barajas	12/24/23, 12:30:24 AM 	N/A 	—
	Forward_Curves	Report	Sebastian Barajas	2/20/24, 1:59:03 PM	—	—
	Forward_Curves	Semantic model	Sebastian Barajas	2/20/24, 1:59:03 PM 	N/A	—
	Iron_Ore_Tracker_Raj	Report	Sebastian Barajas	2/20/24, 2:49:27 PM	—	—
	Iron_Ore_Tracker_Raj	Semantic model	Sebastian Barajas	2/20/24, 2:49:27 PM	2/21/24, 12:00:00 AM	—
	NA Natural Gas Analytics - Dindling Flow	Report	Sebastian Barajas	2/20/24, 11:26:20 AM		