



FUEL PRICES QLD DIRECT FTP

OUTBOUND FILE TRANSFERS

FTP Version 1.0
Publisher and Data Consumer Guide
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REVISION HISTORY

Version	Last Edited	Author	Changes
V1.0	13/11/2018	Gordon Tetther	Initial document release

OVERVIEW

The Queensland Government's mandatory two-year Fuel Price Reporting trial requires all fuel retailers in Queensland to report their fuel prices within 30 minutes of a price change at the bowser.

The Queensland Government has commissioned an external supplier (the 'Aggregator' known as Fuel Prices QLD) to operate the service that enables access to fuel price reporting data as a fuel price data user or fuel price data publisher ("Data Consumers").

This User Guide relates to the FTP/Flat File method of price data retrieval.

GENERAL INFORMATION

Overview

The Aggregator operates a service called 'Fuel Prices QLD Direct FTP (OUT)'. Subject to acceptance of the fuel price data licence terms of service, the data consumer will be granted the right to connect to the service. The data consumer will then be a subscriber to the Fuel Prices QLD Direct FTP (OUT). This document describes some of the systems and procedures involved in the service. This document is subject to the fuel price data licence terms of service agreed between the Data Consumer and Fuel Prices QLD.

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ACCESSING THE FTP DIRECTORY

The Aggregator will supply login credentials to access a nominated directory using SFTP where the files will be located on a rotating 30-day basis. Access to the directory will be read-only as access to the directory is shared but using unique access credentials.

STANDARD FILE EXPORT FORMAT

The standard format for exporting fuel pricing data is as a flat text format containing one row per transaction for each incremental price change for a site or fuel type within the period. Files are generated and published to this directory every 15 minutes if there are changes within that period. If not, no file is published.

The data in each row is provided as a fixed-width format as defined below:

yyyyMMddHHmmSSSSSSSSPPpppp

Transaction Part	Definition
yyyy	Year (4-digit)
MM	Month (2-digit)
dd	Day (2-digit)
HH	Hour (00 – 23)
mm	Minute (00 – 59)
SSSSSSSS	Site code (8-digit)
PP	Product / Fuel type Identifier (2-digit)

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pppp	Price (4-digit no decimal) Example (as displayed on price boards). 1689 equates to AUD:168.9 cents
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Example File Format

The following is an example of the export file contents:

```
20181101173461401172021565  
20181101173461401172031275  
20181101173461401172121235
```

FILENAME FORMAT

Fuel pricing data is exported using the site code and product / fuel type IDs.

The standard file name convention is: yyyyMMddHHmm.txt

Filename Part	Definition
yyyy	Year (four digit)
MM	Month (two digit)
dd	Day (two digit)
HH	Hour (00 – 23)
mm	Minute (00 – 59)