INTRODUCTION TO (new) API DOCUMENTATION

1- Documentation improvements

As far as Transparency Platform restful API is concerned, we moving towards to openAPI (https://www.openapis.org/) standards and the beta version of new documentation can be found here: https://veyseldalkilic.github.io/entsoeWebApi/





The current version can be found here:

https://transparency.entsoe.eu/content/static content/Static%20content/web%20api/Guide.html

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2- Web API Route

Contrary to the general approach, existing API has one route, https://web-api.tp.entsoe.eu/api and requesting different data items is done via sending different values for process type, document type etc. Please see the following example:

6.1.A Actual Total Load

<u>nttps://web</u>

by tp.entsoe.eu/api?securityToken=MYTOKEN&documentType=A65&processType=A16&outBiddingZone
Domain=10YCZ-CEPS-----N&periodStart=201512312300&periodEnd=201612312300

6.1.B Day-Ahead Total Load Forecast

<u>nttps://web-</u>

bpi.tp.entsoe.eu/api?securityToken=MYTOKEN&documentType=A65&processType=A01&outBiddingZone
Domain=10YCZ-CEPS-----N&periodStart=201512312300&periodEnd=201612312300



2.1- Web API Routes in the new documentation

To comply with openAPI standards we needed to introduce so-called route names (i.e. https://web-api.tp.entsoe.eu/api/6.1.A). This allowed us to treat each data item separately.

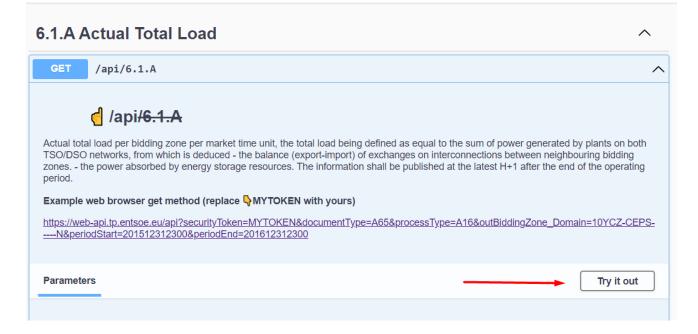
https://web-api.tp.entsoe.eu

6.1.A Actual Total Load

GET /api/6.1.A

Actual total load per bidding zone per market time unit, the total load be exchanges on interconnections between neighbouring bidding zones.

Please do not forget to remove the trailing part (i.e. '/6.1.A') while making a http requests (unfortunately 'Try it out' buttons will not work).



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3- GET vs. POST

New documentation is only covering GET methods since it is very commonly used / preferred by end users.