

## 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](https://transparency.entsoe.eu/content/static_content/Static%20content/web%20api/Guide.html)

## 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

[https://web-api.tp.entsoe.eu/api?securityToken=MYTOKEN&documentType=A65&processType=A16&outBiddingZone\\_Domain=10YCZ-CEPS-----N&periodStart=201512312300&periodEnd=201612312300](https://web-api.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

[https://web-api.tp.entsoe.eu/api?securityToken=MYTOKEN&documentType=A65&processType=A01&outBiddingZone\\_Domain=10YCZ-CEPS-----N&periodStart=201512312300&periodEnd=201612312300](https://web-api.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.

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).

Servers

<https://web-api.tp.entsoe.eu> ▼

### 6.1.A Actual Total Load

GET /api/6.1.A

👉 /api/6.1.A

Actual total load per bidding zone per market time unit, the total load being defined as equal to the sum of power generated by plants on both TSO/DSO networks, from which is deducted - the balance (export-import) of exchanges on interconnections between neighbouring bidding zones. - the power absorbed by energy storage resources. The information shall be published at the latest H+1 after the end of the operating period.

### 6.1.A Actual Total Load

GET /api/6.1.A

👉 /api/6.1.A

Actual total load per bidding zone per market time unit, the total load being defined as equal to the sum of power generated by plants on both TSO/DSO networks, from which is deducted - the balance (export-import) of exchanges on interconnections between neighbouring bidding zones. - the power absorbed by energy storage resources. The information shall be published at the latest H+1 after the end of the operating period.

Example web browser get method (replace 👉MYTOKEN with yours)

[https://web-api.tp.entsoe.eu/api?securityToken=MYTOKEN&documentType=A65&processType=A16&outBiddingZone\\_Domain=10YCZ-CEPS-...N&periodStart=201512312300&periodEnd=201612312300](https://web-api.tp.entsoe.eu/api?securityToken=MYTOKEN&documentType=A65&processType=A16&outBiddingZone_Domain=10YCZ-CEPS-...N&periodStart=201512312300&periodEnd=201612312300)

Parameters

Try it out



## INTRODUCTION TO (new) API DOCUMENTATION

### 3- GET vs. POST

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