

Elia Transparency SFTP Content and Access

Summary	This document describes the content and how to access the Elia Transparency SFTP.
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Document creation and distribution

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Previous versions

Version	Date	Author	Summary of changes
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1. Context and general remarks on the usage of the Elia Transparency SFTP

1.1 Context on the sharing of the Elia Transparency SFTP

As part of Elia's constant will to improve its service offering to its clients, it has been detected that the access to Entso-e data via its transparency portal ([ENTSO-E Transparency Platform](#)) has proven some difficulties to end users. Elia is sharing a copy of Entso-e data towards the CREG via an SFTP technology and is willing to open this publication channel to its clients, to facilitate the access to Elia's transparency data published on Entso-e.

1.2 Disclaimer and general remarks about the usage and evolutions of these publications

1.2.1 Disclaimer on the usage of the published data on the Elia Transparency SFTP

The publication of data on this Elia Transparency SFTP is for information purposes only. The quality of these data is not guaranteed in terms of a.o accuracy, correctness, completeness or timely updating. The authoritative version of these data is available on OpenData Elia and Elia.be. Therefore, to the extent legally permissible, Elia cannot be held liable (whether in contract, tort, delict, quasi-delict, statute or strict liability) for any direct or indirect damage, or for any damage of any kind, arising in connection with the use of the data published on the SFTP Elia or the inability to use it for any reason whatsoever, even if Elia was previously made aware of such damage.

1.2.2 General remarks about the update and maintenance of the publications

Elia is sharing this section of its SFTP to facilitate the access to Elia's transparency data. While these publications will continue to reflect the data that Elia is publishing on Entso-e, these files are subject to modifications and evolutions that Elia may not communicate in advance.

The present document will hold the major modifications – mainly additions and removals of publications.

All documentation related to the data present in the files can be retrieved via the Entso-e website.

The refresh rate of the publications is synchronized with the data publications in Entso-e.

2. Content of the Elia Transparency SFTP

2.1 Entso-e transparency data sub-folder

The Elia Transparency SFTP is originally a communication channel between Elia and CREG, for Elia to share transparency data amongst others.

A sub-section of this SFTP contains the copy of Entso-e transparency data, which only includes data for which Elia is the primary data provider. Data owned by the other parties (TSOs, regional platforms or other) are not published on this SFTP and should be accessed via the existing Entso-e channels.

Only this sub-section of the SFTP will be accessible to external users, the other folders will remain accessible only to Elia and CREG.

The data are published in “.CSV” format.

2.1.1 List of publications

SFTP File Name	Entso-e article	Additional information
AcceptedAggregatedOffers	17.1.D Accepted Aggregated Offers	Data is present till September 2020, the publication is since then replaced by "12.3.E Aggregated balancing energy bids".
ActivatedBalancingEnergy	17.1.E Activated Balancing Energy	Data is present till September 2020, the publication is since then replaced by "12.3.E Aggregated balancing energy bids".
ActualGenerationOutputPerUnit	16.1.A Actual Generation Output per Generation Unit	
ActualTotalLoad	6.1.A Actual Total Load	
AggregatedBalancingEnergyBids	12.3.E Aggregated balancing energy bids	
AggregatedGenerationPerType	16.1.B&C Aggregated Generation output per Type	
AmountOfBalancingReserves	17.1.B Amount of Balancing Reserves Under Contract	Data is present till December 2023, the publication is now replaced by "17.1.B&C Amount and Prices Paid of Balancing Reserves Under Contract".
CostsOfCongestionManagement	13.1.C Costs of Congestion Management	
Countertrading	13.1.B Countertrading	
CrossBorderPhysicalFlow	12.1.G Physical Flows	
CurrentGenerationForecastWindSolar	14.1.D Current Generation Forecasts for Wind and Solar	
DayAheadAggregatedGeneration	14.1.C Day-ahead Aggregated Generation	
DayAheadCommercialSchedules	Day-ahead Commercial Schedules [12.1.F]	
DayAheadGenerationForecastWindSolar	14.1.D Day-ahead Generation Forecasts for Wind and Solar	
DayAheadTotalLoadForecast	6.1.B Day-ahead Total Load Forecast	

FinancialExpensesAndIncomeForBalancing	17.1.I Financial Expenses and Income for Balancing	
ForecastedDayAheadTransferCapacities	11.1 Forecasted Day-ahead Transfer Capacities	
ForecastedMonthAheadTransferCapacities	11.1 Forecasted Month-ahead Transfer Capacities	
ForecastedWeekAheadTransferCapacities	11.1 Forecasted Week-ahead Transfer Capacities	
ForecastedYearAheadTransferCapacities	11.1 Forecasted Year-ahead Transfer Capacities	
ImbalancePrices	17.1.G Imbalance Prices	
InstalledGenerationCapacityAggregated	14.1.A Installed Generation Capacity Aggregated	
InstalledGenerationCapacityPerUnit	14.1.B Installed generation capacity per unit	
IntradayGenerationForecastWindSolar	14.1.D Intraday Generation Forecasts for Wind and Solar	
MonthAheadTotalLoadForecast	6.1.D Month-ahead Total Load Forecast	
NetPositionsIntraday	12.1.E Implicit Allocations - Net Positions - Intraday	
NetPositionsTotal	12.1.E Implicit Allocations - Net Positions - Total	
OfferedIntradayTransferCapacityImplicit	11.1.OC Offered Intraday Transfer Capacity	Data are published until June 2020, after which Elia was not the primary Data Provider anymore.
OutagesGU	15.1.A Planned Unavailability of Generation Units 15.1.B Changes in Actual Availability of Generation Units	
OutagesPU	15.1.C Planned Unavailability of Production Units 15.1.D Changes in Actual Availability of Production Units	
OutagesTG	10.1.A Planned Unavailability in the Transmission Grid 10.1.B Changes in Actual Availability in the Transmission Grid	
PlannedConsumptionUnitOutage	Planned Unavailability of Consumption Units [7.1.A] Changes in Actual Availability of Consumption Units [7.1.B]	

PricesOfActivatedBalancingEnergy	17.1.F Prices of Activated Balancing Energy	As of Picasso connection, only the locally selected aFRR activations will be present in the file.
PricesOfProcuredBalancingReserves	17.1.C Price of Reserved Balancing Reserves (legacy)	Data is present till December 2023, the publication is now replaced by "17.1.B&C Amount and Prices Paid of Balancing Reserves Under Contract".
RedispatchingCrossborder	13.1.A Redispatching Cross Border	
RedispatchingInternal	13.1.A Redispatching Internal	
ScheduledCommercialExchanges	12.1.F Scheduled Commercial Exchanges	
TotalImbalanceVolumes	17.1.H Total Imbalance Volumes	
UnplannedConsumptionUnitOutage	7.1.A Planned Unavailability of Consumption Units 7.1.B Changes in Actual Availability of Consumption Units	
VolumeAndPriceOfDailyBalancingReserves	17.1.B&C Amount and Prices Paid of Balancing Reserves Under Contract	
WeekAheadTotalLoadForecast	6.1.C Week-ahead Total Load Forecast	
YearAheadForecastMargin	8.1 Year-ahead Forecast Margin	
YearAheadTotalLoadForecast	6.1.E Year-ahead Total Load Forecast	

3. Accessing the Elia Transparency SFTP

Accessing the data is possible via the SFTP technology.

Please follow the following steps in order to access the SFTP :

1. Send an email to transparency@elia.be, with the email address with which you wish to connect.
 - a. Transparency team will then process the information and provide you with your ISOEXT account.
2. Set up your account with the provided ISOEXT account and create a password using <https://pwd.elia.be>.

Attention point – **your password must be reset every 3 months.**

- a. An email will be sent as a reminder 10 days before the password expiration in order to reset your password. In case of any issues, please contact transparency@elia.be
 - b. Another option is the usage of a SSH key for authenticating the ISOEXT account. No need of a password in that case. But you need to provide this key and we'll assign the public part of it to the ISOEXT account inside our FTP system
3. Access the SFTP using the technology of your choice (FileZilla, ...).