



CWE TSOs response to MPs request for publication of the LTA domain and FB domain

Background

CWE Market Parties asked CWE TSOs to publish the two Euphemia input domains used under the BALAS formulation, being:

1. LTA domain, and
2. Final presolved PTDF virgin domain.

Furthermore, CWE TSOs were asked to check if the correct LTA values are published in case Default Flowbased Parameters (DFP) are applied.

CWE TSOs shared their answers during the CWE Consultative Group meeting on the 17th of November. Main feedback was that the requested information is already available, be it in a slightly different format. Given the limited lifespan of CWE FB MC and the focus on bringing Core DA FB MC live, additional publication is not preferred by the TSOs.

CWE TSOs answer on Market Parties' request

Via this document, CWE TSOs aim to provide additional information and clarity on all three requests.

First a reminder: The Final FB domain with LTA inclusion is already being published in the JAO Utility Tool, in the sheet "Final FB domain". This domain is the mathematical equivalent of the union of the Final FB domain without LTA inclusion – also referred to as the "Final Virgin Domain" – and the LTA domain, fully representative for the capacities send to Euphemia. CWE TSOs refer to CWE Consultative Group meeting dd. 15/06/2020, where pedagogical material was shared on the Extended LTA Inclusion approach ("Balas formulation"). The Utility Tool sheet "Final FB domain" has been highlighted in yellow below:

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1) LTA domain

The LTA values are published before market coupling on a daily basis on the ENTSO-E Transparency Platform. The information can be found under Explicit Allocations – AAC, Total Capacity Already Allocated [12.1.C]. Tick box: “Daily”. For clarity purposes, a screenshot is added below:

entsoe
Transparency Platform

Central collection and publication of electricity generation, transportation and consumption data and information for the pan-European market.

Login ?

Load ? Generation ? Transmission ? Balancing ? Outages ? Congestion Management ? System Operations ? Data Pre-5.1.15

Explicit Allocations - AAC ?

Total Capacity Already Allocated [12.1.C] (daily)

Day Range
From 05.12.2021 To 06.12.2021

Border - Control Area Border - Bidding Zone Border - Bidding Zone Aggregation

Contract Type

☐ Intraday
☒ Daily
☐ Weekly
☐ Monthly
☐ Yearly
☐ Long term

Area

Time Interval	Classification category	BZN DE-LU > BZN AT		BZN AT > BZN DE-LU	
		AAC [MW]	AAC [MW]	AAC [MW]	AAC [MW]
05.12.2021 00:00 - 06.12.2021 00:00 (CET)	Base	4817	4813		
06.12.2021 00:00 - 07.12.2021 00:00 (CET)	Base	4817	4813		

Items per page 10 25 50 100 1

2) Final presolved PTFD virgin domain

The publication of the Final Virgin Domain is also available via the JAO Utility Tool, “Virgin Domain Final Computation” sheet. In the screenshot below, the “Virgin Domain Final Computation” sheet is highlighted in yellow:

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Table

Tables

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Charts

Charts

PivotChart

3D Map

Tours

Line

Column

Win/Loss

Sparklines

Slicer

Timeline

Filters

Link

Text Box

Header & Footer

Text

Equation

Symbol

Symbols

K28

1535

A

B

C

D

E

F

G

H

I

J

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L

M

N

O

P

Q

R

Date:

2021-08-01

The data for 2021-08-01 has been retrieved successfully.

	Fileid	DeliveryDate	Period	Row	OutageName	EIC_Code	IcalBranchNa	EIC_Code	Presolved	RemainingAv	Fmax	Fref	FRM	FAV	AMR	MinRAMFactor	MFactor	JustifyingArea	Shc
5	213	1/8/2021	1	2701	[D2-AT] Y - S 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	374	394	-20	40	0	0	0	20	Reduction aci	ALBE			
6	213	1/8/2021	1	4830	[D2-AT] Plein 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	376	394	-22	40	0	0	0	20	Reduction aci	ALBE			
7	213	1/8/2021	1	706	[D2-AT] Pirac 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	369	394	-15	40	0	0	0	20	Reduction aci	ALBE			
8	213	1/8/2021	1	5328	[D2-D2] Althe 11TD2L0000K [D2-D2] Althe 11TD2L0000K	FALSE	380	394	-26	40	0	0	0	20	Reduction aci	ALBE			
9	213	1/8/2021	1	916	[D2-AT] Y - S 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	386	394	-32	40	0	0	0	20	Reduction aci	ALBE			
10	213	1/8/2021	1	8042	BASECASE N/A [D2-D2] Althe 11TD2L0000K	FALSE	370	394	-16	40	0	0	0	20	Reduction aci	ALBE			
11	213	1/8/2021	1	6083	[D2-D2] Althe 11TD2L0000K [D2-D2] Althe 11TD2L0000K	FALSE	380	394	-26	40	0	0	0	20	Reduction aci	ALBE			
12	213	1/8/2021	1	8081	BASECASE N/A [D2-D2] Althe 11TD2L0000K	FALSE	370	394	-16	40	0	0	0	20	Reduction aci	ALBE			
13	213	1/8/2021	1	7331	[D2-AT] Y - S 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	374	394	-20	40	0	0	0	20	Reduction aci	ALBE			
14	213	1/8/2021	1	5702	[D2-AT] Pirac 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	369	394	-15	40	0	0	0	20	Reduction aci	ALBE			
15	213	1/8/2021	1	1508	[D2-AT] Y - S 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	386	394	-32	40	0	0	0	20	Reduction aci	ALBE			
16	213	1/8/2021	1	4290	[D2-AT] Plein 10T-AT-DE-0 [D2-D2] Althe 11TD2L0000K	FALSE	376	394	-22	40	0	0	0	20	Reduction aci	ALBE			
17	213	1/8/2021	1	6641	[D2-AT] Y - S 10T-AT-DE-0 [D2-AT] Y - A 11T0-0000-05	FALSE	387	394	-38	45	0	0	0	20	Reduction aci	ALBE			
18	213	1/8/2021	1	7487	[D2-AT] Pirac 10T-AT-DE-0 [D2-AT] Y - A 11T0-0000-05	FALSE	389	394	-40	45	0	0	0	20	Reduction aci	ALBE			
19	213	1/8/2021	1	8551	BASECASE N/A [D2-AT] Y - A 11T0-0000-05	FALSE	380	394	-31	45	0	0	0	20	Reduction aci	ALBE			
20	213	1/8/2021	1	3020	[D2-AT] Plein 10T-AT-DE-0 [D2-AT] Y - A 11T0-0000-05	FALSE	367	394	-18	45	0	0	0	20	Reduction aci	ALBE			
21	213	1/8/2021	1	2239	[D2-AT] Plein 10T-AT-DE-0 [D2-AT] Y - A 11T0-0000-05	FALSE	339	394	10	45	0	0	0	20	Reduction aci	ALBE			
22	213	1/8/2021	1	1800	[D2-AT] Pirac 10T-AT-DE-0 [D2-AT] Y - A 11T0-0000-05	FALSE	340	394	9	45	0	0	0	20	Reduction aci	ALBE			
23	213	1/8/2021	1	3054	[D2-AT] Y - S 10T-AT-DE-0 [D2-AT] Y - A 11T0-0000-05	FALSE	355	394	-6	45	0	0	0	20	Reduction aci	ALBE			
24	213	1/8/2021	1	3647	BASECASE N/A [D2-AT] Y - A 11T0-0000-05	FALSE	344	394	5	45	0	0	0	20	Reduction aci	ALBE			
25	213	1/8/2021	1	104	[D2-NL] Diele 10T-DE-NL-0 [D2-D2] Conr 11TD2L0000K	FALSE	932	1535	366	237	0	0	0	20	Reduction aci	ALBE			
26	213	1/8/2021	1	6777	[D2-D2] Y - A 11T-D2-D2-0 [D2-D2] Conr 11TD2L0000K	FALSE	943	1535	343	249	0	0	0	20	Reduction aci	ALBE			
27	213	1/8/2021	1	550	BASECASE N/A [D2-D2] Conr 11TD2L0000K	FALSE	906	1535	379	250	0	0	0	20	Reduction aci	ALBE			
28	213	1/8/2021	1	4727	[D2-D2] Doer 11T-D2-D2-0 [D2-D2] Conr 11TD2L0000K	FALSE	941	1535	345	249	0	0	0	20	Reduction aci	ALBE			
29	213	1/8/2021	1	8424	[D2-D2] Conr 11TD2L0000K [D2-D2] Conr 11TD2L0000K	FALSE	634	1535	602	299	0	0	0	20	Reduction aci	ALBE			
30	213	1/8/2021	1	3695	[D2-D2] PST 11T0-0000-0K [D2-D2] Conr 11TD2L0000K	FALSE	912	1535	386	237	0	0	0	20	Reduction aci	ALBE			

Virgin domain initial comp.

PTFDs Early Publication

LTN

PTFDs

Virgin domain final computation

ATCs

Max net pos

Max exchanges (h ...)

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