



SettlementUI

User Guide – April 2024
V1.0



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Settlement UI

- Elia has created an application that publishes detailed settlement information geared towards service providers. Settlement UI (User Interface) is a secured platform built by Elia for the publication of **data used for the settlement of ancillary services and congestion management**.
- Providers of system services can use the platform to consult data used for the remuneration of balancing, congestion, voltage control and black start services, for instance.

1. SettlementUI – Overview [Validation Status View]

Display navigation sidebar

Navigation product menu

Filters applied on overview

Log off button

Switch view button

Visualisation of status. Report available with hyperlink on icons

Naming aligned with contract vocabulary

Product	Nov	Dec	Jan	Feb	Mar	Apr
FCR						
Remuneration for FCR Awarded	...	✗	...	✗	✗	✗
Capacity Availability Control Penalty	✗	✗	✗	...	✗	✗
Activation Control Penalty		✓	✓	✗	✗	
aFRR						
Remuneration for aFRR Awarded	...	✗	...	✓	...	✗
aFRR Made Available Control Penalties	...	✗	✗
Remuneration for aFRR Requested	...	✗	...	✓	...	✗
Activation Control Penalty	...	✗	✗	✓	...	✗
mFRR						
Remuneration for mFRR Awarded	✗	✗	✗	✓	✗	✗
Control of the mFRR Obligation	✓	✗	✗	...	✗	✗
Remuneration for mFRR Requested	✗	✗	✗	...	✗	✗
Activation Control Incentive	✗	✗		✗
Availability Test Control		...	✗	...		
MVAR						
Activation Remuneration	✗	✗	✗	✓
Automatic Activation Control				...		
Manual Activation Control						
SA&OPA						
SA&OPA-2020 Exploitation Activation	No data found					
Activation Remuneration		✗	✗	✗	✗	✗
Activation Control Settlement		✗	✗	✓	✓	...
Consistency Control Settlement	✗	✗	✗	✗	✗	✗
Return To Schedule Control Settlement		✗	✗	✓	✓	✗
BlackStart						
Basic Remuneration	No data found					

The landing page give you overview on validation status of products, financial view, and direct access to invoice proposals.

1. SettlementUI – Overview [Financial View]

Display navigation sidebar

Navigation product menu

Filters applied on overview

Home

Last 6 months

Products: FCR, aFRR, mFRR, SA&OPA, MVAR, BlackStart

Select view: €

FCR	Nov	Dec	Jan	Feb	Mar	Apr
Remuneration for FCR Awarded	541,50 €	-	-	-	-	-
Capacity Availability Control Penalty	-	-	-	-	-	-
Activation Control Penalty	-	0,00 €	0,00 €	-	-	-

aFRR	Nov	Dec	Jan	Feb	Mar	Apr
Remuneration for aFRR Awarded	1.105.339,40 €	-	-	0,00 €	-	-
aFRR Made Available Control Penalties	-	-	726.000,00 €	-	-	-
Remuneration for aFRR Requested	266.786,15 €	-	-	30.482,18 €	71,16 €	-
Activation Control Penalty	99.048,19 €	-	-	2.706,35 €	0,46 €	-

mFRR	Nov	Dec	Jan	Feb	Mar	Apr
Remuneration for mFRR Awarded	-	-	-	159.662,58 €	-	-
Control of the mFRR Obligation	0,00 €	-	-	-	-	-
Remuneration for mFRR Requested	-	-	-	638.650,32 €	-	-
Activation Control Incentive	-	-	-	169.467,38 €	-	-
Availability Test Control	-	-	-	8.716,31 €	-	-

SA&OPA	Nov	Dec	Jan	Feb	Mar	Apr
SA&OPA-2020 Exploitation Activation	No data found					
Activation Remuneration	-	-	-	-	-	-
Activation Control Settlement	-	-	-	76.516,43 €	247.186,87 €	10.152,57 €
Consistency Control Settlement	-	-	-	800,00 €	-	-
Return To Schedule Control Settlement	-	-	-	6.604.150,64 €	2.667.069,51 €	-

MVAR	Nov	Dec	Jan	Feb	Mar	Apr
Activation Remuneration	-	-	-	73.292,95 €	44,76 €	43.390,51 €
Automatic Activation Control	-	-	-	-	-	-
Manual Activation Control	-	-	-	-	-	-

BlackStart	Nov	Dec	Jan	Feb	Mar	Apr
Basic Remuneration	No data found					

Log off button

Switch view buttons

Colors gives indication of validation status
(Not Validated, Partially Validated, Validated)

Financial remuneration/incentive/settlement
(Amount represents: no data, some days, all days)

Naming aligned with contract vocabulary

The landing page give you overview on validation status of products, financial view, and direct access to invoice proposals.

1. SettlementUI – Overview [Invoice Proposal Download View]



Display navigation sidebar

Navigation product menu

Filters applied on overview

Log off button

Switch view buttons

Download button (Invoice proposals are available after final validation by Elia; also sent by email)

Product	Nov	Dec	Jan	Feb	Mar	Apr
FCR						
Remuneration for FCR Awarded						
Capacity Availability Control Penalty						
Activation Control Penalty		↓	↓			
aFRR						
Remuneration for aFRR Awarded				↓		
aFRR Made Available Control Penalties						
Remuneration for aFRR Requested				↓		
Activation Control Penalty				↓		
mFRR						
Remuneration for mFRR Awarded				↓		
Control of the mFRR Obligation	↓					
Remuneration for mFRR Requested						
Activation Control Incentive						
Availability Test Control						
SA&OPA						
SA&OPA-2020 Exploitation Activation				No data found		
Activation Remuneration						
Activation Control Settlement				↓	↓	
Consistency Control Settlement						
Return To Schedule Control Settlement				↓	↓	
MVAR						
Activation Remuneration				↓		
Automatic Activation Control						
Manual Activation Control						
BlackStart						
Basic Remuneration				No data found		

The landing page give you overview on validation status of products, financial view, and direct access to invoice proposals.

2. SettlementUI – Detailed View



Remuneration for mFRR Awarded

Overview < 02/2024 > [Search]

EXPORT

Date/CCTU	Awarded Volume (MW)	Reservation Price # (MW/h)	Remuneration (€)	Supplier Status	Elia Comment	Supplier Comment
01/02/2024	0,0		0,00	Validated		
00-04	0,0	0,00	0,00	Validated		
04-08	0,0	0,00	0,00	Validated		
08-12	0,0	0,00	0,00	Validated		
12-16	0,0	0,00	0,00	Validated		
16-20	0,0	0,00	0,00	Validated		
20-24	0,0	0,00	0,00	Validated		
> 02/02/2024	0,0		0,00	To Be Validated		
> 03/02/2024	0,0		0,00	To Be Validated		
> 04/02/2024	0,0		0,00	To Be Validated		
> 05/02/2024	0,0		0,00	To Be Validated		
> 06/02/2024	0,0		0,00	To Be Validated		
> 07/02/2024	0,0		0,00	To Be Validated		
> 08/02/2024	0,0		0,00	To Be Validated		
> 09/02/2024	0,0		0,00	To Be Validated		
> 10/02/2024	0,0		0,00	To Be Validated		
> 11/02/2024	0,0		0,00	To Be Validated		
> 12/02/2024	0,0		0,00	To Be Validated		
> 13/02/2024	150,0		300,00	To Be Validated		
> 14/02/2024	300,0		600,00	To Be Validated		
> 15/02/2024	0,0		0,00	To Be Validated		
> 16/02/2024	0,0		0,00	To Be Validated		
> 17/02/2024	0,0		0,00	To Be Validated		
> 18/02/2024	0,0		0,00	To Be Validated		
> 19/02/2024	0,0		0,00	To Be Validated		
> 20/02/2024	519,0		300,00	To Be Validated		
> 21/02/2024	0,0		0,00	To Be Validated		

Total Remuneration Month (€): 23.766,20 Month Validated By Elia:

Mass Update

Supplier Comment

Validation Status

UPDATE

New path to export report (monthly validated data of the table)

Date Filtering for exportable report

List of settlement processes for this product

Expand button to display detailed aggregated figures

Validation Status update by market party on selected items (see next page)

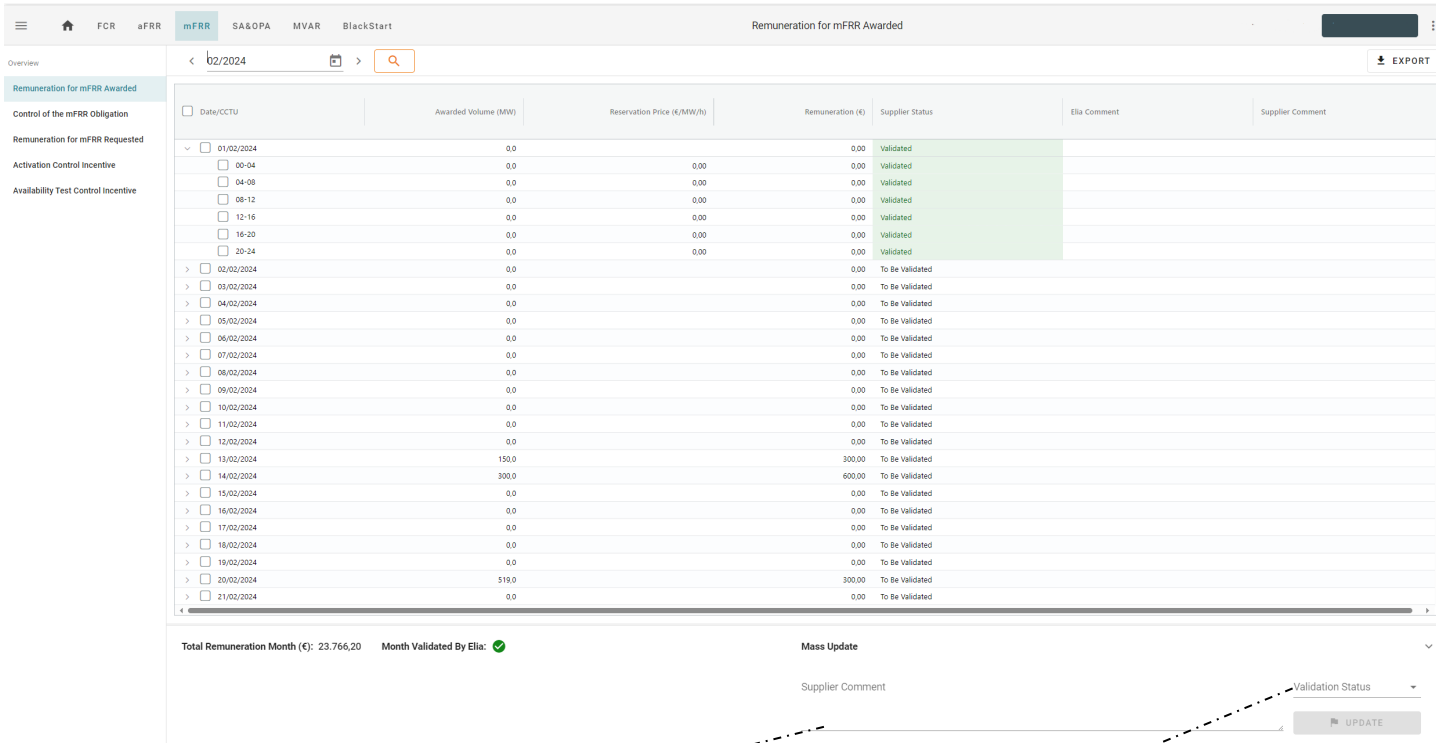
Aggregated figures

Validation issue of period by Elia


Market Party comment

Detailed view of a specific settlement. On each monthly detailed screen, market party can optionally validate the month and/or send comments to Elia settlement team.

3. SettlementUI – Market Party Validation



Date/CTU	Awarded Volume (MWh)	Reservation Price (€/MWh)	Remuneration (€)	Supplier Status	Elia Comment	Supplier Comment
01/02/2024	0.0		0.00	Validated		
02/02/2024	0.0		0.00	To Be Validated		
03/02/2024	0.0		0.00	To Be Validated		
04/02/2024	0.0		0.00	To Be Validated		
05/02/2024	0.0		0.00	To Be Validated		
06/02/2024	0.0		0.00	To Be Validated		
07/02/2024	0.0		0.00	To Be Validated		
08/02/2024	0.0		0.00	To Be Validated		
09/02/2024	0.0		0.00	To Be Validated		
10/02/2024	0.0		0.00	To Be Validated		
11/02/2024	0.0		0.00	To Be Validated		
12/02/2024	0.0		0.00	To Be Validated		
13/02/2024	150.0		300.00	To Be Validated		
14/02/2024	300.0		600.00	To Be Validated		
15/02/2024	0.0		0.00	To Be Validated		
16/02/2024	0.0		0.00	To Be Validated		
17/02/2024	0.0		0.00	To Be Validated		
18/02/2024	0.0		0.00	To Be Validated		
19/02/2024	0.0		0.00	To Be Validated		
20/02/2024	319.0		300.00	To Be Validated		
21/02/2024	0.0		0.00	To Be Validated		

Total Remuneration Month (€): 23.766,20 Month Validated By Elia: 

Supplier Comment

Validation Status

UPDATE

Market Party comment

Validation Status update by market party on selected items

Update

Market party can validate, or reject timeseries of products, directly from the reports view. A comment section is also at disposal. These information eases communication with Elia settlement team (Market Operation).

4. SettlementUI – Monthly & Daily Reports access



Activation Control Penalty

Overview < 09/2023 > [Search]

EXPORT

Date	Energy Discrepancy (MWh)	Energy Requested (MWh)	Failed %	Activation Remuneration (€)	Excluded measurements after jumps	Excluded Measurements	Status	Comment
01/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
02/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
03/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
04/09/2023	10.09	302.65	3.33	142.62	07h 09m 24s	00h 00m 00s	Validated	
06/09/2023	41.74	247.56	16.86	1,041.10	06h 01m 36s	00h 00m 00s	Validated	
07/09/2023	0.00	187.91	0.00	0.00	06h 09m 08s	00h 00m 00s	Validated	
08/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
09/09/2023	0.00	282.72	0.00	0.00	10h 55m 24s	00h 00m 00s	Validated	
10/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
11/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
12/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
13/09/2023	200.76	525.25	38.22	1.20	00h 00m 00s	00h 00m 00s	Validated	
14/09/2023	1.95	360.51	0.54	0.00	10h 55m 24s	00h 00m 00s	Validated	
15/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
16/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
17/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
18/09/2023	0.00	0.19	0.00	0.00	00h 22m 36s	00h 00m 00s	Validated	
19/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
20/09/2023	0.00	169.94	0.00	0.00	04h 01m 04s	00h 00m 00s	Validated	
21/09/2023	0.00	320.57	0.00	0.00	09h 55m 08s	00h 00m 00s	Validated	
22/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
23/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
24/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
25/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
26/09/2023	0.00	217.02	0.00	0.00	05h 46m 32s	00h 00m 00s	Validated	
27/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	
28/09/2023	15.67	215.38	7.28	14,944.77	05h 23m 56s	00h 00m 00s	Validated	
29/09/2023	0.00	256.03	0.00	0.00	11h 02m 56s	00h 00m 00s	Validated	
30/09/2023	0.00	0.00	0.00	0.00	00h 00m 00s	00h 00m 00s	Validated	



New path to export report (monthly validated data of the table)



Daily Report available with hyperlink

Path to export monthly reports. Some specific reports are accessible via hyperlink on period click.

5. SettlementUI – Overview of Available Reports

Product	Process	Report	Access	Product	Process	Report	Access
FCR	Remuneration for FCR Awarded	Capacity Remuneration Details	Export Button	mFRR	Control of the mFRR Obligation	Capacity Availability Details	Export Button
FCR	Capacity Availability Control Penalty	Capacity Availability Details	Export Button	mFRR	Control of the mFRR Obligation	Capacity Availability Summary	Export Button
FCR	Capacity Availability Control Penalty	Capacity Availability Summary	Export Button	mFRR	Remuneration of mFRR Requested	Activation Remuneration Details	Export Button
FCR	Capacity Availability Control Penalty	Weighted Capacity Price Details	Hyperlink on report	mFRR	Activation Control Incentive	Activation Control Details	Export Button
FCR	Activation Control Penalty	Activation Control Details	Export Button	SA&OPA	Activation Remuneration	Activation Remuneration Details	Export Button
aFRR	Remuneration for aFRR Awarded	Capacity Remuneration Details	Export Button	SA&OPA	Activation Control Settlement	Activation Control Details	Export Button
aFRR	aFRR made Available Control Penalties	Weighted Capacity Price Details	Hyperlink on report	SA&OPA	Activation Control Settlement	Redispatching Activation Control Bid Details	Hyperlink on report
aFRR	aFRR made Available Control Penalties	Capacity Availability Details	Export Button	SA&OPA	Consistency Control	Consistency Control	Export Button
aFRR	aFRR made Available Control Penalties	Capacity Availability Summary	Export Button	SA&OPA	Consistency Control Details	Consistency Control Details	Export Button
aFRR	Remuneration for aFRR Requested	Activation Remuneration Details	Export Button	SA&OPA	Return To Schedule Control Settlement	Return To Schedule Control Details	Export Button
aFRR	Activation Control Penalty	aFRR Activation Control Details	Hyperlink on report	MVAR	Activation Remuneration	Activation Remuneration Summary	Export Button
aFRR	Activation Control Penalty	Activation Control Details	Export Button	MVAR	Activation Remuneration	Activation Remuneration details by DP	Export Button
aFRR	Activation Control Penalty	Activation Control Summary	Export Button	MVAR	Automatic Activation Control	Activation Control Summary	Export Button
mFRR	Remuneration for mFRR Awarded	Capacity Remuneration Details	Export Button	MVAR	Automatic Activation Control	Activation Control Details by DP	Export Button
mFRR	Control of the mFRR Obligation	Weighted Capacity Price Details	Hyperlink on report	MVAR	Manual Activation Control	Manual Activation Control by DP	Export Button

6.Q&A

Do I have to perform any actions?

No, new functionalities are automatically deployed and accessible through your current url.

Are historical data always accessible?

Yes

I have additional question?

Please contact your KAM energy and/or Market Operations (system.services@elia.be).



Thank you.

