



CREG incentive: 'Congestion Risk Indicator quality monitoring'

Congestion Risk Indicator process data and KPI \_\_\_\_ consultation -

April 2025



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# Introduction

In its decision (B)658E/89 on 17<sup>th</sup> October 2024 the Belgian Federal Commission for Electricity and Gas Regulation, the CREG, introduced an incentive related to the monitoring of the quality of the Congestion Risk Indicator (CRI) process.

The CREG requests Elia to propose and eventually share, on a quarterly basis as of January 2026, data and KPIs related to the daily CRI process. Extract of the CREG incentive decision mentions: 'KPI on determination of the CRI by Electrical Zone' a 'detailed analysis on the quality of the CRI calculation' and an 'analysis of the impact of the CRI for congestion management and market impact'.

The 'Congestion Risk Indicator data / KPI consultation' document describes the data and KPI proposed by Elia for the quality of the Congestion Risk Indicator (CRI) quarterly process reporting starting in January 2026.

It shall be noted that the proposed data and KPI in this document relate to the current Elia CRI determination process and do not cover future evolutions of the process (arising from Gate Closure Time reduction for example). Additionally, proposed data and KPI in this document focus on the daily CRI level determination process, which is the scope of the CREG incentive 'Monitoring of the CRI Quality' and not on the Electrical Zone identification which is a yearly process. When the CRI process is mentioned in this document it hence refers to the daily operational process.

# **Disclaimer**

The 'Congestion Risk Indicator data and KPI consultation' document refers to terms, CRI process timings and definitions detailed in the 'Congestion Risk Indicator calculation methodology' document which comes along with this consultation.



# **1 Informal Consultation**

## **1.1 Scope of the consultation**

The CRI incentive is focused on allowing CREG and Market Parties to 'monitor the quality of the CRI process'.

Elia has put together an exhaustive data and KPI list related to the daily CRI determination process which will allow to monitor and enhance the CRI process eventually. The data and KPIs are defined in this document.

#### Elia requests Market Parties' feedback on the proposed set of data and KPIs.

Out of scope of this informal consultation are proposals for amendments to the daily CRI process design (e.g. timings, tools, Electrical Zone definition) as described in the 'Congestion Risk Indicator calculation methodology' document. Also out of scope are proposals for amendments regarding operational CRI process implications on market parties (e.g. return to Daily Schedule and filtering of balancing Energy Bids). However, to ensure market parties' understanding of the daily CRI process and its rationale, Elia welcomes feedback on the 'Congestion Risk Indicator calculation methodology' document.

For information, Elia will release in Q2 2026 a report on 'actions to enhance the daily CRI process quality and minimize market interference'. This document is part of the CRI incentive deliverables.

## **1.2 Market parties requested feedback**

Market parties are asked for feedback on the 4 below points:

- **daily CRI process raw data provision:** do you identify the need for additional relevant data to cover the CRI incentive scope?
- **daily CRI process KPI data provision:** do you identify the need for additional relevant KPIs to cover the CRI incentive scope?
- **Monitoring and publicly available data split:** does the proposed subset of monitoring data (accessible for all market parties i.e. publicly available data) allow market parties to gain sufficient insight in the CRI process implications?
- Regarding the 'Congestion Risk Indicator calculation methodology' document, whose objective is to explain the daily CRI process and its rationale, is the level of detail sufficient?



# 2 CRI incentive: reporting requirements and structure

## **2.1 Incentive requirements**

The reporting must be issued on a quarterly basis as of January 2026.

The incentive decision gives a high-level set of requirements focused on following aspects of the CRI process<sup>1</sup>:

- 'KPI on determination of the CRI by Electrical Zone'; and
- 'detailed analysis on the quality of the CRI calculation'; and
- 'analysis of the impact of the CRI for congestion management and market impact'.

## 2.2 Global and zonal type of data

#### Data and KPIs provided in the CRI reporting are either tagged as global or zonal.

Global means that the data is provided at Belgian level and does not relate to a specific CRI Electrical Zone (e.g. activated mFRR volume is given at Belgium level and not per Electrical Zone).

Zonal tagged data on the other hand, relates to data linked to a specific CRI Electrical Zone (e.g. MWCap, most limiting Contingency/Monitored Grid Element are given for a specific Electrical Zone).

## 2.3 Reporting structure: raw data and KPI data

The proposed reporting structure is as follows:

- <u>Raw data:</u> raw CRI process data directly derived from the CRI process runs without processing (e.g. CRI filtered mFRR Energy Bids volume, MWCap, Monitored Grid Element loadings)

 $\rightarrow$  Objective: share the CRI process related raw data, that serves as a basis for the KPIs creation

- KPI data: the proposed KPIs focus on 3 distinct KPI streams:

KPI related to:	KPI objective:											
Global CRI figures and market impact	Provides insight, from a national perspective, of the CRI levels distribution (high, medium, low) and of the market impact on aFRR and mFRR Energy Bids											
Zonal CRI and available MWCap margin	For each Electrical Zone, share the CRI levels distribution along with associated MWCap volumes											



Zonal CRI process KPI	Exposes the relevant CRI process KPIs to enhance the
	CRI process quality

Both raw and KPI data will be provided.

## 2.4 Proposed split for monitoring and publicly available data

CREG will access the monitoring data, meaning all raw and KPI data mentioned in this document. Market Parties will access publicly available data, a subset of the monitoring data.

The guiding principle proposed to split monitoring and publicly available data is that sensitive Market Party related data along with grid related data will be in the monitoring reporting solely.

In this document, the data or KPI that are tagged in yellow are not publicly available data and will hence only be accessible to the CREG, if not tagged data and KPIs will be publicly available.

# 3 Raw data provision

## 3.1 Global raw data

#### 3.1.1 Definitions

Global data	Definition
CRI filtered a/mFRR Energy Bids volume	volume of a/mFRR Energy Bids filtered by Elia (i.e. set to unavailable) because of high or medium CRI level.
activable volume of a/mFRR Energy Bids	volume of a/mFRR Energy Bids activable by Elia (i.e. available) in the Belgian LFC area; taking into account the Balancing of Energy Bids filtering process based on the Balancing Energy Bids characteristics (e.g. exclusive group, conditional link) and CRI.
a/mFRR Requested volume	volume of a/mFRR Requested – aFRR volumes activated in the Belgian LFC area. Note: this includes the volumes activated for the needs of other LFC areas and excludes volumes activated in other LFC areas for the needs of the Belgian LFC area as well as volumes netted via IGCC.
number of RTS	number of RTS messages sent to DPs

Note: Energy Bids volumes are expressed in MW and provided in the upward and in the downward directions.



For the detailed aFRR and mFRR Energy Bids filtering process description, refer to the Balancing Rules and the T&C BSP aFRR and mFRR. A review of this process is out of scope of the current public consultation.

#### 3.1.2 Time horizon

Global data will be provided for one time horizon, the RT time horizon, reflecting the effective or actual RT data value (e.g. volume of Energy Bids) at the moment of activation during a given Qh of a Day (or business hour depending on the granularity).

#### 3.1.3 Global raw data table

Proposed raw data table related to the mFRR:

		mFRF	R - global (not per	r electrical zone	e)										
parameter	volume of CRI filtered mFRR bids (up)	volume of CRI filtered mFRR bids (down)	activable volume of mFRR bids (up)	activable volume of mFRR bids (down)	mFRR requested volume (up)	mFRR requested volume (down)									
time horizon		RT													
granularity			Qh												
date:															
YMD HH:Qh															

Proposed raw data table related to the aFRR:

parameter		aFR	R- global (not p	er electrical zo	ne)						
	volume of CRI filtered aFRR bids (up)	volume of CRI filtered aFRR bids (down)	activable volume of aFRR bids (up)	activable volume of aFRR bids (down)	aFRR requested volume (up)	aFRR requested volume (down)					
time horizon			R	г							
granularity	Qh										
date:											
YMD HH:Qh											

Additionally, the number of RTS (Return To Daily Schedule) messages sent by Elia to the SAs will be shared as well with an hourly level granularity.

## 3.2 Zonal raw data

Zonal raw data are determined and will be provided per Electrical Zone, in the upward and downward directions. There are currently 10 defined Electrical Zones (see glossary).

Zonal raw data will be provided with an hourly granularity.



#### 3.2.1 Definitions

Below data definitions along with 'automatized and manual CRI process' steps are detailed in the 'Congestion Risk Indicator calculation methodology'.

Zonal raw data	Definition
MWCap (non optim)	MWCap computed during the 'automatized CRI process' step
CRI level (non optim)	CRI level computed during the 'automatized CRI process' step
MWCap (optim)	MWCap computed during the 'manual CRI process' step
CRI level (optim)	CRI level computed during the 'manual CRI process' step
Available Flex	per Electrical Zone : the sum of the zone's DPs' maximum active power net injection increase or decrease capability, considering DPs' Daily Schedules or forecasts and technical capacities (i.e. DP_Pmax <sub>inj</sub> and 0)
MW Schedule	Sum of the DPs' Daily Schedule (DPs with SA contract)
Contingency	trip of network element simulated during the CRI level determination process - only the most limiting Contingency is considered
MGE	Monitored Grid Element - elements for which Elia has identified a relevant congestion risk and that will be monitored during the CRI level determination process
N%	MGE loading in N situation (considering no Contingency)
N-1%	MGE loading in N-1 situation (considering a Contingency)
N-1 % (@AvaiFlex)	MGE loading in N-1 situation considering all DPs of the Electrical Zone at their maximum or minimum technical capacity
Fmax	MGE permanent thermal limit, above this limit the MGE is overloaded

#### 3.2.2 Considered time horizons

The focus of the incentive is the CRI determination process quality, there is a need to compare the zonal raw data between CRI runs. Zonal raw data will hence be retrieved at various time horizons defined below:

Time horizon	definition
DA	Day Ahead - data retrieved from the Day Ahead CRI run around 08 PM
ID1,2,3	Intra Day - data retrieved from the Intra Day CRI run around 03 AM for ID1, 07AM for ID2 and 12PM for ID3
C2RT	Close To Real Time - data retrieved at Redispatching GCT (45 min prior to Qh, when the MWCap and CRI levels are firm) (applies only for 'optimized' CRI level and MWCap data)
RT	Real Time - data retrieved from the newly introduced CRI run triggered expost and considering Real Time snapshot of the Elia grid (no planning data)



For more details about those time horizons, the retrievable data from the 4 CRI process runs and the rationale behind the introduction of a RT CRI run, refer to the 'Congestion Risk Indicator calculation methodology'.



#### 3.2.3 Zonal data raw tables

Following data are proposed for **each zone and each direction** (upward and downward):

parameter		N (nc	/WC on op	ap otim)	CRI level n) (non optim)						M («	IWCa optin	ap n)		CRI level (optim)					Available Flex					MW Schedule					
time horizon	DA	ID 1	ID 2	ID 3	RT	DA	ID 1	ID 2	ID 3	RT	DA	ID 1	ID 2	ID 3	C2RT	DA	ID 1	ID 2	ID 3	C2RT	DA	ID 1	ID 2	ID 3	RT	DA	ID 1	ID 2	ID 3	C2RT
granularity															ho	urly														
date:																														
YMD HH																														

										mo	ost lin	nitin	g Co	nting	gency	y / Mo	onito	red (	Grid	Elem	ent									
parameter	Contingency					MGE						N %						N-1 %	6		N-	N-1 % (@Available Flex)					Fmax			
time horizon	DA	ID 1	ID 2	ID 3	RT	DA	ID 1	ID 2	ID 3	RT	DA	ID 1	ID 2	ID 3	RT	DA	ID 1	ID 2	ID 3	RT	DA	ID 1	ID 2	ID 3	RT	DA	D 1	ID 2	ID 3	RT
granularity															ho	urly														
date:																														
YMD HH																														

Not publicly available data



# 4 KPI data provision

## 4.1 Disclaimer

The objective of section 4 is to give a high-level view of the three KPI data streams, all details regarding how each KPI is defined are in the annex 6.1.

The construction and detailed understanding of the KPI data is complex as it manipulates raw data derived from the daily CRI process at different time horizons. Market Parties are not expected nor requested to dive into how each KPI is computed but rather focus on which KPIs would be relevant to add from their perspective.

From an Elia perspective, several KPIs have already been identified. Once the KPIs will be retrieved and analyzed, the list might evolve over time following MP's or CREG's recommendations and needs.

## 4.2 High level KPI data description

KPI data will also be provided at global and zonal level.

The KPIs will either be focused on 'statistics' or 'forecast quality'. 'Statistics' merely gives the statistics (e.g. a distribution, a % of time or an average number) over the 3 months reporting period. The 'forecast quality' KPI aims at quantifying the quality of the forecasted data (based on the different CRI runs (4 in total: DA, ID1, ID2 and ID3) against the actual Real Time value (based on the RT CRI run) over the 3 months reporting period.

As indicated in section 2.3, the KPI data is structured in 3 parts giving direct access to KPIs on a specific topic. The proposed KPI data table is shared below with a description of each of the 3 KPI streams.

Note: regarding the 'global CRI figures and market impact KPI' stream, Elia will provide the statistics along with the evolution of the KPIs between reporting periods. This will allow Elia and Market Parties to monitor how the CRI process market impact evolves with time.



High level KPI description	Global Parameter	Statistics (and evolution be	tween reporting periods)											
	CRI Level	- optim CRI level distribution (% High/Medium/Low CRI)												
	RTS	- average number of RTS messages – when RTS triggered												
→ global CRI figures and market impact	mFRR Energy Bids	<ul> <li>average volume of [activable /filtered] mFRR Energy Bids - when mFRR CRI Energy Bids filtering active</li> <li>average volume of [activable /filtered] mFRR Energy Bids - when activation is requested &amp; mFRR CRI Energy Bids filtering active</li> <li>average volume of [activable /requested] mFRR Energy Bids - when activation is requested &amp; mFRR CRI Energy Bids filtering active</li> <li>% time: mFRR activation requested &amp; mFRR CRI Energy Bids filtering active</li> </ul>												
·	aFRR Energy Bids	<ul> <li>average volume of CRI filtered aFRR Energy Bids</li> <li>average volume of [activable /filtered] aFRR Energy Bids when aFRR CRI Energy Bids filtering active</li> <li>number of Qh where aFRR Energy Bids are filtered</li> </ul>												
	Zonal parameter	Statistics	Forecast quality											
→ zonal CRI	CRI Level	<ul> <li>non-optim CRI level distribution</li> <li>optim CRI level distribution</li> <li>average ratio CRI level optim / CRI level non-optim</li> </ul>	- % CRI level match											
margin	MWCap margin	<ul> <li>number of hours impact of 300MW threshold</li> <li>av. MWCap deviation with reference 300 MW</li> <li>av. ratio: AvailableFlex / MWCap</li> </ul>	<ul> <li>av. MWSchedule deviation with reference to C2RT</li> <li>av. ratio: AvailableFlex / MWCap deviation (to RT or C2RT)</li> </ul>											
	MWCap	<ul> <li>average non-optim MWCap volume</li> <li>average optim MWCap volume</li> <li>average ratio: optim MWCap volume / non-optim MWCap volume</li> </ul>	- av. MWCap deviation (to last ID, C2RT or RT)											
→ zonal CRI	AvailableFlex	- av. AvailableFlex	- av. AvailableFlex deviation (to last ID or RT)											
process KPI	most limiting Contingency	- most limiting Contingency/MGE distribution	- % most limiting Contingency/MGE match											
	loadings	<ul> <li>av. loadings (on most limiting Contingency/MGE - N/N- 1/@AvailableFlex)</li> </ul>	- av. loading deviation (to last ID or RT)											
Not publicly	v available data													



# **5 Data sharing and format**

The monitoring data set will be shared with the CREG through Secure File Transfert Protocol (SFTP), the publicly available data set with Market Parties through the Elia web site www.elia.be.

All data and KPI will be in excel format.



# 6 Annex

# 6.1 KPI data provision:

## 6.1.1 global CRI figures and market impact detailed table

To define more in detail how the parameters will be computed, the below table has been set up:

	Global parameter														
CPU aval	optim CRI level distribution														
CRILevel	DA distribution (% High/Medium/Low CRI)	ID1	ID2	ID3	C2RT										
DTC	average number of RTS messages														
	average number of RTS messages (when triggered)														
	av. volume of [activable /filtered] mFRR Energy Bids - when mFRR CRI Energy Bids filtering active														
	average volume of activable mFRR Energy Bids up / volume of CRI filtered mFRR Energy Bids up (when CRI filtered mFRR Energy Bids up $\neq$ 0 MW i.e. when High or Medium CRI up)														
	average volume of activable mFRR Energy Bids down / volume of CRI filtered mFRR Energy Bids down (when CRI filtered mFRR Energy Bids down ≠ 0 MW i.e. when High or Medium CRI down)														
	av. volume of [activable /filtered] mFRR Energy Bids - when activation is requested & mFRR CRI Energy Bids filtering active														
	average volume of activable mFRR Energy Bids up / volume of filtered mFRR Energy Bids up (when mFRR activation is requested in up direction and when CRI filtered mFRR Energy Bids up $\neq$ 0 MW														
mFRR Energy Bids	average volume of activable mFRR Energy Bids down / volume of filtered mFRR Energy Bids down (when mFRR activation is requested in down direction and when CRI filtered mFRR Energy Bids down $\neq$ 0 MW)														
	av. volume of [activable /requested] mFRR Energy Bids - when activation is requ filtering active	ested	& mFRF	R CRI EI	nergy Bids										
	total volume of activable mFRR Energy Bids up / volume of activated mFRR Energy (when mFRR activation is requested in up direction and when CRI filtered mFRR En	Bids uj ergy Bi	p dsup≠	0 MW)	i										
	total volume of activable mFRR Energy Bids down /volume of activated mFRR Energy Bids down (when mFRR activation is requested in down direction and when CRI filtered mFRR Energy Bids down ≠ 0 MW)														
	% time: mFRR activation requested & mFRR CRI Energy Bids filtering active														
	% time when volume of CRI filtered bids up or down $\neq 0$ (i.e. High or Medium CRI) and volume of mFRR Requested $\neq 0$ in same market direction (sign +/-)														
	average volume of CRI filtered aFRR Energy Bids														
	average volume of filtered aFRR Energy Bids (up)														
	average volume of filtered aFRR Energy Bids (down)														
	av. volume of [activable /filtered] aFRR Energy Bids when aFRR CRI Energy Bids f	filterin	g active	;											
aFRR	total volume of activable aFRR Energy Bids up / volume of filtered aFRR Energy Bid	s up													
Energy Bids	(when filtered aFRR Energy Bids up ≠ 0 MW)	<u></u>													
	total volume of activable aFRR Energy Bids down / volume of filtered aFRR Energy E (when filtered aFRR Energy Bids down ≠ 0 MW)	3Ids do	wn												
	number of Qh where aFRR Energy Bids are CRI filtered														
	number of Qh where aFRR Energy Bids are filtered														



# 6.1.2 zonal CRI and available margin detailed table

Per zone and per direction						
	non-optim CRI level distribution					
	DA distribution (% High/Medium/Low CRI)	ID1	ID2	ID3	RT	
	optim CRI level distribution					
CDI	DA distribution (% High/Medium/Low CRI)	ID1	ID2	ID3	C2RT	
Level	average ratio : CRI level optim / CRI level non-optim					
	DA - # H CRI optim / DA - # H CRI non-optim	ID1	ID2	ID3		
	DA - # M CRI optim and M CRI non-optim / # DA - M CRI non-optim	ID1	ID2	ID3		
	% CRI level match					
	% match non optim CRI level DA, ID X	DA, ID X, RT				
	Number of hours impact of 300MW threshold (low CRI instead of Medium)					
	DA - number of hours where: 300 < MWCap optim < availableFlex	ID1	ID2	ID3	C2RT	
	average MWSchedule deviation with reference to C2RT					
	DA - average MWSchedule deviation with reference to C2RT	ID1	ID2	ID3		
	average MWCap deviation with reference 300 MW					
MWCap margin	DA - average MWCap deviation with reference 300 MW	ID1	ID2	ID3	RT	
	average ratio: AvailableFlex / MWCap					
	DA - average AvailableFlex / DA - average non-optim MWCap	ID1	ID2	ID3	RT	
	DA - average AvailableFlex / DA - average optim MWCap	ID1	ID2	ID3	C2RT	
	average ratio: AvailableFlex / MWCap deviation (to RT or C2RT)					
	DA - average availableFlex / DA - average non-optim MWCap deviation to RT ratio	ID1	ID2	ID3		
	DA - average availableFlex / DA - average optim MWCap deviation to C2RT ratio	ID1	ID2	ID3		

Not publicly available data



# 6.1.3 Zonal CRI process KPI detailed table

	Per zone and per direc	tion				
	average non-optim MWCap volume					
	DA H CRI non-optim - average non-optim MWCap	ID1	ID2	ID3	RT	
	DA M CRI non-optim - average non-optim MWCap	ID1	ID2	ID3	RT	
	average optim MWCap volume					
	DA - H CRI optim - average optim MWCap	ID1	ID2	ID3	C2RT	
	DA - M CRI optim - average optim MWCap	ID1	ID2	ID3	C2RT	
	ratio : average optim MWCap volume / average non-optim MWCap volume					
	DA - H CRI optim - average optim MWCap					
MWCap	/ DA - H CRI non-optim - average non-optim MWCap		ID2	103		
	DA - M CRI optim and M CRI non optim - average optim MWCap		כחו			
	/ DA - M CRI non-optim - average non-optim MWCap		ID2	103		
	average MWCap deviation (to last ID, C2RT or RT)					
	DA – average non-optim MWCap deviation to RT	ID1	ID2	ID3		
	last ID - average non-optim MWCap deviation to non optim RT					
	DA - average optim MWCap deviation to last ID	ID1	ID2			
	DA - average optim MWCap deviation to C2RT	ID1	ID2	ID3		
	last DA or ID - optim MWCap deviation to C2RT					
	average AvailableFlex					
	DA - Average AvailableFlex	ID1	ID2	ID3	RT	
ΑνοίΙορίοΓιον	AvailableFlex deviation (to last ID or RT)					
Availablerlex	DA - AvailableFlex deviation to last ID	ID1	ID2			
	DA - AvailableFlex deviation to RT	ID1	ID2	ID3		
	last ID - AvailableFlex deviation to RT					



	most limiting Contingency/MGE distribution						
most limiting	DA	ID1	ID2	ID3	RT		
Contingency	% most limiting Contingency/MGE match						
Contingency	% match most limiting Contingency/MGE DA, IDX	IDX, RT	IDX, RT (excluding DA optim H CRI)				
	loadings (on most limiting Contingency/MGE - N/N-1/@AvailableFlex)						
	DA, ID123 - most limiting Contingency/MGE average loading N	loading N-1	loading @AvailableFlex				
	loading deviation (to last ID or RT)						
	if Contingency/MGE match DA, IDX - DA loading N deviation to last ID	ID1	ID2				
Loadings	if Contingency/MGE match DA,IDX - DA loading N-1 deviation to last ID	ID1	ID2				
	if Contingency/MGE match DA,IDX - DA loading N-1@AFlex deviation to last ID	ID1	ID2				
	if Contingency/MGE match DA,IDX,RT - DA loading N deviation to RT	ID1	ID2	ID3			
	if Contingency/MGE match DA, IDX, RT - DA loading N-1 deviation to RT	ID1	ID2	ID3			
	if Contingency/MGE match DA,IDX,RT - DA loading N-1@AFlex deviation to RT	ID1	ID2	ID3			
Contingency/MGE list	list per zone (xml, excel file) shared annually						

Not publicly available data



# 6.2 Glossary

Term	Abbreviation details
aFRR	automatic Frequency Restoration Reserve: as defined in article 3(99) of the SOGL
aFRR Requested	The aFRR Power requested (in MW) by ELIA to a BSP at a certain Time Step for activation. In case the aFRR Requested is an activation of aFRR Up (aFRR Down), this value is positive (respectively negative);
Balancing Energy Bidmeans mFRR Energy Bid or aFRR Energy Bid as defined in respBalancing Energy Bidthe Terms and Conditions for the Balancing Service Provider mF the Terms and Conditions for the Balancing Service Provider aFF	
BD	business day – see Day
Bh	Business hour
BIPLE	Energy bidding platform
BSP	Balancing Service Provider - as defined in Article 2(6) of the EBGL
BRP	Balance Responsible Party: as defined in article 2(7) of the EBGL and listed in the register of Balance Responsible Parties
C2RT	Close to Real Time
CGM	Common Grid Model means common grid model as defined in point (2) of article 2 of the CACM
CMOL	Common Merit-Order List - A list of balancing Energy Bids received by the aFRRPlatform (respectively mFRR-Platform) from all participating LFC Areas, sorted in order of their bid prices and used by the aFRR- Platform (respectively mFRR-Platform) to optimise the selection of the balancing Energy Bids;
Contingency	trip of one single or several network elements, as defined in point (10) of article 2 of the CACM
CRI	Congestion Risk Indicator - As defined in the Rules for Coordination and Congestion Management - represents the status of an Electrical Zone regarding the risk of congestion associated to the increase or decrease of the active power net injection in the Electrical Zone
DA	Day Ahead
Day (business day)	Period of one Day starting at 00:00 CET morning until 24:00 CET



Daily Schedule	The set of values (in MW), on a quarter-hourly basis, representing the most accurate expected Injection and/or Offtake by a Delivery Point for a considered Day, without considering any participation of the Delivery Point in the provision of Balancing Services or RD Service		
DP	Delivery Point - A point on an electricity grid or within the electrical facilities of a Grid User, where a service is delivered		
DP_Pmax <sub>inj</sub>	The maximum power, represented as a positive value (in MW), that can be injected into the ELIA Grid by the Delivery Point		
DP_Pmin <sub>inj</sub>	P_Pmin <sub>inj</sub> The minimum regulating power, represented as a positive value (in M that can be injected into the ELIA Grid by the Delivery Point		
ECL	External Communication Layer is a technical document drafted to facilitate the IT implementations needed in the framework of the BSP Contract (aFRR and mFRR), the SA Contract and the OPA Contract		
Electrical Zone	CRI Electrical Zones (currently 10 defined for the Belgian system) - The Elia Grid is divided in a number of electrical zones. At the moment the number of zones is ten: 380, Hainaut East, Hainaut West, Langerbrugge East, Langerbrugge West, Ruien, Merksem, Stalen, Liège and Schaerbeek		
Energy Bid	Energy Bid A combination of a volume (in MW) and a price (in €/MWh), submitted by the BSP to ELIA for activation		
EMS	Energy Management System		
Fmax	Permanent limit on Elia's equipment (overload threshold)		
RD GCT	Redispatching Gate Closure Time - the point in time after which submission or update of a Daily Schedule or RD Energy Bid is no longer permitted, except in case of FO. The RD GCT is 45 minutes before the beginning of the concerned quarter-hour		
RTS	Return to (Daily) Schedule - a request by ELIA, for one Delivery Point, to comply with the last validated Daily Schedule and applies instantly until the end of the third quarter-hour after the request (T&C SA)		
ID	Intra Day		
IGM	Individual Grid Model means individual grid model as defined in point (1) of article 2 of the CACM.		
LMOL	Local Merit Order List - A list of balancing Energy Bids submitted in ELIA's LFC Block and sorted in order of their bid prices, used for the activation of those bids		
mFRR	manual Frequency Restoration Reserve - Frequency Restoration Reserve (FRR), as defined in Article 3 (7) of the SOGL, that can be		



	activated manually
mFRR Requested	The mFRR Power requested (in MW) by ELIA to a BSP for a certain quarter-hour. In case that mFRR Requested is an upward (respectively downward) activation of the mFRR Service, this value is positive (respectively negative);
Monitored Grid Elements	Monitored Grid Elements are elements for which Elia has identified a relevant Congestion risk and that will be monitored during the process of CRI level determination
MWCap	See Zonal Active Power Cap
Optiflex	Platform on which the OPAs update their availability plan and the SAs submit and update their daily schedules
PTDF	Power Transfer Distribution Factor
Qh	Quarter hour
RA	Remedial Action - as defined in point (13) of article 2 of the CACM.
RT	Real Time – the actual Qh in Real Time
RTS	Return to (Daily) Schedule – as per T&C SA - a request by ELIA, for one Delivery Point, to comply with the last validated Daily Schedule and applies instantly until the end of the third quarter-hour after the request. The request is sent by means of an electronic message to which the SA should at all time be able to respond.
SA	Scheduling Agent - As defined in article 3(90) of the SOGL, and identified on the first page of the SA Contract
Technical Unit	A device or aggregation of devices connected directly or indirectly to the electrical grid that produces and/or consumes electricity
Zonal Active Power Cap	Maximum increase or decrease of active power net injection allowed in an Electrical Zone with a medium CRI level without creating a Congestion





