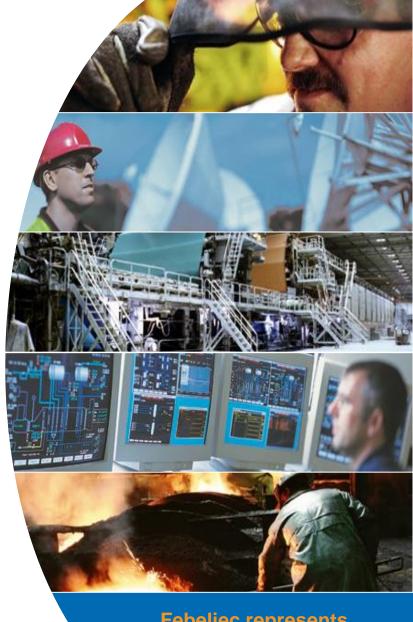


Elia TF "Implementation Strategic Reserves"

Febeliec position

22 October 2014



Febeliec represents the industrial consumers of electricity and natural gas in Belgium



General comments

- General framework: increasing intermittent («non dispatchable») generation capacity + lack of dispatchable capacity lead to generation adequacy questions AND balancing issues
- Febeliec primary goal: all load flexibility should have the possibility to find its way to the market/system
- Demand response should be introduced on a voluntary basis and against a fair remuneration (market based or regulated tariff)
- Load flexibility is best reflected in demand curve (market)
- Residual flexibility can be made available for SDR → appropriate products
- Most flexible processes are valid and cheap alternatives for balancing (R1/R3)



SDR 2015-2016

- Potential of load flexibility on distribution level ?
- Smaller volumes, smaller organisations → more appropriate for aggregators BUT direct access for industry should remain possible!
- Product specifications : Febeliec survey



Feedback Febeliec members (survey)

Issue	#
Contract complexity / timing	7
Aggregators take significant part of reward	2
Process integration / Logistics issues	1
Reward too small (comparison other countries)	2
Reference for load reduction	2
Sub-metering / separate meters	2
85% Threshold	5
130 hours Threshold (more flexibility required)	2
Response time (6,5h)	3
SL/ Δ P	2
Interference with other products (R1, ICH, R3DP,)	2
Penalty for unavailability / no extra-reward for consumption < SL	5
Human aspects - convince my boss/production manager	3
Internal technical issues / Industrial risk	5



SDR 2015-2016

- Potential of load flexibility on distribution level ?
- Smaller volumes, smaller organisations → more appropriate for aggregators
 BUT direct access for industry should remain possible!
- Product specifications : Febeliec survey

Febeliec works on alternative proposals...