

BALANCING STAND-UP

31 January 2022

Christian Rutherford & Cathrine Sjøegaard

SOLVED ISSUES FROM LAST MEETINGS

| Issues raised at last shippers meeting | Update |
|--|--------|
| Error where trades made between 00:00 and 02:00 is placed on the wrong gas day | Solved |
| Gas Data right now on EDS - Faxe | Solved |

UPDATE ON ISSUES FROM LAST MEETING

| Issues raised at last shippers meeting | Update |
|--|---|
| Fallback data messaging | Meeting with Evida to generally discuss current data quality improvements, including messages when fallback data is applied |
| Timing of ASB (xx.10 vs. xx:15) | Investigating both change of mechanical timing and change of process (as suggested last week) |

PENDING ISSUES

| Issues raised at previous meetings | Update |
|---|--|
| Balancing prices on EDS | Need to tidy up prices for previous months (related to issue with wrong placement of trades at night) |
| Smoothing NOMRES | Tested with success, waiting for deployment |
| Smoothing values on web portal | Working on solution with IT provider |
| Marsit 14G messaging | Will be solved when 11:15 run is reintroduced, expected in connection with, or shortly after invoicing |
| Valid nDMS data aggregated pr. day has been forwarded for October and November 2022 | Will forward December data shortly. Investigating possibility to send data via “normal” data channel, where also nDMS will be hourly |
| NEW: Invoicing - timing | Invoicing for first months expected around 1 March – to ensure correct handling of special issues during the first months |



BALANCING STAND-UP

24 January 2022

Christian Rutherford & Cathrine Sjøegaard

UPDATE ON ISSUES FROM LAST MEETINGS

| Issues raised at last shippers meeting | Update |
|--|---|
| Publication of future green zone size (10 January) | Expected to be presented at next meeting (24th January) – presented today |
| Gas Data right now on EDS - Faxe | In progress |
| Daily balancing prices at EDS | In progress |

UPDATE ON ISSUES FROM LAST WEEK

| Issues discovered since last meeting | Update |
|---|---|
| Missing export of EDI-gas messages | Issue resolved, and messages have been reforwarded |
| Low consumption data | Caused by fallback data from distribution, issue resolved |
| Large entry/exit allocations in Swedish part of JEZ | In dialogue with Nordion/Swedish DSO's |

GREEN ZONE CALCULATION (AFTER CURRENT ISSUES ARE RESOLVED)

Average green zone values, as a function of Baltic Pipe flow

Actual values may deviate due to other parameters

Main parameter:

- Baltic Pipe flow

Other relevant parameters:

- Flow from Tyra (higher flow, lower flexibility)
- Storage withdrawal (increases flexibility)
- Storage injection (lowers flexibility)
- General: more gas sources = more flexibility

Green zone average sizes:

- BP flow 20 pct: green zone 35 GWh + smoothing 5 GWh = 40 GWh (max.)
- BP flow 50 pct.: green zone 29 GWh + smoothing 5 GWh = 34 GWh
- BP flow 80 pct.: green zone 21 GWh + smoothing 5 GWh = 26 GWh
- BP flow 100 pct.: green zone 16 GWh + smoothing 5 GWh = 21 GWh

PENDING ISSUES

| Issues raised at previous meetings | Update |
|---|---|
| Error where trades made between 00:00 and 02:00 is placed on the wrong gas day | Tested with success, waiting for deployment |
| Marsit 14G messaging | Will be solved when 11:15 run is reintroduced |
| Valid nDMS data aggregated pr. day has been forwarded for October and November 2022 | We are currently investigating the possibility to send the data on an hourly basis. Distribution key based on profile from non-valid nDMS |
| Smoothing NOMRES | Tested with success, waiting for deployment |
| Smoothing values on web portal | Working on solution with IT provider |
| Missing GTF values | Specific case resolved Currently investigating the root cause of the issue |
| Investigate large causer share on the 29th December | Is being investigated Any error will be corrected at latest during the invoicing procedure |



SLIDES FROM PREVIOUS MEETINGS



BALANCING STAND-UP

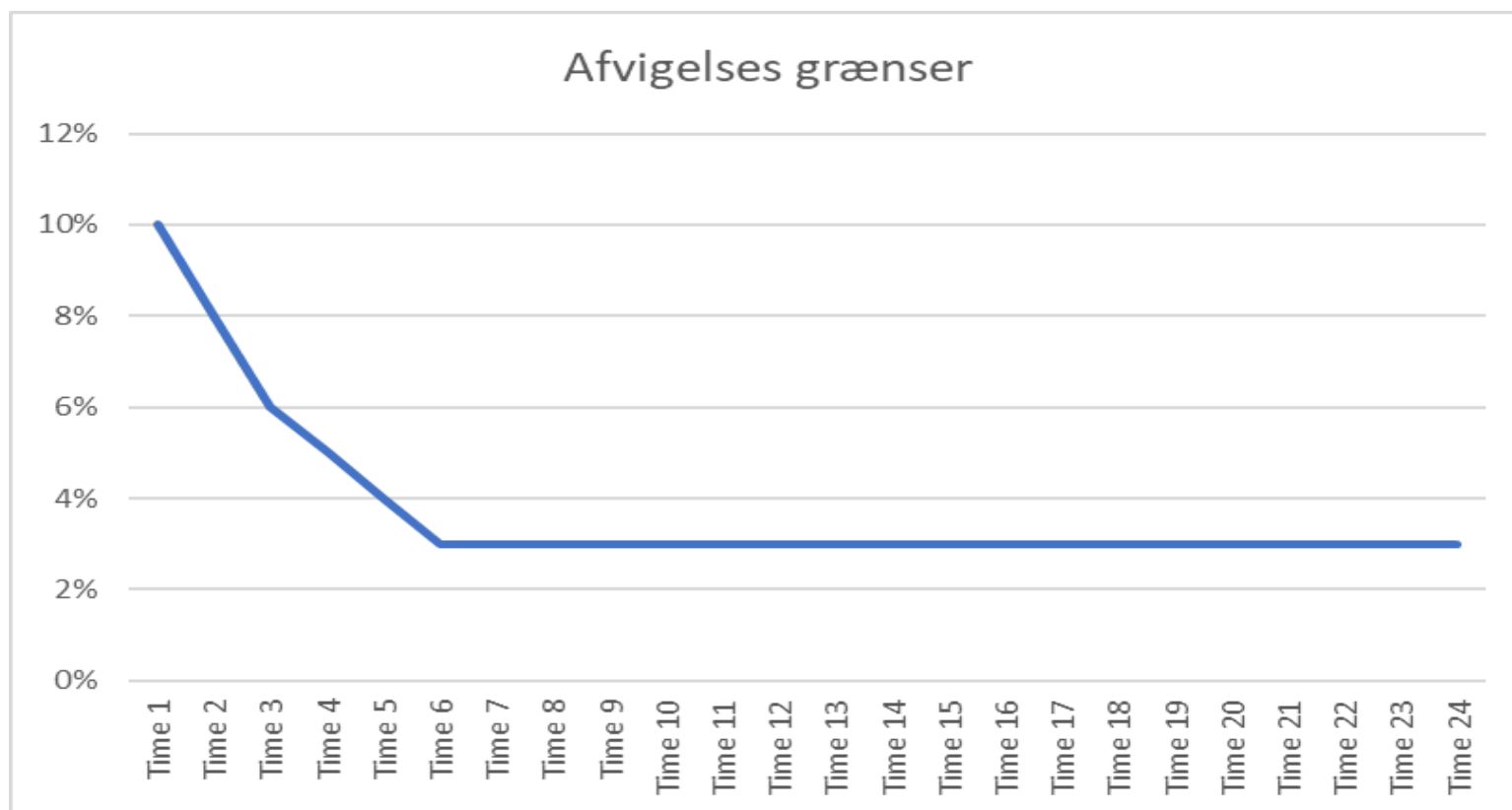
17 January 2022

Christian Rutherford & Cathrine Sjøegaard

UPDATE ON ISSUES FROM LAST MEETING (10 JANUARY)

| Issues raised at last shippers meeting | Update |
|--|---|
| Publication of future green zone size | Expected to be presented at next meeting (24th January) |
| Some shippers are still experiencing matching errors | Last known mismatch error should have been solved in IT last week <ul style="list-style-type: none"> • Including mismatch error on Ellund for first gas hour |
| The ASB calculation was missing for two hours on the 2nd January | Error due to lack of data in backend system - reestablished before UMM was sent |
| "Jumps" in Joint Exit Zone demand | Data quality is generally expected to be lowest in the beginning of the gas day (see next slide) |

DATA QUALITY DURING THE GAS DAY



PENDING ISSUES

| Issues raised at last shippers meeting | Update |
|---|--|
| Error where trades made between 00:00 and 02:00 is placed on the wrong gas day | Expected to be resolved shortly |
| Marsit 14G messaging | Will be solved when 11:15 run is reintroduced |
| Valid nDMS data aggregated pr. day has been forwarded for October and November 2022 | We are currently investigating the possibility to send the data on an hourly basis. |
| Smoothing nom res | Currently in testing |
| Smoothing values on web portal | Working on solution with IT provider |
| Missing GTF values | Currently investigating the root cause of the issue |
| Investigate large causer share on the 29th December | Will be investigated Any error will be corrected at latest during the invoicing procedure |

POSSIBLE NEW FEATURES

- Sum of causers