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Gas Nominations & Allocations End to End Process Walkthrough

24th October

An information only
call out.

Denotes a change
in the process.

A BRD reference.

xserve



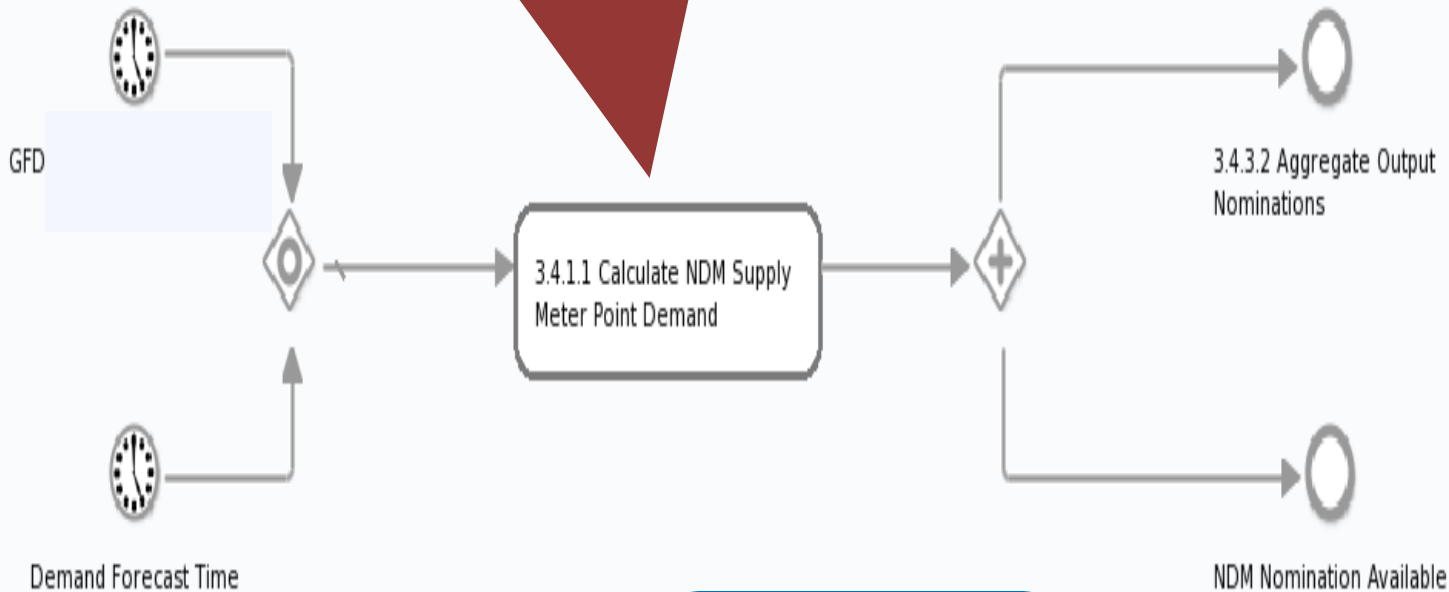
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NDM Demand estimation formula; the formula will no longer use the Scaling Factor and will apply a Weather Correction Factor calculated from the Forecast Weather data.

Formula: $(AQ/365)*ALP*(1+[WCF*DAF])$

UNC Ref

H2.2- Formula
C2.5 – Principles of NDM Nominations



Note

There are no file formats associated with this Business Process.

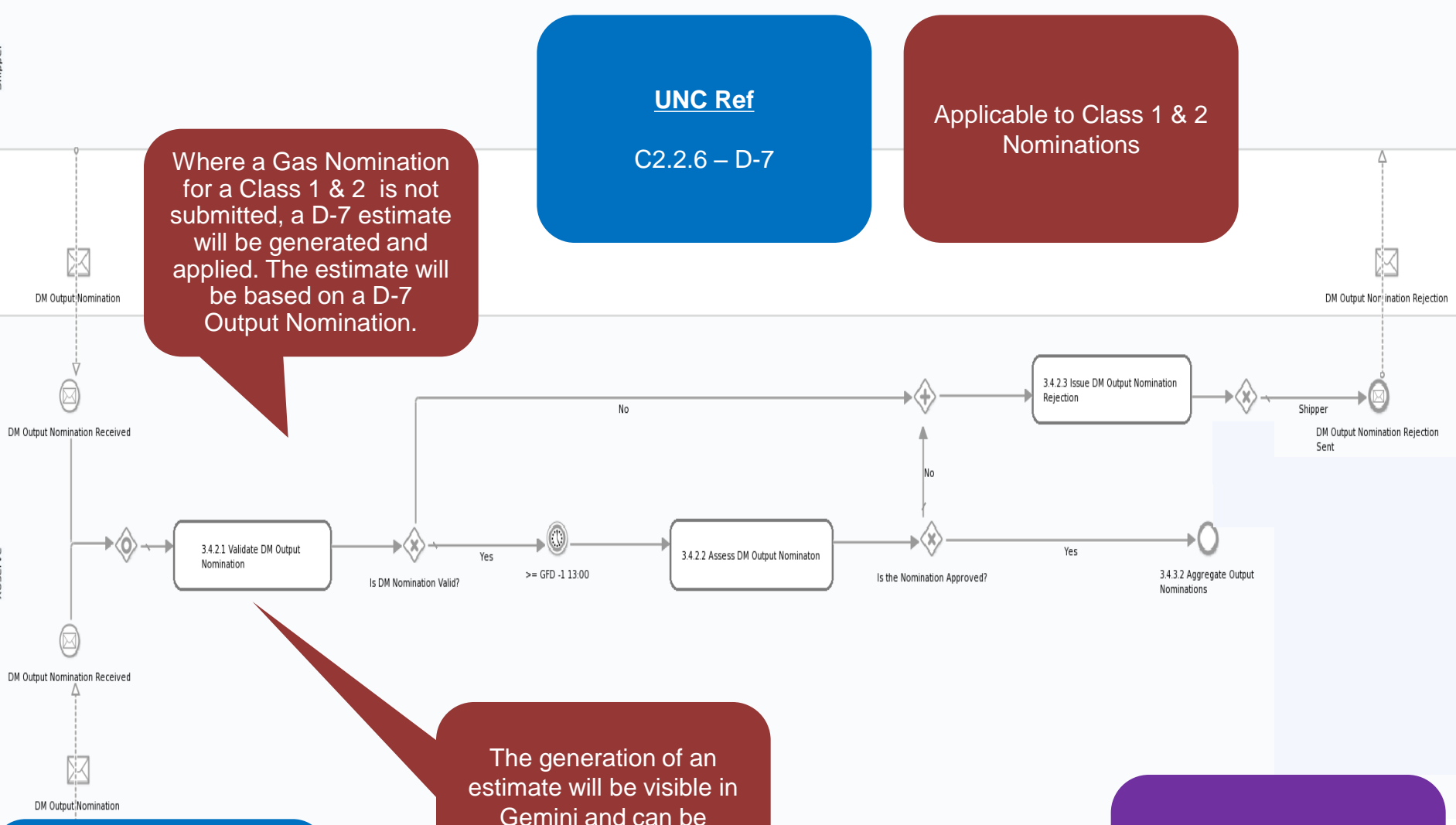
Weather Correction Factor adjusts for the difference between the Daily Composite Weather Variable and the Daily Seasonal Normal Composite Weather Variable per LDZ.

Settlement BRD Ref:
5.1, 5.3

Validate Output Nominations

Shipper

Xoserve



Where a Gas Nomination for a Class 1 & 2 is not submitted, a D-7 estimate will be generated and applied. The estimate will be based on a D-7 Output Nomination.

UNC Ref
C2.2.6 – D-7

Applicable to Class 1 & 2 Nominations

Note
There are no file formats associated with this Business Process.

The generation of an estimate will be visible in Gemini and can be replaced within the Gas Nomination timescales.

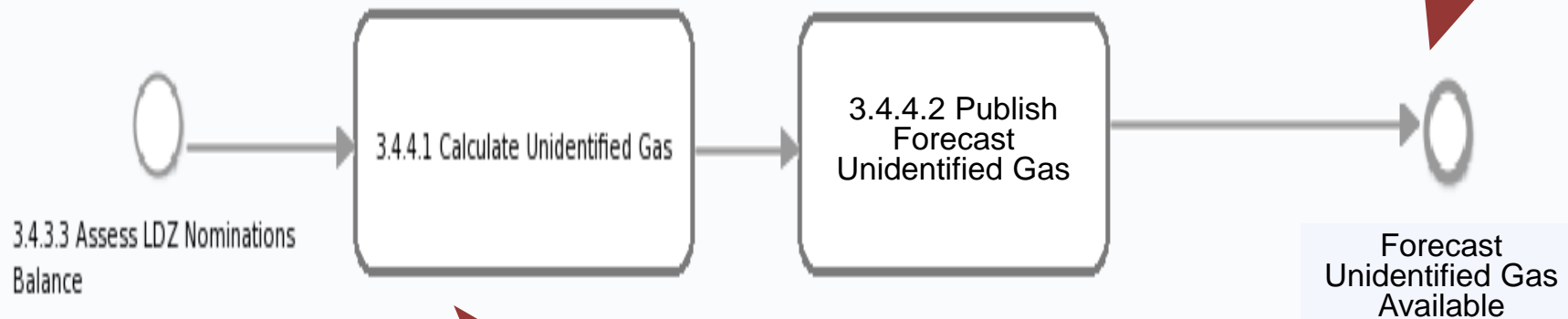
Settlement BRD Ref:
5.1.2

UNC Ref

H2.6 – Unidentified Gas

The Forecast Unidentified Gas will be apportioned to Shippers using the Allocation Adjustment Factors. A Unidentified Gas 'Meter ID' will be created per Shipper per LDZ / Exit Zone.

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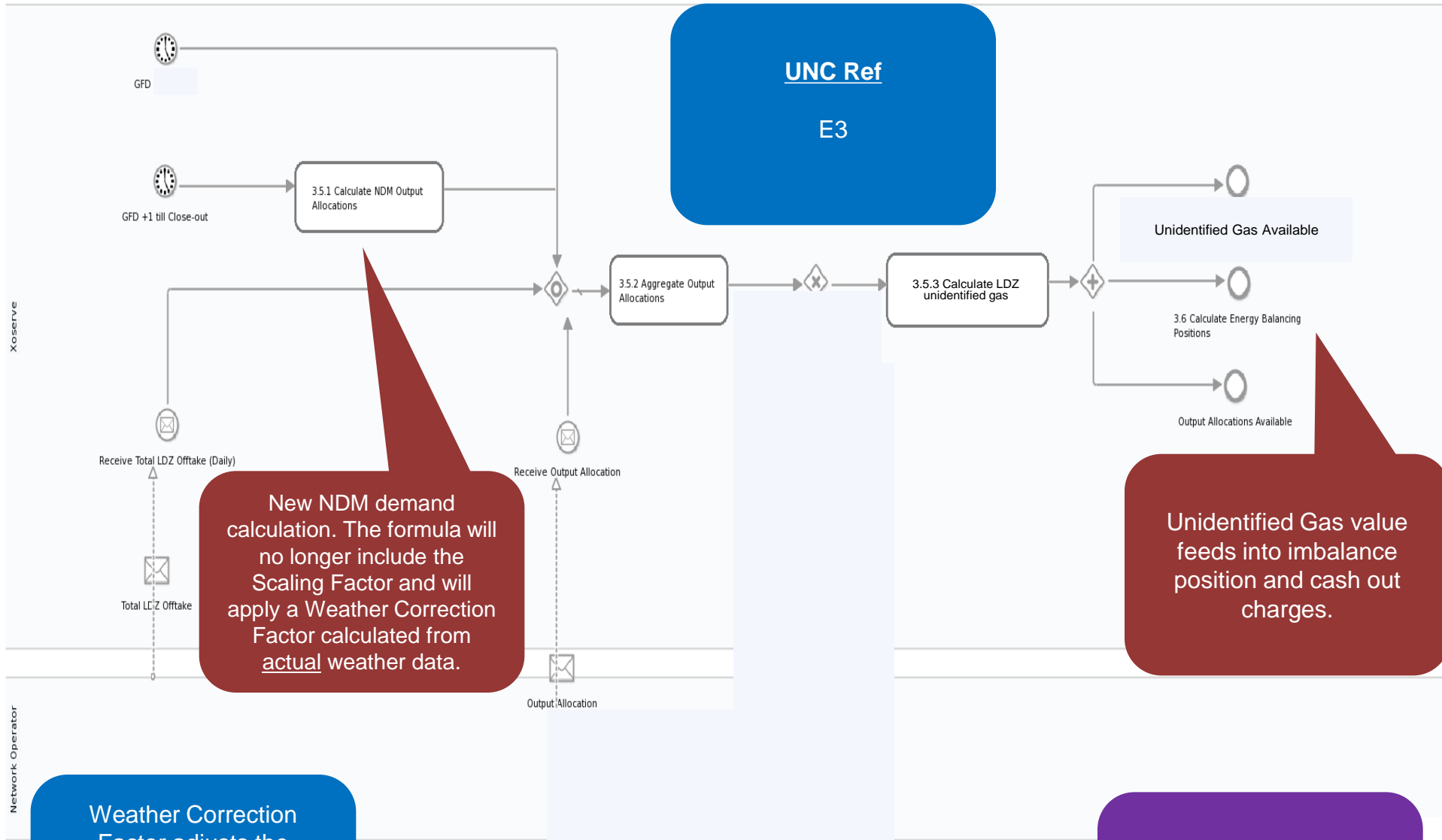
The LDZ Forecast Unidentified Gas is calculated at D-1 for the Gas Flow Day.

Calculation

$\text{LDZ Forecast Demand} - (\text{LDZ shrinkage} + \text{Total DM Nominations} + \text{Total NDM Nominations})$

Settlement BRD Ref:
5.4

Calculate Energy Allocations



New NDM demand calculation. The formula will no longer include the Scaling Factor and will apply a Weather Correction Factor calculated from actual weather data.

Unidentified Gas value feeds into imbalance position and cash out charges.

Weather Correction Factor adjusts the difference between the daily CWV and the daily seasonal normal CWV per LDZ.

Settlement BRD Ref: 5.3

Xoserve

3.5.2.4 Assess LDZ Allocations Balance

The Allocated Unidentified Gas will be apportioned to Shippers using the Allocation Adjustment Factors.

UNC Ref

E1.1.6
E1.1.7

3.5.3.1 Calculate Unidentified Gas

The LDZ allocated Unidentified Gas is calculated at D+1 for the Gas Flow Day.

Calculation:
 $\text{LDZ Demand} - (\text{LDZ Shrinkage} + \text{Total DM Allocations} + \text{Total NDM Allocations})$

3.5.3.2 Publish Allocated Unidentified Gas

Settlement BRD Ref:
5.4

Allocated Unidentified Gas Available

3.6.7.2 Calculate LDZ Energy Imbalance

3.6.7.4 Calculate Total Shipper Outputs

