

18 January 2022

Shane Dinnan  
Head of Energy Markets  
NZX Limited  
11 Cable Street  
PO Box 2959  
Wellington 6140

By Email

Dear Shane

**Amendment to Wholesale Information and Trading System Service Provider Agreement**

I refer to the Wholesale Information and Trading System Service (WITS) Provider Agreement (MOSPA) between the Electricity Authority (Authority) and NZX Limited, dated 30 October 2015, relating to services provided by NZX Limited as the WITS manager.

The Authority would like to amend the functional specification in Schedule 3 of the MOSPA to reflect the new WITS API functionality and amend various inconsistencies, as follows:

- In the table of contents:
  - Re-ordered process maps;
  - Re-ordered document sections so they appear in the same order as process maps;
  - Removal of duplicate section headings for 'Publish information from the pricing manager; and
  - Added sub-process titles 'PM-025 Energy offers from final pricing schedules' and 'CM-040 Receive and publish available MRDA rights' to reference these sub-processes.
- In the introductory sections 1-10:
  - references to 'the information system' have been updated to the 'approved system' in line with the Electricity Industry Participation Code definition;
  - previous paragraph 2 'This document' has been merged into paragraph 1, with consequent renumbering throughout this section;
  - previous paragraph 3 'Interaction with the market systems' has been changed to 'Interaction with the market systems' and has been rewritten;
  - previous paragraph 5 'Systems that form part of the information system' has been deleted;
  - references to FTP have been removed (e.g. in paragraph 8 'Download mechanism') or been replaced by references to SFTP;
  - WITS Data and WITS Trader replace WITS Browser and WITS FTA in a single logical system.
  - Invoices are no longer received from CHASM for publication and the information flow diagram has been updated accordingly.

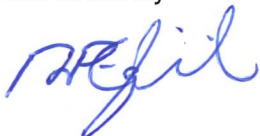
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- In the process maps section 9:
  - The process maps 'Maintenance of reference and security data' and 'Disclosure of risk management contracts' have been reordered logically to come after the process map 'Must-run dispatch auction bid submission';
  - In the process map 'Publication of information from the pricing manager' , sub-process PM-030 Receive and publish price index information has been changed to yellow indicating an automated sub-process; and
  - Process map 'Publication of historical information' including (HI-010 and HI-020) has been deleted as these sub-processes no longer exist;
  - Process map 'Publication of information of information to or on behalf of the Authority' has been augmented by new sub-processes EA-016 and EA-025;
  - Process map 'Publish alerts' has been amended by deleting sub-process AL-020 Allow users to modify and delete alerts, previous AL-030 has been renumbered as AL-020 and previous AL-040 has been renumbered as AL-030.
- In the sub-processes section:
  - Added to sub process NB-030 to include the Business requirements, the three reports generated and the Data output format of the bid report;
  - Added the Description, Business requirements and Data inputs sections to the first part of PM-025 'Energy offers from final pricing schedules' which were previously missing;
  - Removed subprocess HI-010 'Publish historical bids and offers' as this sub-process no longer exists;
  - Added new subprocess EA-010 (previously HI-010) as this was a more logical place for this process to be located;
  - Added new subprocess EA-016 'Publish historical prices';
  - Added EA-025 'Send weekly risk management report to the Authority'.
- General formatting changes, including removal of references to HI-020 which no longer exists.

A copy of the functional specification with these proposed amendments incorporated is attached to this letter. If you agree to it, the amended functional specification in Schedule 3 of the MOSPA will become version 8.0.

Please confirm your acceptance of the amendments proposed in this letter by signing and returning a copy of this letter to me. These proposed amendments to the MOSPA will take effect on the date you sign this letter.

Yours sincerely



Richard Eglington  
**Chief Operating Officer**

I, Shane Dinnan, agree for and on behalf of NZX Limited to the amendment to functional specification in Schedule 3 of the the MOSPA set out in this letter.



12/01/2022

\_\_\_\_\_ Date: \_\_\_\_\_

