



WITS Backup Procedures for Users

Version 8.1

26 May 2023

Revision History

Version*	Date	Summary of Changes
7.5	16/10/2014	Changes to IP addresses, updated NZX Logo
8.0	29/01/2021	Reformatted and updated content including the WITS Trader addresses and web services addresses
8.1	26/05/2023	Changed URL for EUF

*Previous versions exist prior to 7.5.

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1 Introduction

WITS (Wholesale Information and Trading System) is a 24/7 web-based platform for exchanging, and for making available, information related to New Zealand's wholesale electricity market. WITS provides several different interfaces for uploading and/or downloading data. These include website(s), an SFTP site, and web services.

Most of the interfaces have a primary address, and an alternate address which could be tried in the event the primary address cannot be accessed. If none of these production websites are available for uploading orders, then use the Emergency Upload Facility.

This document details the user backup procedures and contingencies in place for WITS' interfaces with clients, placing specific emphasis upon the order submission process.

2 WITS Interfaces

WITS Trader

WITS Trader is a website for manually uploading market orders, and viewing or downloading market information.

Address via Internet:

www1.electricitywits.co.nz (primary site)

www2.electricitywits.co.nz (alternate site)

Address via WAN:

wan1.electricitywits.co.nz (primary site)

wan2.electricitywits.co.nz (alternate site)

Web Services

Market orders can be uploaded via a web service (Straight Through Processing).

Address:

akp-en-esb.nzx.com (primary site)

wlp-en-esb.nzx.com (alternate site)

Secure File Transfer Protocol (SFTP)

Files of market information in csv format can be retrieved from an SFTP site.

Address:

sftp1.energy.nzx.com (primary site)

sftp2.energy.nzx.com (alternate site)

Emergency Upload Facility (EUF)

If WITS sites are unavailable, please use the Emergency Upload Facility. If you require a login for this, please email wits@nzx.com

Address:

euf.electricitywits.co.nz

3 Order submission process

For submission of market orders, we suggest the following process:

- 1) Does the primary site work?
Yes - upload orders
No - Try alternate site and continue to 2
- 2) Does the alternate site work?
Yes - upload orders
No - Use the EUF Facility and continue to 3
- 3) Do you have a log in for the EUF Facility?
Yes - upload orders
No - contact WITS Manager (NZX): 0800 426 648 and continue to 4
- 4) Can you log in to EUF?
Yes - upload orders
No - if it cannot be resolved with the WITS Manager, contact the System Operator (Transpower): 0800 535 123

4 Order confirmation process during a loss of connectivity between NZX and the System Operator

This order confirmation process covers for the loss of connectivity between NZX and Transpower, or a Market System outage, that prevents a timely confirmation of bids or offers.

This order confirmation process must be followed if users:

- do not receive a timely confirmation receipt from the system operator; and/or
- receive a notice advising of an outage to the System Operator's Market System

For order confirmation in the above situations, we suggest the following process:

- 1) Submit offer and bid changes in WITS as usual (refer to the order submission process)
- 2) If orders are not being confirmed in a timely manner, telephone the System Operator (0800 535 123) to notify all changes to bids/offers that will or do occur during the outage period

5 Key contacts

WITS Manager (NZX)	0800 426 648 wits@nzx.com
Clearing Manager (NZX)	cm@nzx.com
System Operator (Transpower)	24x7: 0800 535 123 or 0800 488 500 marketservices@transpower.co.nz