TRANSPOWER

Asset Capability Statement (ACS) Application Enhancements

Operations Customer Portal

Go live: 26 November 2026 9am



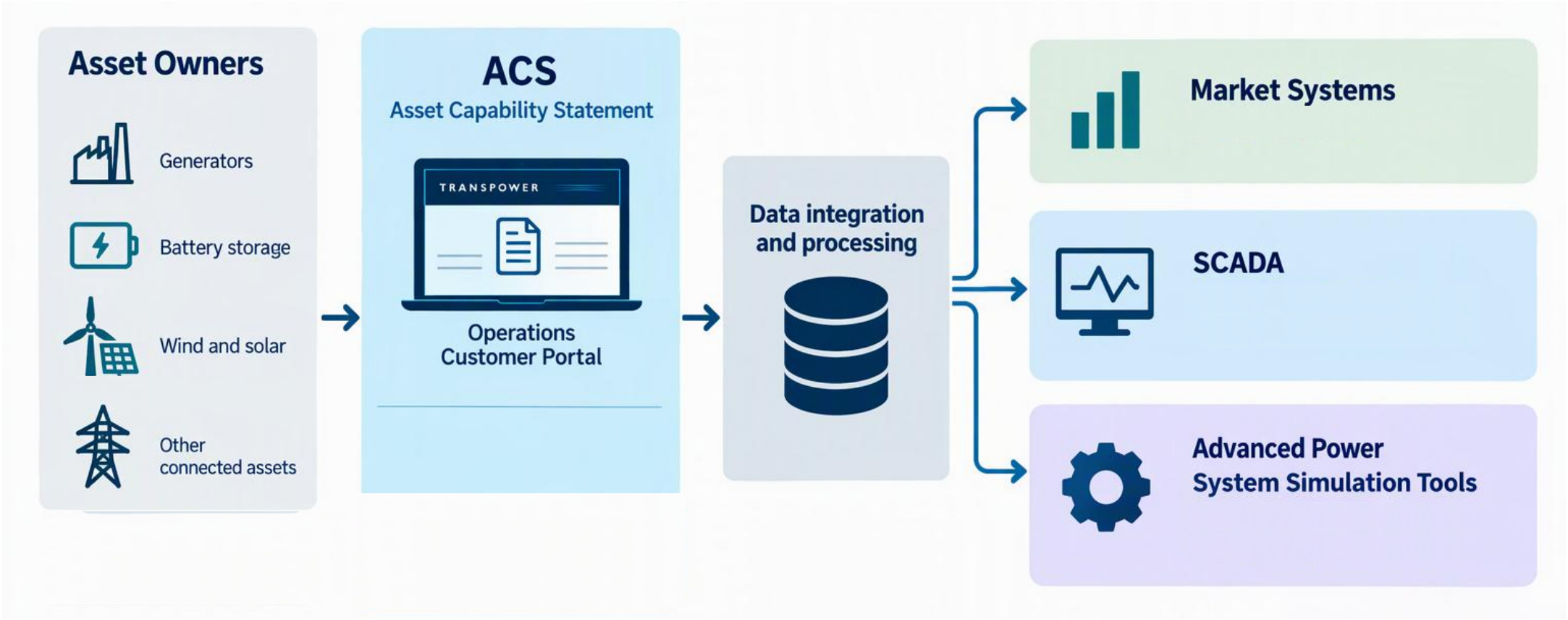
Today’s session

1. Why ACS is being enhanced
2. What is changing
3. Live demo and support
4. What to check after go-live

Format

- Short walkthrough
- Live demonstration
- Action checklist
- Questions during Q&A or via Chat

Why Asset Capability Statement Matters



Why ACS is being enhanced



Clearer required information



Accurate, consistent data



Logical data structure



Less manual follow-up



Ready for solar and BESS

ACS changes at a glance

Six changes, coming on 26 November

1

Stage-based warnings and new stages

2

Form of Energy per generator

3

New Download Format

4

Additional fields

5

Capability-curve points

6

BESS migration

Release timeline

1

Before go-live

Webinar, Communications and updated guidance

2

26 November 2026

Phase 1 go-live

3

After go-live

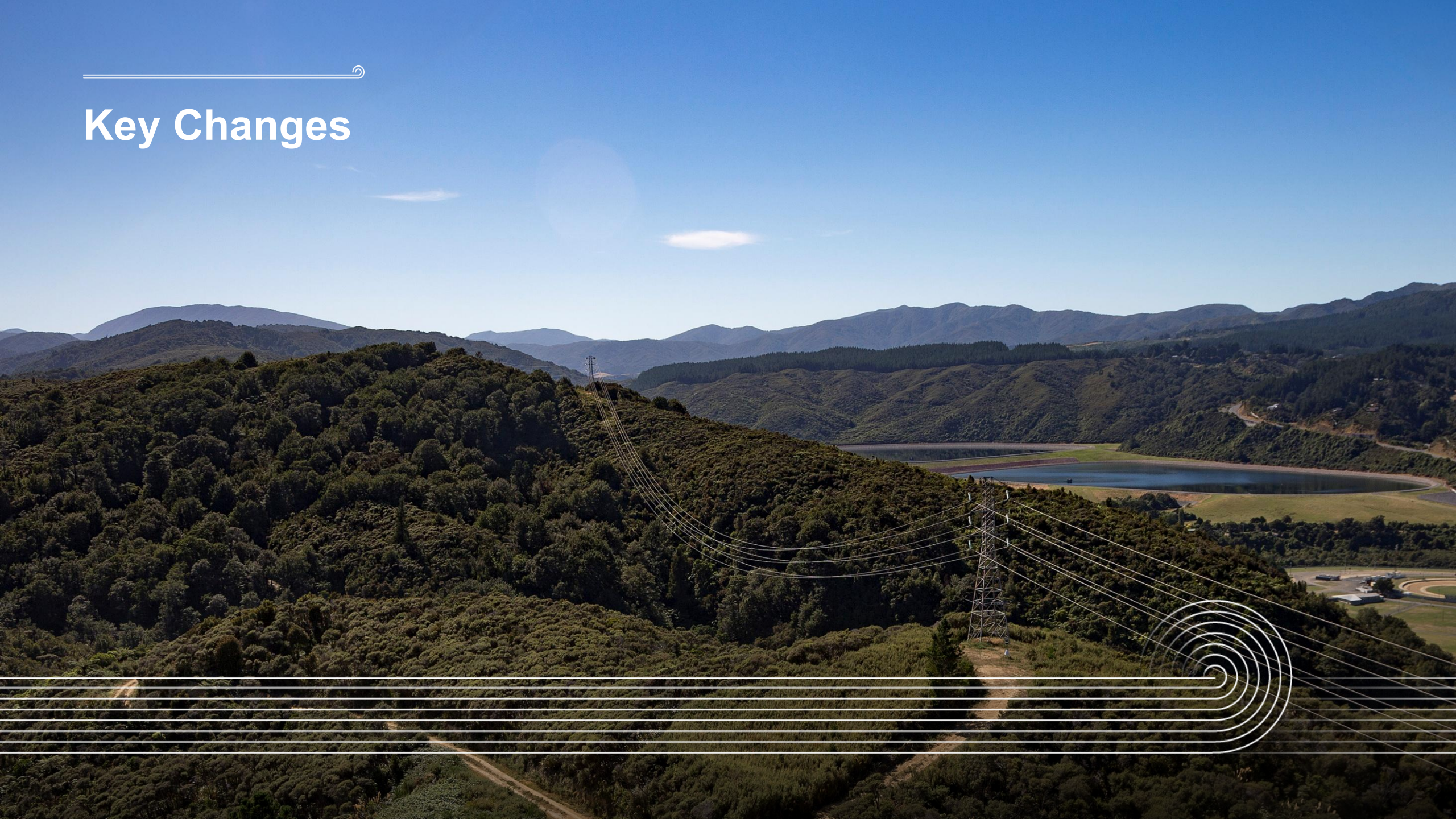
AO review migrated and provide new data

4

March 2027

Phase 2 planned

Key Changes



Stage-based warnings

Warnings now match the stage of your ACS

BEFORE

All warnings shown, including data not yet required

AFTER

Only warnings relevant to the asset and station stage

Less noise

Clear priorities

Faster completion

Some advanced drafts may need missing fields completed

Form of Energy moves to each generator

Better supporting sites with multiple technologies

BEFORE

One Form of Energy for the whole station

AFTER

Form of Energy recorded for each generator

Existing value copied where possible

Single-technology sites: small change

Mixed-technology sites: check values at next ACS update

New download format: one Excel workbook

What is changing?

CURRENT

ZIP file of multiple individual station spreadsheets



NEW

Single Excel workbook with your entire asset portfolio

1

workbook

All

stations in one file



One file instead of many



Easier reporting and analysis



Filter across multiple stations



Find missing information more quickly

The existing download method will be replaced by the new Excel format

Additional fields

New fields for embedded stations and for M1 and M2 model uploads

EMBEDDED STATION

Point of connection to grid = No

→

NEW STATION-LEVEL FIELD

Equivalent network impedance (network impedance to GXP)

New fields in Excitation and Governor systems

→

Attach M1 and M2 models

Confidential M1 / M2 model? Share via the appropriate file share, not ACS

Capability curves: from files to structured points

Capability curves show the operating range of your asset

BEFORE

Upload a graph or image for manual interpretation

AFTER

Enter points, then verify the generated graph

Up to **3** curves

7 points each

More accurate operating ranges

Fewer manual hand-offs

Enter carefully: points support market-system modelling

BESS becomes a Generator type

BESS = battery energy storage system

BEFORE

BESS recorded under the Energy Storage Devices tab



AFTER

BESS selected as a Generator type



Existing BESS information migrated



Energy Storage Devices tab removed

BESS owners: check migrated information after go-live

Live demonstration



Next steps after go-live

Please review your ACS records and confirm:

- **Generator Form of Energy is correct (esp. multi-technology stations)**
- **Capability Curve attachments are present**
- **BESS data has migrated correctly (where applicable)**
- **Any project currently in progress is in the correct ACS stage**
- **New fields are completed (M1/M2 models, Legacy Status Note, etc.)**
- **Downstream processes that use ACS excel exports still work as intended**

Report any missing or incorrect information to SOcustomerportal@transpower.co.nz.
For most Asset Owners, this is a quick validation exercise.

Support and resources

Help is available before, during and after go-live

Targeted communications

Actions and support

Support email

SOcustomerportal@transpower.co.nz

Webinar recording

To be shared in future communications

Questions and discussion

Thank you

www.transpower.co.nz

