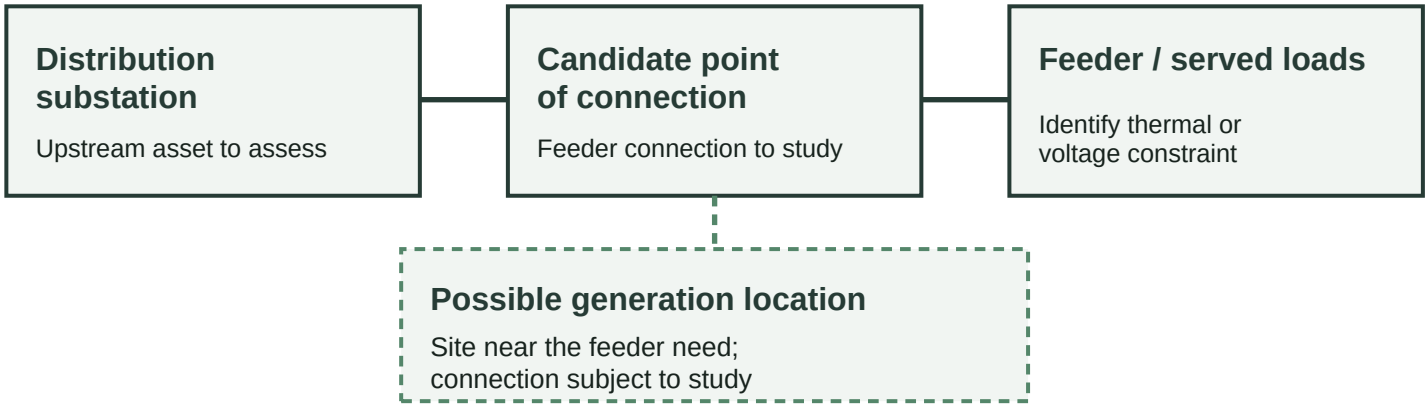
Distribution support: where could generation fit?

Could generation near a distribution need help? Start with the constrained asset, load profile and operating conditions—not the equipment rating alone.

> Conceptual application—not a measured H2PWR installation or electrical design. No constraint relief or outage supply is established.

Locate the need and the candidate site



Solid: distribution path. Dashed: proposed generation connection.
Not to scale; no power-flow direction is assumed.

H2PWR Systems™ is one option to evaluate alongside other generation. Confirm site footprint, feedstock, water, auxiliaries and demonstrated operating capability.

Utility decisions to resolve

Interconnection — Which connection point and export limit are acceptable? Study thermal loading, voltage and reverse power flow for the proposed operating cases.

Protection — How will fault contribution, grounding, relay coordination, anti-islanding and reclosing be handled? Identify required equipment and utility approvals.

Dispatch — Who commands output, and when is support needed? Confirm required power, duration, response, telemetry and behavior on a trip or communications loss.

RPW technical resources

Locational Benefits & Situational Analysis

H2PWR Systems: configuration and planned sizes

Share the constrained asset, load profile, required dispatch window and candidate site with Resilient Power Works.

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