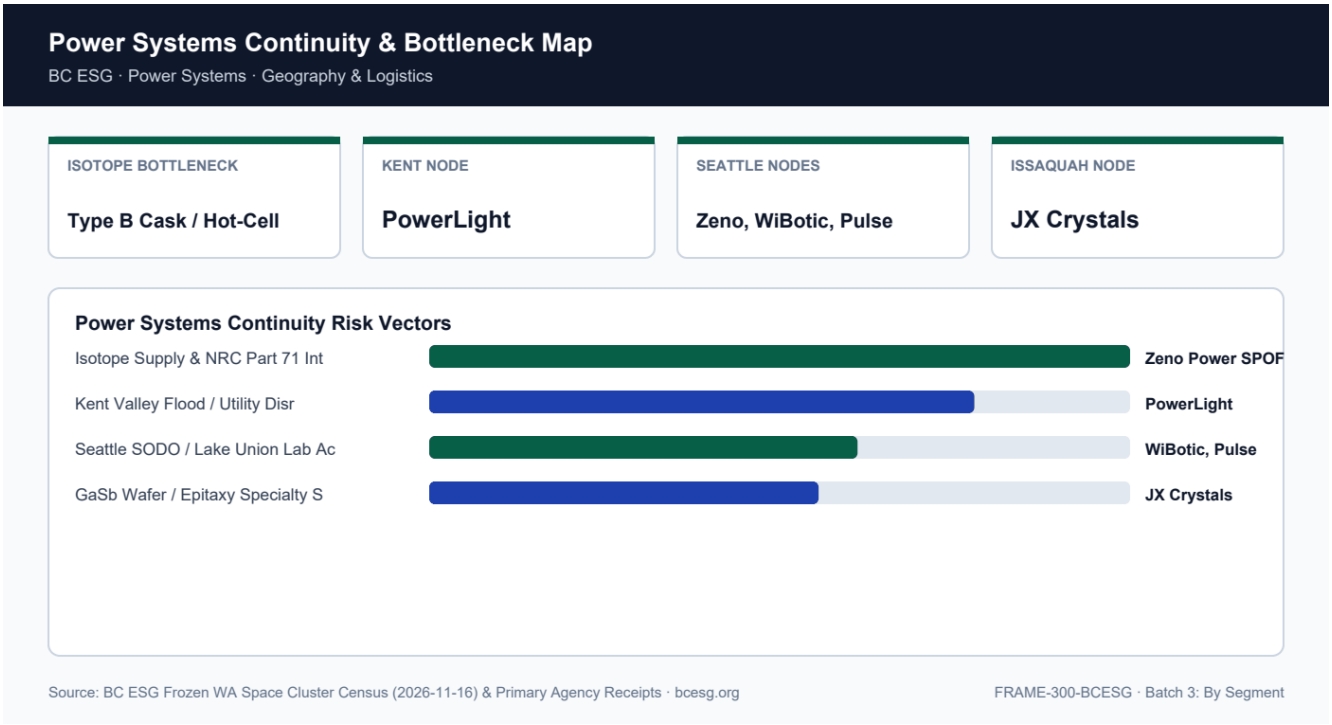
Power Systems Continuity: PNNL/Vallecitos Split & Puget Sound Nodes

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Verification & Scope Baseline: Zeno Power's continuity depends on NRC Type B cask transport and Vallecitos CA hot-cell capacity; PowerLight sits in Kent; WiBotic/Pulse sit in Seattle; JX Crystals in Issaquah.



Operator	WA Node	Primary Continuity Exposure	Mitigation
Zeno Power	Seattle / PNNL Richland	Hot-cell & Type B cask transport (CA <-> WA)	Dual PNNL & Vallecitos agreements
PowerLight	Kent, WA	Green River corridor; outdoor test airspace	Indoor fiber-power test bays
JX Crystals	Issaquah, WA	GaSb epitaxy / specialty cell supply	Inventory buffering
WiBotic / Pulse	Seattle, WA	Seattle seismic/utility; UN 38.3 carrier rules	Modular PCB assembly

Where Continuity Risk Actually Lands for Space Power

For Zeno Power, continuity risk is overwhelmingly **licensing and interstate nuclear logistics**: hot-cell availability in Sunol, CA, PNNL test access in Richland, WA, and NRC Type B transport cask scheduling.

In Puget Sound, PowerLight Technologies faces Kent Valley Green River corridor exposure, while WiBotic (Seattle), JX Crystals (Issaquah), and Pulse Space (Seattle) operate smaller R&D labs where specialty GaSb semiconductor wafers or laser-diode supply chains represent greater bottlenecks than heavy plant floors.

Verified Primary Sources & Internal Bridges

- eCFR 10 CFR Part 71: https://www.ecfr.gov/current/title-10/chapter-I/part-71
- King County DNRP: https://kingcounty.gov/en/dept/dnrp
- Seattle Emergency Management: https://www.seattle.gov/emergency-management