

Generating Projects Development

Northwest Power & Conservation Council
Symposium on Pacific Northwest Power Markets

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Puget Sound Energy

Fast facts

Headquarters:

- Bellevue, WA

Employees:

- 2,800

Customers:

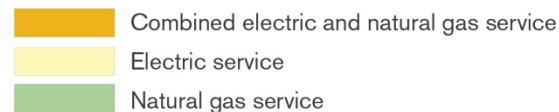
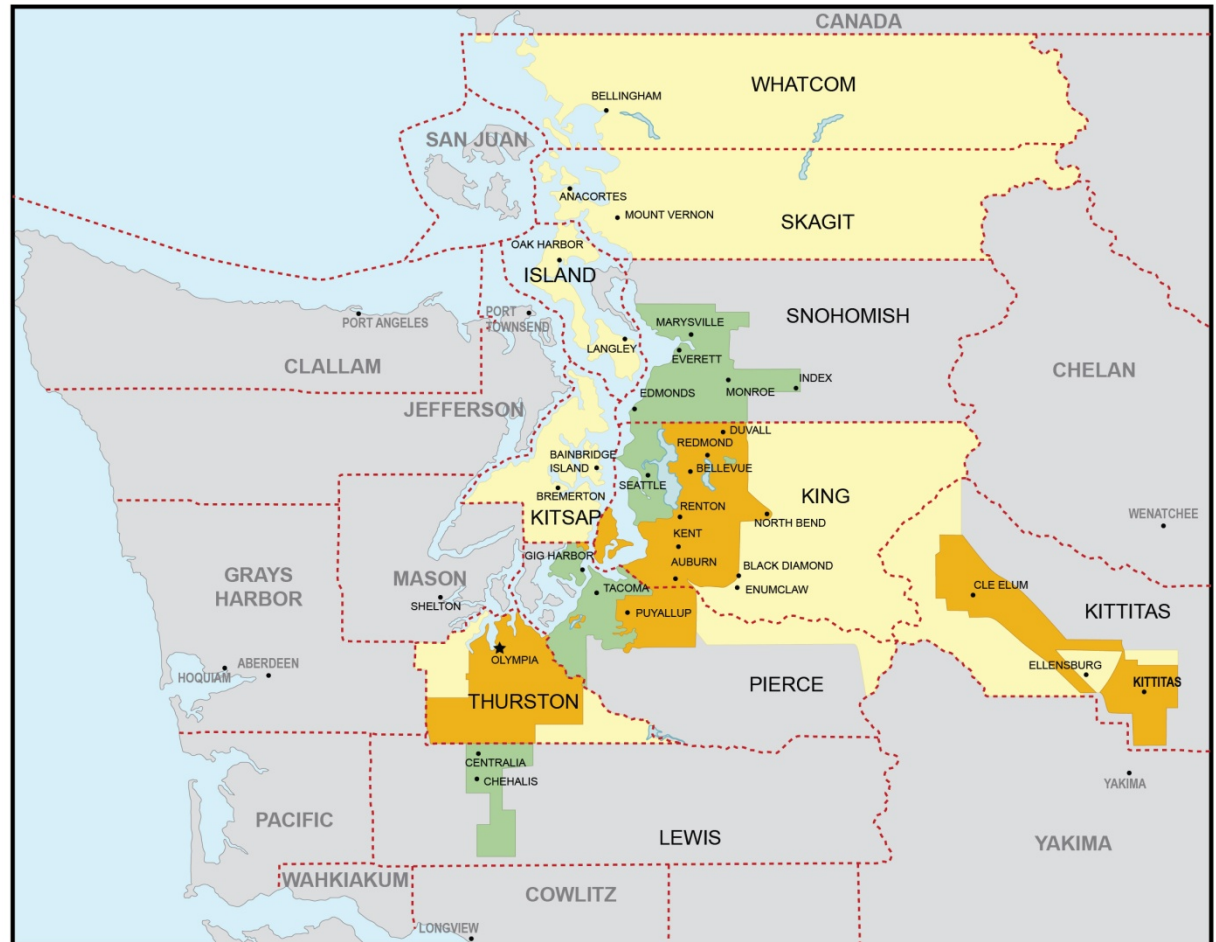
- 1.1 million electric
- > 760,000 natural gas

Service area:

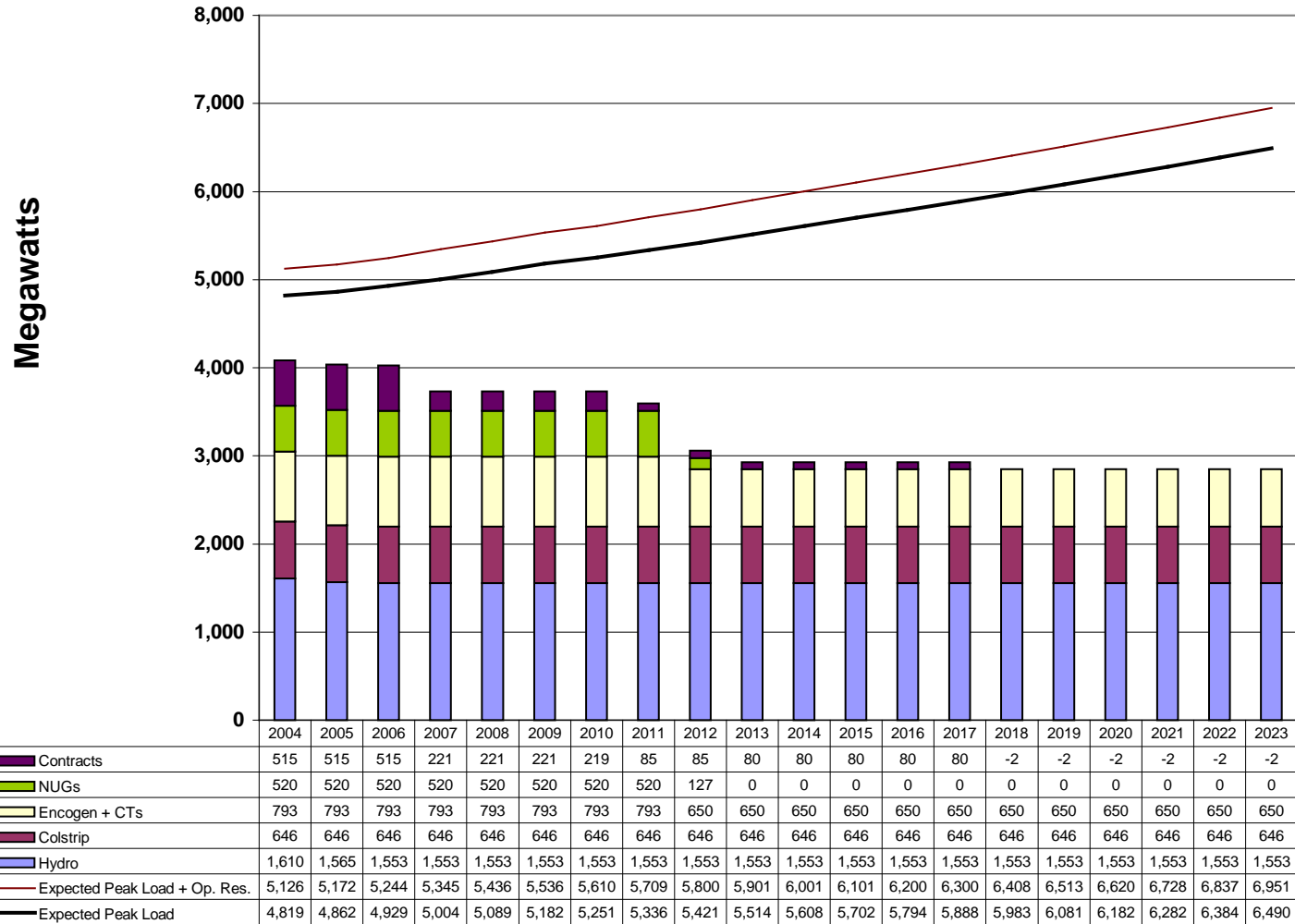
- 6,000+ square miles, primarily in Puget Sound region of Western Washington

Service area population:

- ~ 4 million



PSE: 2003 Resource Need

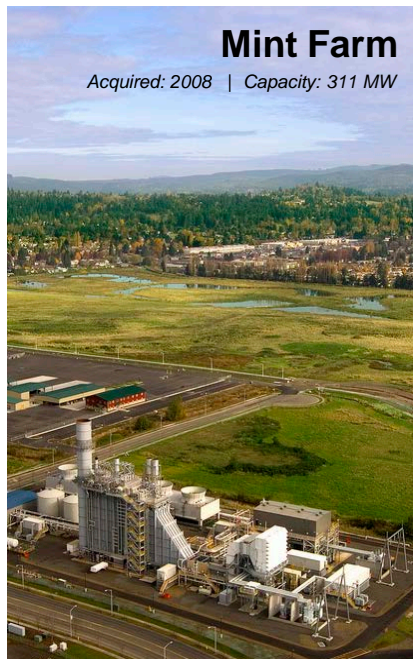


Resource Acquisitions & Developments



Wild Horse

Wind In Service: 2006 | Capacity: 229 MW
Solar In Service: 2008 | Capacity: 0.5 MW
Wind Expanded: 2009 | Capacity: 44 MW



Mint Farm

Acquired: 2008 | Capacity: 311 MW



Hopkins Ridge

In Service: 2005 | Capacity: 150 MW
Expanded: 2009 | Capacity: 7.2 MW



Whitehorn

Acquired: 2009 | Capacity: 150 MW



Sumas

Acquired: 2008 | Capacity: 133 MW



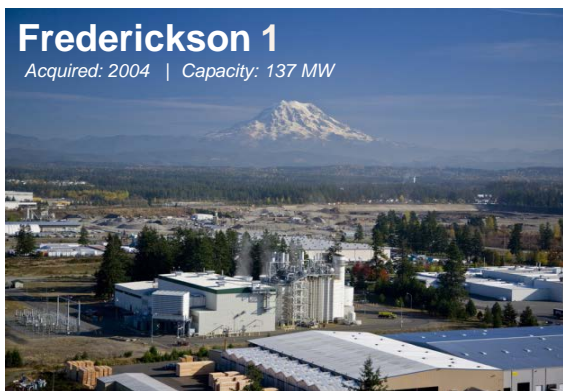
Ferndale

Acquired: 2012
Capacity: 270 MW



Lower Snake River

In Service: 2012 | Capacity: 343 MW



Frederickson 1

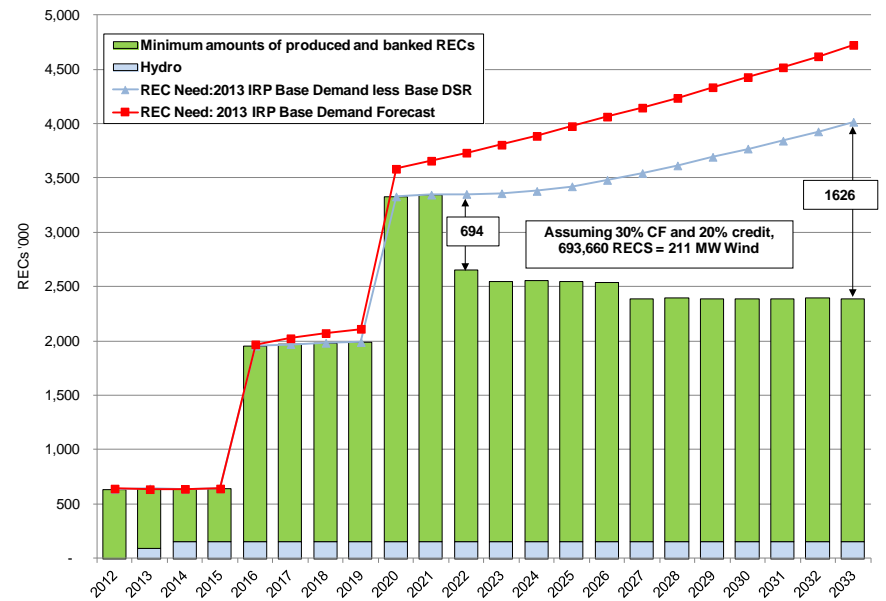
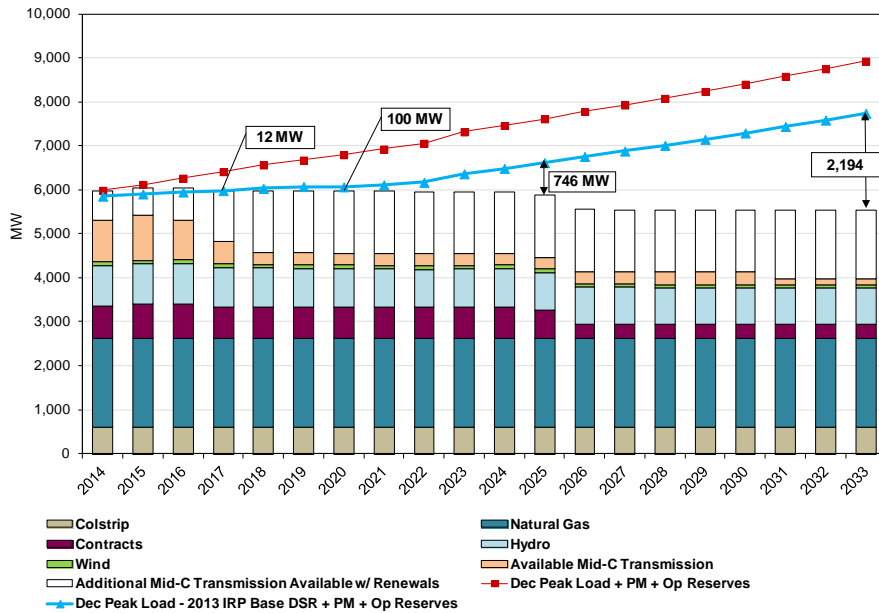
Acquired: 2004 | Capacity: 137 MW



Goldendale

Acquired: 2007 | Capacity: 277 MW

PSE: 2013 Resource Need



PSE Electric Resource Plan

	2017	2023	2027	2033
Demand-Side Resources (MW)	327	800	887	1,007
Wind (MW)	0	300	500	600
Peakers (CT in MW)	221	442	1,327	2,212
Transmission Renewals (MW)	1,141	1,407	1,407	1,567
Gas Storage (MDth/day Gas)	100	100	100	150