

Sustained Hydro Peaking Capacity Study

Status as of 10/13/2009

<u>Utility</u>	<u>Plants</u>	<u>Model type</u>	<u>Status</u>
Avista	Cabinet Gorge, Post Falls, Noxon Rapids, Little Falls, Long Lake, Monroe Street, Nine Mile, Upper Falls	Originally scoped as utility model, now most likely will use regional model	Pending change order
Chelan County PUD	Chelan, Rock Island, Rocky Reach	Regional Model	Studies completed
Centralia, City of	Yelm	Simplified Regional Model	Studies completed
Douglas County PUD	Wells	Regional Model	Studies completed
Eugene Water & Electric Board	Carmen, Leaburg, Stone Creek, Trail Bridge, Walterville	Utility Model	Studies completed by utility, under review by consultant.
Fall River REA	Felt	Simplified Regional Model	Felt project now operated by CDM Hydro. Fall River has no data. Contact with CDM so far unsuccessful.
Grant County PUD	Priest Rapids, Wanapum	Regional Model	Studies completed
Idaho Power	American Falls, Bliss, Brownlee, CJ Strike, Hells Canyon, Lower Malad, Lower Salmon, Milner, Oxbow, Shoshone Falls, Swan Falls, Thousnd Springs, Twin Falls, Upper Malad, Upper Salmon	Utility Model	Studies completed
Lewis County PUD	Cowlitz Falls	Regional Model	Contact made with utility. Waiting for data.

Don Long Services
 812 1st Ave SE
 Ephrata WA 98823
 don@donlongservices.com
 (509) 855-4386

Sustained Hydro Peaking Capacity Study
Status as of 10/13/2009

PPL Montana	Black Eagle, Hauser Lake, Madison, Mystic Lake	Simplified Regional Model	Data received. Studies not completed
	Cochrane Holter Kerr Morony Rainbow Ryan Thompson Falls	Regional Model	Data received. Studies not completed
PacifiCorp	Copco 1, Copco 2, Irongate, East Side, John Boyle, Ashton, Cove, Grace, Oneida, Soda, Clearwater, Fish Creek, Lemolo 1, Lemolo 2, Slide Creek, Soda Springs, Toketee, Powerdale, Prospect 1, Prospect 2, Prospect 3, Prospect 4, Bend Power, Cline Falls, Eagle Point, Wallowa Falls, Big Fork, Condit, Merwin, Swift 1	Originally scoped as utility model, now may use regional model	Decision pending on whether utility will model or whether regional model will be used. Pending change order may include option for PacifiCorp studies
Pend Oreille PUD	Box Canyon	Regional Model	Contact made with utility. Waiting for data.
Portland, City of	Bull Run #1	Regional Model	Operating conditions received. Studies not completed
	Bull Run #2	Simplified Regional Model	Operating conditions received. Studies not completed
Portland General Electric	Bull Run, Faraday, North Fork, Oak Grove, Oregon City, Pelton, River Mill, Round Butte	Utility Model	Studies completed
Puget Sound Energy	Electron, Nooksack, Snoqualmie 1&2, Lower Baker, Upper Baker	Utility Model	Nothing received.

Sustained Hydro Peaking Capacity Study
Status as of 10/13/2009

Seattle City Light	Boundary, Cedar Falls, Newhalem Cr, Diablo, Gorge, Ross	Utility Model	Response received from utility, under review by consultant.
Snohomish County PUD	HM Jackson	Simplified Regional Model	Studies completed
Tacoma Power	Alder, Cushman 1, Cushman 2, LaGrande, Mayfield, Mossyrock, Wynoochee	Utility Model	Nothing received.
Bonniers Ferry	Moyie Falls (3)	Simplified Regional Model	Data received. Studies not completed
Energy NW	L. Packwood	Regional Model	Data received. Studies not completed
Idaho Falls, City of	Idaho Falls (3)	Regional Model	Contact with utility unsuccessful so far.
Twin Falls Hydro	Twin Falls	Regional Model	Contact with owner unsuccessful so far.
Warm Springs Tribe	Pelton Rereg	Simplified Regional Model	Contact made with utility. Waiting for data.
Federal System	USBS & COE	Utility Model	Studies received. No detail for consultant to review.