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3/6/03  
Assumptions

Per John Anasis, negative PUF values for only NT and *load-serving non-NT*<sup>1</sup> contracts have been included. Any PUFs in red have not been factored into the ATC calculation.

As discussed by John Anasis, Sally Long, Abbey Nulph, and Joe Rogers on 8/13/02, in cases where several PODs are given if they're geographically close to one another, the largest of the substations is used as surrogate for all of the PODs; if they're not geographically close to one another, the substation that would result in the largest PUF value (hence, a "worst case scenario" as far as path-impact,) is used as surrogate for all of the PODs, unless otherwise specified.

If the substation listed in the contract is not found in the PUF tables, the next geographically close substation that does appear on the tables is used as surrogate – in each case, the surrogate is noted in a comment box.

West side generation (see excel document in this folder,) has been subtracted off Eugene-region customers' load – the method is described in the excel document. This was done, per John Anasis, because those loads electrically closest to that generation would "suck up" the generation.

Libby, Hungry Horse, and Albany Falls were excluded from this analysis due to their geographic isolation from the rest of the system. Dworshak was excluded from the strict H/K allocation due to its large H/K value skewing the total federal NT load being allocated to it – it was, however, included in the analysis in the following manner due to the fact that it "primes the pump" for the rest of the lower Snake generators:

Assumed minimum federal load east of West of Hatwai cut-plane: 400 MW  
Total Non-fed NT and Non-NT load supplied by Dworshak: roughly 25MW

$400 \text{ MW} - 25 \text{ MW} = 375 \text{ MW}$  of Dworshak capacity for Fed-NT demand

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<sup>1</sup> Benton County PUD, Clatskanie PUD, Franklin County PUD, Klickitat County PUD, several PAC contracts, several PGE contracts, portions of the Seattle City Light, Snohomish County and City of Tacoma contracts, Avista Corp. and several Puget Sound Electric contracts.