

I-5 Corridor Reinforcement Project Data by segments and alternatives

BPA evaluates many factors as we consider alternatives for new transmission system facilities, including the new transmission line and substations proposed for the I-5 Corridor Reinforcement Project. Foremost is whether the project can meet the electrical need BPA has identified. Then, BPA evaluates whether each alternative can achieve other project purposes: using ratepayer funds responsibly and efficiently; minimizing impacts to the natural and human environment; maintaining system reliability and performance; and meeting BPA’s statutory and contractual obligations.

We completed a preliminary count of houses near our four routes. We also have additional preliminary data. Some examples: preliminary cost estimates for each of the four route alternatives; acres of timber land cleared; number of schools near proposed routes; miles of access road easements acquired; and acres of wetlands filled.

The information in these documents is not listed in order of importance. The “Data sources and assumptions” sheet describes how we determined the numbers in the “Data by alternative” table. The table does not contain all the information, including public comment, which we will use to evaluate the alternatives for this project.

[Property parcel counts by segment and alternative](#) – March 2012

[Data by segment](#) – February 2012

[Data by alternative](#) – November 2011

[Data sources and assumptions](#) – November 2011

[Housing counts by segment](#) – October 2011

	Number of houses near route alternatives			
From edge of right of way*	West	Central	East	Crossover
50 feet	174	14	15	29
100 feet	323	26	25	59
300 feet	1,526	173	157	320
500 feet	3,032	327	286	657

* Right of way is typically a 150-foot wide easement. Power line and towers are placed within the right of way.

Notes: This is preliminary data and may be updated in the future. Housing counts are only one of many factors we consider when comparing alternative routes. There are many issues we evaluate including human and environmental impacts, electrical need, and economic considerations.

