

Rate Analysis Model (RAM)

The RAM consists of five linked spreadsheet models (RAM_Prog_Initial_W.xls, RAM_7b2_Initial_W.xls, ResexRAM02_Initial_W.xls, EAF01_05_Initial_W.xls, and Input_Initial_Web.xls) that perform the calculations necessary to develop BPA's wholesale power rates.

1. **RAM_Prog_Initial_W.xls:** A spreadsheet model of BPA's ratemaking policy and methodology, used to calculate average rate period (FY02-FY06) posted power rates. RAM_Prog_Initial_W.xls is also used to produce the annual program case PF rates for the Section 7(b)(2) Rate Test.

2. **RAM_7b2_Initial_W.xls:** A spreadsheet model of BPA's rate making policy and methodology assuming the five assumptions in section 7(b)(2) of the Northwest Power Act are in force. RAM_7b2_Initial_W.xls produces annual 7(b)(2) case PF rates for the Section 7(b)(2) Rate Test.

3. **ResexRAM02_Initial_W.xls:** A spreadsheet model of BPA's Residential Exchange Program. ResexRAM02_Initial_W.xls uses forecasts of exchanger average system costs and exchangeable loads along with "In Lieu" assumptions to calculate the gross and net costs of the Residential Exchange Program.

4. **EAF01_05_Initial_W.xls:** A spreadsheet model used to determine resource pool allocations to rate pools. EAF01_05_Initial_W.xls uses load/resource balance information to calculate energy allocation factors to be used in RAM-Prog and RAM-7b2 to allocate resource costs to customer groups.

5. **Input_Initial_Web.xls:** A spreadsheet used to collect and store data for the other RAM models. Input_Initial_Web.xls also calculates the cost of system augmentation and the cost of the proposed Residential Exchange Program settlement under Subscription.