

(6) Reporting Requirements. To demonstrate compliance with the provisions of this rule, and pursuant to the requirements of 4 CSR 240-22.080, the utility shall prepare a report that contains at least the following information:

(A) A description and relative performance of each alternative resource plan, including the type and size of each resource addition and a listing of the sequence and schedule for retiring existing resources and acquiring each new resource addition;

~~(B) A summary tabulation that shows the performance of each alternative resource plan as measured by each of the measures specified in section (2) of this rule;~~

~~(C) For each alternative resource plan, a plot of each of the following over the planning horizon along with a table containing the data used to create the plot:~~

~~—1. The combined impact of all demand-side resources on the base-case forecast of summer and winter peak demands;~~

~~—2. The composition, by program, of the capacity provided by demand side resources;~~

~~—3. The composition, by supply resource, of the capacity (including reserve margin) provided by supply resources. Existing supply-side resources may be shown as a single resource;~~

~~—4. The combined impact of all demand-side resources on the base-case forecast of annual energy requirements;~~

~~—5. The composition, by program, of the annual energy provided by demand-side resources;~~

~~—6. The composition, by supply resource, of the annual energy (including losses) provided by supply resources. Existing supply side resources may be shown as a single resource;~~

~~—7. The values of the four (4) measures of financial condition identified in subsection (4) (A);~~

~~—8. Annual average rates;~~

~~—9. Annual emissions of each environmental pollutant identified pursuant to 4 CSR 240-22.040 (2) (B) 1;~~

~~—10. Annual probable environmental costs; and~~

~~—11. Public and highly confidential forms of the capacity balance spreadsheets completed in the specified format. |~~

[NA1]

~~(D) A discussion of how the impacts of rate changes on future electric loads were modeled and how the appropriate estimates of price elasticity were obtained; | [NA2]~~

~~(E) A discussion of the incremental costs of fully complying with the renewable energy standards; [NA3]~~

~~(F) A discussion of the incremental costs of implementing expanded energy efficiency initiatives sufficient to meet the goals specified in subsection (3) (A) 3; [NA4]~~

~~(BG) A description of the computer models used in the analysis of alternative resource plans.; and [NA5]~~

~~(H) A description of any proposed load-building programs, a discussion of why these programs are judged to be in the public interest and, for all resource plans that include these programs, plots of the following over the planning horizon:~~

~~—1. Annual average rates with and without the load-building programs; and~~

~~—2. Annual utility costs and probable environmental costs with and without the load-building programs. |~~

[NA6]