(11) 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) For demand-side programs available at the time of the report, the utility shall provide the following information for each resource: the type of resource (demand response or energy efficiency); the capacity and energy available in the program; annualized costs; number of customers enrolled in each program; the number of times the utility has called upon the resource; and, where applicable, the capacity reduction realized each time since the previous annual report. The utility shall also list any demand-side resource it has discontinued since its previous annual report and the reasons for discontinuance.

(B) For programs considered but rejected the utility shall provide the following information for each resource considered: the type of resource (demand response or energy efficiency); a description of the program and the target customer segment; the capacity and energy available from the program, projected customer acceptance; and the reasons for the program's rejection.

(C) For programs that may be impacted by RTO rules, the utility shall describe the specific RTO rule and the impact that it had on either program development or program rejection.

(B) The estimated load impacts, annualized costs per installation and the results of the probable environmental benefits test for each end use measure identified pursuant to section (1). The report shall explicitly assess the role of the Smart Grid on increasing the benefit and/or reducing the cost of end use measures. The utility report shall document the utility's

determination regarding the appropriate level of investment in the Smart Grid in relation to the associated increase in opportunity for demand-side programs; [NA2]

(C) The technical potential and the results of the utility benefits test for each end-use measure that passes the probable environmental benefits test[NA3]; -(D) Documentation of the methods and assumptions used to develop the avoided cost estimates developed pursuant to section (2) including:

1. A description of the type and timing of new supply resources, including transmission and distribution facilities, used to calculate avoided capacity costs;

2. A description of the assumptions and procedure used to calculate avoided running costs;

3. A description of the avoided cost periods and how they were determined; 4. A tabulation of the direct running costs and the probable environmental running costs for each avoided cost period in each year of the planning horizon; and

5. A tabulation of the avoided demand cost, the avoided direct energy costs and the avoided probable environmental energy costs for each avoided cost period in each year of the planning horizon;

6. The utility discount rate used for the development of levelized avoided costs;

[NA4]

(E) Copies of completed market research studies, pilot programs, test marketing programs and other studies as required by section (5) of this rule

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⁽A) A list of the end-use measures developed for initial screening pursuant to the requirements of section (1) of this rule;[NA1]

and descriptions of those studies that are planned or in progress and the scheduled completion dates;

(F) A description of each market segment identified pursuant to subsection (6) (A); [NA5]

(G) A description of each demand-side program developed for initial screening pursuant to section (6) of this rule, including a list of all end use measures contained within each program; [NA6]

(H) A tabulation of the incremental and cumulative number of participants, load impacts, utility costs and program participant costs in each year of the planning horizon for each demand side program developed pursuant to section (6) of this rule; [NA7]

(I) The results of the utility cost test and the total resource cost test for each demand-side program, with a sensitivity showing the impact of proposed Smart Grid upgrades, developed pursuant to section (6) of this rule; and [NA8]

 $-(\underline{FJ})$ A description of the strategy for the process and impact evaluation plans for demand-side programs that are included in the preferred resource plan as required by section (9) of this rule and the results of any such evaluations that have been completed since the utility's last scheduled filing pursuant to 4 CSR 240-22.080.