SIERRA PACIFIC POWER COMPANY
INTEGRATED RESOURCE PLAN
2008 - 2027

VOLUME V
DEMAND SIDE PLAN
2008 - 2010
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1. Introduction and Overview

This 2008 – 2010 Demand Side Plan in this 2007 Resource Plan represents a significant expansion of program activity relative to the 2005 – 2007 Demand Side Plan. The 2008 - 2010 Demand Side Plan is an expansion founded on solid experience gained through the implementation of key projects over the past three years, and driven by two strategic principles. First, Sierra is committed to offering the services that its customers demand, including customers’ increasing demands for assistance in managing their energy service needs. Second, as part of its response to the 2005 Legislature’s enactment of A.B. 3 and pursuant to NRS 704.7821(2)(b), Sierra has made a significant commitment to maximize the contribution of energy efficiency projects as part of its renewable energy portfolio standard compliance strategy.

The contributions of members of the Demand Side Management ("DSM") Collaborative have been indispensable to the success of these strategies. The members of the DSM Collaborative include representatives from the Commission’s Staff, the Bureau of Consumer Protection, the Southwest Energy Efficiency Project, the Housing Division, the Washoe County Senior Law Project, and others. Among its other contributions, the DSM Collaborative has provided guidance on the development of additional projects, low income projects, freeridership, and comparing renewable energy resources to DSM measures. The Collaborative members have provided guidance in the development of the project data sheets for each project in this portfolio. With the assistance of the Collaborative, Sierra has developed cost-effective and creative strategies for expansion of its energy efficiency program.

The proposed DSM three-year Action Plan has a total resource benefits to cost ratio of 1.80 for the Total Resource Cost ("TRC") for all conservation programs. This is particularly noteworthy because the portfolio includes several critical projects such as, education, technology assessments, and low income programs, which individually have benefit cost ratios of less than one. The proposed DSM program is a bold step forward to address both the demand by Sierra’s customers’ for assistance in managing their energy service needs as well as Sierra’s Portfolio Standard requirements.

Request for Specific Approvals

In accordance with NAC 704.934(4), Sierra requests Commission approval of the following Action Plan items.

New Proposals

Sierra proposes to develop four new projects to compliment its existing DSM portfolio. The total budget for the Action Plan period for these four new projects is $6.68 million. The total lifetime energy savings associated with these four new projects is projected to exceed 194.2 million kWh. The four new projects include:

**80 PLUS® Project:** 80 PLUS® is a North American initiative currently sponsored in more than 150 utility territories. It is designed to address plug loads, primarily in the commercial sector, because this end-use category consumes more than seven percent (7%) of electricity in commercial buildings¹. The project targets the largest energy-using electronic product categories: desk computers (PCs) and desktop-derived servers (servers), a type of volume

server that typically handles low-end functions (e.g., email, printing, etc.). This project has an Action Plan budget of $0.88 million and a lifetime energy savings target of 31.1 million kWh.

**Sure Bet Hotel/Motel Project:** The Sure Bet Small Hotel/Motel project is designed to help small hotel and motel owners reduce energy consumption by installing air-conditioning controllers and occupancy sensors. This project is a comprehensive direct-install project that focuses on installing in-room programmable thermostats with occupancy sensors for individual room air conditioning devices, fluorescent lighting, and LED (light emitting diode) exit signs. Also included in the project are controllers that reduce vending machine energy usage and lighting devices. The project has the same design as the Cool Controls Plus that was approved by the Commission in the Nevada Power 2006 IRP. The project will operate for two years and have an Action Plan budget of $1.2 million and a lifetime energy savings target for this project is 79.2 million kWh.

**Home Energy Display Project:** This project expands the use in Nevada of a new type of household energy management technology. Home energy displays (HEDs) are counter-top, wall-mounted, or plug-in devices which provide consumers with real-time information about energy usage, pricing, and costs. Unlike home thermostats (which are designed for direct control of heating, ventilating, and air conditioning systems) and home computers (which are designed to provide online access to information), HEDs are designed for information display. By catching the attention of energy users, and indicating the expense of energy use, HEDs motivate energy users to take action. This project has an Action Plan budget of $3 million and a lifetime energy savings target of 66.8 million kWh.

**ENERGY STAR® New Manufactured Homes:** This project targets the new manufactured home market by providing incentives to manufacturers, dealers and contractors for the installation of ENERGY STAR qualified building envelope measures, air distribution systems, air conditioners, and Compact Fluorescent Lamps (“CFLs”). This project has an Action Plan budget of $0.8 million and a lifetime energy savings target of 17.2 million kWh.

Table 1 summarizes the proposed budgets for new projects:

<table>
<thead>
<tr>
<th>Project</th>
<th>Proposed 2008</th>
<th>Proposed 2009</th>
<th>Proposed 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 Plus</td>
<td>$176,000</td>
<td>$283,000</td>
<td>$422,000</td>
</tr>
<tr>
<td>Home Energy Display</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>ES New Manufactured Homes</td>
<td>$250,000</td>
<td>$260,000</td>
<td>$290,000</td>
</tr>
<tr>
<td>Sure Bet Hotel/Motel</td>
<td>$934,000</td>
<td>$1,065,000</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,184,000</strong></td>
<td><strong>$2,325,000</strong></td>
<td><strong>$1,290,000</strong></td>
</tr>
</tbody>
</table>

**Existing Projects – Expanded**

Sierra proposes to increase the budgets of seven existing projects that have successfully reduced demand and energy use in previous years. The total Action Plan budget for the expanded DSM projects is $21.7 million and the lifetime energy savings target for these projects is 1,347 million kWh. The descriptions for the seven expanded projects follow:
**ENERGY STAR® Lighting and Appliances:** This existing project provides direct incentives to encourage consumers to purchase energy-efficient lighting products and appliances. The target market is reached through discounted pricing for ENERGY STAR® qualified lighting products, and consumer rebates for ENERGY STAR® clothes washers, refrigerators, and dishwashers. This project has been expanded to include direct install measures for multi-family housing. This project has an Action Plan budget of $10.0 million and a lifetime energy savings target of 626 million kWh.

**Sure Bet Commercial Incentives:** The Sure Bet Project, one of Sierra’s most cost-effective, facilitates the implementation of energy efficient measures in commercial, industrial and institutional facilities through financial incentives and comprehensive technical services. The Sure Bet Project offers prescriptive incentives for lighting, cooling, motors, refrigeration and vending machine controls. In addition, custom incentives are offered for any measure not covered under the prescriptive project that results in verifiable energy or peak demand savings. The Sure Bet Project also offers building optimization and small commercial direct install incentives and services. This project has an Action Plan budget of $6.9 million and a lifetime energy savings target of 528 million kWh.

**Sure Bet New Construction:** This existing project provides incentives for new buildings in the commercial sector. Rebates are available once a building is complete, savings are verified, and if the energy savings exceed code by ten percent (10%). The project is also linked to Leadership in Energy and Environment Design (LEED) standards, and is publicized through existing relationships, press releases, and direct mail. This project has an Action Plan budget of $2.6 million and a lifetime energy savings target of 96 million kWh.

**Second Refrigerator Collection and Recycling Project:** This existing project is designed to help customers reduce energy consumption by removing operating second refrigerators from their homes and recycling them. Sierra solicits customers through bill inserts and media ads, and also leverages its successful Energy Star Appliance Rebate retailer network. Potential customers contact the project contractor to schedule the refrigerator pick-up, and the contractor removes the refrigerator and recycles it at its EPA-approved Las Vegas disposal site which was opened in 2007. Upon verification that the refrigerator was recycled, Sierra pays a $30 incentive to the customer. This project has an Action Plan budget of $2.1 million and a lifetime energy savings target of 88.3 million kWh.

**Low Income Projects:** The proposed Low Income project budget is a modest expansion when compared to the Low Income portion of the Demand Side Plan for the 2005-2007 Action Plan. This project has an Action Plan budget of $1.8 million and a lifetime energy savings target of 3.9 million kWh.

**Energy Education:** Sierra’s Energy Education and Consultation project is designed to educate its customers regarding the use of electricity. Sierra delivers this education using three channels. First, it provides resources that empower residential and commercial customers to “Take Control” of their energy consumption through usage pattern modifications and through educated purchase choices. Second, it provides similar resources specifically targeted to Sierra’s unique class of Irrigation customers. Third, Sierra improves the market for energy efficient buildings, homes, equipment, air conditioning, and other devices by promoting them to builders and suppliers. This project has an Action Plan budget of $1.0 million.

**Non-profit Grants:** This existing project provides grants for general efficiency upgrades to commercial spaces leased or owned by non-profit organizations. The grants will be awarded
based on submitted applications, as well as the potential for energy and demand savings in each grant request. This project will also provide assistance to the non-profit organizations with completing the grant applications. This project has an Action Plan budget of $330,000 and a lifetime energy savings target of 5.2 million kWh.

Table 2 summarizes the proposed budgets for expanding projects:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Star Appliances &amp; Lighting</td>
<td>$1,000,000</td>
<td>$2,137,000</td>
<td>$2,284,000</td>
<td>$2,546,000</td>
</tr>
<tr>
<td>Refrigerator Recycling</td>
<td>$200,000</td>
<td>$700,000</td>
<td>$700,000</td>
<td>$700,000</td>
</tr>
<tr>
<td>Sure Bet Commercial New Construction</td>
<td>$300,000</td>
<td>$850,000</td>
<td>$850,000</td>
<td>$850,000</td>
</tr>
<tr>
<td>Sure Bet Commercial Cust. Incentives</td>
<td>$1,200,000</td>
<td>$2,300,000</td>
<td>$2,300,000</td>
<td>$2,300,000</td>
</tr>
<tr>
<td>Non-Profit Grants</td>
<td>$100,000</td>
<td>$110,000</td>
<td>$110,000</td>
<td>$110,000</td>
</tr>
<tr>
<td>Low Income</td>
<td>$490,000</td>
<td>$600,000</td>
<td>$600,000</td>
<td>$600,000</td>
</tr>
<tr>
<td>Education</td>
<td>$250,000</td>
<td>$330,000</td>
<td>$335,000</td>
<td>$340,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,540,000</strong></td>
<td><strong>$7,027,000</strong></td>
<td><strong>$7,179,000</strong></td>
<td><strong>$7,446,000</strong></td>
</tr>
</tbody>
</table>

**Existing Projects – Level (no budget change)**

Sierra proposes to maintain one existing project at the current Action Plan budget level. The total budget for the Action Plan for this project is $0.3 million. The total lifetime energy savings associated with this project cannot be estimated until the trial(s) is completed. The project description follows:

**Technology and Market Trials:** The Technology and Market Trials project performs an assessment and testing of innovative and energy-efficient technologies with applications in the residential, small-commercial, and industrial markets in Nevada. Over the past several years, this project in conjunction with Nevada Power’s similar project has supported investigations of a variety of potentially valuable technologies; a number of which Sierra expects to or has included in its DSM projects. This project has an Action Plan budget of $0.3 million.

Table 3 summarizes the proposed budgets for this category of level projects:

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Market and Technology Trials</td>
<td>$100,000</td>
<td>$100,000</td>
<td>$100,000</td>
<td>$100,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$100,000</strong></td>
<td><strong>$100,000</strong></td>
<td><strong>$100,000</strong></td>
<td><strong>$100,000</strong></td>
</tr>
</tbody>
</table>

**Existing Projects – Declining**

Sierra proposes to scale back one existing project, the Sure Bet School Project and to Discontinue one project, the High Efficiency Air Conditioning (“AC”) Rebate Project. The total budget for the Action Plan period for the one continued project is $1.15 million. The total lifetime energy savings associated with this project is 83 million kWh. The project descriptions follow:

**High Efficiency AC Rebate Project:** This is an existing project that provides rebates to home builders and homeowners for the installation and retrofit of high efficiency air conditioning (AC) equipment. Federal standards for central AC units increased from SEER 10 to SEER 13 in 2006, requiring that Sierra raise the base efficiency for its project to SEER 13 and provide
incentives only for units above that level. Despite efforts to improve the project by the inclusion of a quality install component it remains non-cost-effective. Sierra has proposed discontinuing this project for the 2008-2010 Action Plan period.

**Sure Bet Schools:** The Sure Bet Schools Project is designed to facilitate energy efficiency and peak demand reduction in public schools. The Sure Bet Schools Project specifically targets the thirteen school districts located within Sierra's service territory. This project is designed to reduce market barriers associated with implementing energy efficiency within schools by offering design assistance, technology assessments, case studies and financial incentives. The goal of this project is to not only achieve measured savings in the projects in which Sierra directly invests but to work with the school districts such that the energy savings opportunities identified are incorporated in specifications for new schools and retrofitted in existing schools to achieve energy savings that go beyond those measured by this project. The budget for this project has been slightly reduced to reflect the continued struggle that Sierra has had in achieving participation in the project. This project has an Action Plan budget of $1.15 million and a lifetime energy savings target of 83.2 million kWh.

Table 4: summarizes the proposed budgets for declining projects:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>High Efficiency AC Rebate</td>
<td>$625,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Sure Bet Schools</td>
<td>$450,000</td>
<td>$400,000</td>
<td>$375,000</td>
<td>$375,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,075,000</strong></td>
<td><strong>$400,000</strong></td>
<td><strong>$375,000</strong></td>
<td><strong>$375,000</strong></td>
</tr>
</tbody>
</table>

**Compliance Items and Other Requests**

In addition, Sierra requests that the Commission:

1. Approve this Demand Side Plan as being in compliance with the Commission’s order, which directed in pertinent part that the Companies, BCP and Staff resolve any differences related to documentation of DSM programs. See consolidated Docket Nos. 06-03038 and 06-04018, Order issued August 11, 2006 at paragraphs 123-125.)

Justification for approval: Sierra and Nevada Power conferred with Staff and BCP via a prearranged teleconference on March 16, 2007 to discuss format and documentation required for DSM filings. Messrs. Bob Cooper and Timothy Woolf on behalf of the BCP and Mr. Howard Hirsch from Staff participated in the teleconference. In response to Sierra’s request for proposed changes it was requested that two tables be added to the DSM plan filings in the section that describes the proposed demand side plan. The first table would summarize the savings for all years of the Action Plan for all projects. The second table would summarize the budgets for each of the projects for all years of the Action Plan period. In addition, it was requested that a table or graph be added to show estimated portfolio energy credits earned by DSM as compared to the 25 percent energy efficiency component of the portfolio standard. All of these requested additions are incorporated in Section 4. No other format or documentation changes have been proposed by either Staff or BCP. Sierra requests that this compliance item be approved.
2. Approve this Demand Side Plan as being in compliance with the Commission’s order, which directed in pertinent part that “The Companies, should make an effort to expand participation to include a wider base of constituencies in this process to ensure that programs are designed to deliver energy savings measures in a manner that is both efficient and meets the needs of the constituency.” (See consolidated Docket Nos. 06-03038 and 06-04018, Order issued August 11, 2006 at paragraph 108.)

Justification for approval: The efforts of the Companies with respect to the Collaborative Process and membership are described in Section 2 of this document. Based on the information provided, Sierra requests that this compliance item be approved.

3. Approve the Evaluation of the Energy Star Lighting and Appliance Project as presented in the Project Data Sheet section of this Demand Side Plan as being in compliance with two of the Commission’s orders.

   a. First: the Commission required in pertinent part that “Sierra will calculate energy savings for appliances on an annual and life-time basis as follows: 1) savings for appliances will be calculated based on the incremental difference between the baseline appliance option available to the customer for purchase and the higher efficiency appliance option actually purchased for which an incentive is provided, and 2) for instances of early retirement of an appliance, savings will also be included to reflect the savings expected over the remaining life of the appliance replaced. When claimed, early retirement savings will be adjusted to incorporate changes in capacity in cases where the customer purchases a larger or smaller unit as a replacement” (see Docket No. 06-08020, Order issued December 12, 2006, Stipulation at paragraph 2.2).

   b. Second: the Commission directed in pertinent part that the Companies “[W]ork with Staff and BCP to develop evidence on the market share of Energy Star appliances, freeridership rates and the continued need to provide direct financial incentives, alternatives to direct financial incentives, and to submit this evidence prior to seeking any further approval of this program.” (See consolidated Docket Nos. 06-03038 and 06-04018, Order issued August 11, 2006 at paragraph 70.)

Justification for approval:
The project data sheet for the Energy Star Appliances Project is provided in Exhibit A of this document incorporate the directed changes. Based on the information provided, Sierra requests that this compliance item be approved.

4. Approve this Demand Side Plan as being in compliance with the Commission’s order, which directed in pertinent part that the Companies “[W]ork with Staff, BCP and builder/developer organizations to explore the feasibility and desirability of creating non-financial incentives for builder/developers utilizing energy efficiency measures.” (See consolidated Docket Nos. 06-03038 and 06-04018, Order issued August 11, 2006 at paragraph 52.)

Justification for approval: The moderation in the growth rate for new homes and Sierra’s ability to be responsive to the builder/developer hookup requirements has undermined the value of assigning priority in the hookup process as an incentive for installing air conditioning which features SEER 14 or higher efficiencies, especially in Sierra’s service territory. Sierra requests that this compliance item be approved.
5. Approve this Demand Side Plan as being in compliance with the Commission’s order, which directed in pertinent part that the Companies “[Q]uantify the impact of freeridership and incorporate these impacts in future filings.” (See consolidated Docket Nos. 06-03038 and 06-04018, Order issued August 11, 2006 at paragraph 37.)

Justification for approval: The methodology of quantifying freeridership is presented in Section 4 and the impacts of freeridership are reflected in the project data sheet for each proposed project presented Exhibit A of this document. Based on the information provided, Sierra requests that this compliance item be approved.

6. Approve this Demand Side Plan as being in compliance with the Commission’s order, which directed in pertinent part that the Companies “[I]f reasonable evidence is obtained that indicates savings estimates should be either increased or decreased, Sierra will utilize those new values in future cost-effectiveness evaluations.” (See Docket No. 06-08020, Order issued December 12, 2006, Stipulation at paragraph 3.)

Justification for approval: The use of updated savings estimates is reflected in the project data sheet for each proposed project presented Exhibit A of this document. Based on the information provided, Sierra requests that this compliance item be approved.

7. Approve the Energy Education and Consultation section of this Demand Side Plan as being in compliance with the Commission’s order, which required in pertinent part that “1) Sierra will collect information related to the number of actual customer contacts; 2) Sierra will implement a new way to measure actual customer contacts by tracking the number of customers who engaged in conversation with an energy expert, attended a class or presentation, or visited a trade show booth and received a complimentary bag containing Energy Conservation information; 3) Sierra will report such figures separately for those receiving Energy Conservation bags or similar items at trade shows and for those actually attending presentations or classes. The result will be to provide the actual number of contacts in addition to the event attendance.” (See Docket No. 06-08020, Order issued December 12, 2006, Stipulation at paragraph 2.1.)

Justification for approval: The report of these figures by Sierra with respect to Energy Education and Consultation is provided in Appendix A in the project data sheet titled Energy Education and Consultation Project and in the Section B of Sierra’s 2006 Annual DSM Report provided as Appendix B. Based on the information provided, Sierra requests that this compliance item be approved.

8. Approve the Monitoring and Evaluation Plan for the Second Refrigerator Recycling section of this Demand Side Plan as being in compliance with the Commission’s order, which required in pertinent part that “Sierra, as part of its monitoring and verification (“M&V”) activities, will develop mechanisms to verify a number of assumptions related to energy savings in this project.” (See Docket No. 06-08020, Order issued December 12, 2006, Stipulation at paragraph 2.3.)

Justification for Approval: The update of the M&V plan by Sierra with respect to Second Refrigerator Recycling is provided in the project data sheet presented in Exhibit A. Based on the information provided, Sierra requests that this compliance item be approved.

9. Approve this proposed Demand Side Plan as being in compliance with the Commission’s order, which directed in pertinent part that the Companies, “[C]onduct their own outreach, as
well as coordinate with the Commission’s Consumer Complaint Resolution Division, the BCP and their own Customer Service department to identify and recruit individuals who are potential candidates for the various DSM programs offered.” (See consolidated Docket Nos. 06-03038 and 06-04018, Order issued August 11, 2006 at paragraph 102.b.)

Justification for Approval: Sierra has invited Staff and BCP to refer customers who they determine might benefit from Sierra’s various DSM programs. In addition, in the project data sheet for the Low Income Project, Sierra provided in Appendix A is requesting Commission authorization to employ the services of a third-party contractor should Sierra again experience difficulty in meeting project goals utilizing the sub grantees of the Housing Division. If the third party contractor option is employed, Sierra and that contractor will be managing all of the outreach and participant identification work. Sierra requests that this compliance item be approved.

Other Requests

10. Approve that Sierra can deviate by up to 20 percent for the project budgets for the Sure Bet Commercial Incentives project, the Energy Star Lighting and Appliance project and the Second Refrigerator Recycling project and that the overall DSM budget would be adjusted to accommodate the individual project deviations without triggering the requirement for a resource plan amendment. The supporting argument is provided in Section 2.

11. Affirm and support Sierra’s recommendation to not expend $987,500 for primary research on freeridership. The development of Sierra’s freeridership strategy including supporting arguments on not spending a large sum on primary freeridership research is provided in Section 4.

The project scope and supporting data for each project are provided in respective Project Data Sheets found in Exhibit A of the Demand Side Plan to the 2007 Resource Plan. The Demand Side Action Plan Ranking Table and Demand Side Action Plan Budget Table are included as Tables 5 and 6.

Table 5: Demand Side Action Plan Ranking

<table>
<thead>
<tr>
<th>Project</th>
<th>2008 Budget ($)</th>
<th>Energy - 1st Year Savings (KWh)</th>
<th>Rank - 1st Year KWh</th>
<th>Peak 1st Year KW Impacts</th>
<th>TRC B/C Ratio</th>
<th>Life (Years)</th>
<th>Lifetime Energy Savings (KWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Star Appliances &amp; Lighting</td>
<td>$2,137,000</td>
<td>38,380,000</td>
<td>1</td>
<td>1,693</td>
<td>3.22</td>
<td>7.23</td>
<td>625,987,140</td>
</tr>
<tr>
<td>Sure Bet Comm Cust. Incentives</td>
<td>$2,300,000</td>
<td>20,000,000</td>
<td>2</td>
<td>2,352</td>
<td>1.95</td>
<td>12.49</td>
<td>628,209,231</td>
</tr>
<tr>
<td>Refrigerator Recycling</td>
<td>$700,000</td>
<td>5,096,300</td>
<td>3</td>
<td>678</td>
<td>2.53</td>
<td>10.00</td>
<td>88,339,264</td>
</tr>
<tr>
<td>Sure Bet Comm New Construction</td>
<td>$850,000</td>
<td>3,600,000</td>
<td>4</td>
<td>450</td>
<td>1.21</td>
<td>13.00</td>
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<td>2,700,000</td>
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### Table 6: Demand Side Action Plan Budget

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<th>Part I.A</th>
<th>Budget ($000)</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>Total</th>
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<td>Energy Education and Consultation</td>
<td>Non-Profit Agency Grants</td>
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<td>$110</td>
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<td>Energy Education</td>
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<td>Subtotal -- Part I.A</td>
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<td>Part I.B</td>
<td>Low Income Customers</td>
<td>$600</td>
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<td>$600</td>
<td>$1,800</td>
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<td>Subtotal -- Part I.B</td>
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<td>Part II.</td>
<td>Misc. Market and Technology Trials</td>
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<td>Part III.</td>
<td>Air Conditioning Load Management</td>
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<td>Part IV.</td>
<td>All Other Programs</td>
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<td>Energy Star Appliances &amp; Lighting</td>
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<td>Sure Bet Hotel/Motel</td>
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<td>Home Energy Display</td>
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<td>80 Plus</td>
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<td>Subtotal -- Part V -- Misc.</td>
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<td>Total Demand Side Programs</td>
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<td>$9,937</td>
<td>$10,262</td>
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Overview of the Plan

The process for developing this Demand Side Plan is described in Section 2 with a focus on the key drivers of Sierra’s proposed DSM program expansion. Section 3 provides an historical summary of DSM activities for year 2006. Section 4 includes a detailed description of Sierra’s proposed 2008 – 2010 Demand Side Plan, including a short description of the projects, Action Plan budget and Action Plan ranking tables. An overview of Sierra’s project evaluation, measurement and verification activities is presented in Section 5. Exhibits to this Volume include the full project data sheets for all projects included in the Demand Side Plan and Sierra’s Demand Side Management Annual Report for 2006 that details the performance of each project managed in that year. Book 1 of 5 of the Technical Appendix I Demand Side Plan contains information related to the PUCN Staff and BCP’ staff briefings, the DSM collaborative meetings, and description of Sierra’s cost-effectiveness assessment model and all model input and output data. Books 2 through 4 of Technical Appendix I Demand Side Plan provide the supporting information for the Demand Side Plan Annual Report for 2006. Table 7 provides a cross-reference between the Demand Side Plan requirements set forth by the Commission and the information provided in this document.