

**PPL ELECTRIC UTILITIES CORPORATION**

**Research and Development Expenses**  
**Years Ended December 31,**  
***(Thousands of Dollars)***

<b>Line No.</b>	<b>Project</b>	<b>2010</b>	<b>2009</b>	<b>Increase (Decrease)</b>
1	Annual membership to EPRI, an independent, nonprofit, R&D service organization	\$ 168	\$ 156	\$ 12
2	NEETRAC (National Electric Energy Testing Research and Applications Center),. R&D and testing for electric power	95	0	95
3	GridWise Alliance, R&D for smart grid issues.	20	0	20
4	Support for Pennsylvania State University's Municipal Tree Restoration Program.	0	6	(6)
5	<b>TOTAL</b>	<b><u>\$ 283</u></b>	<b><u>\$ 162</u></b>	<b><u>\$ 121</u></b>