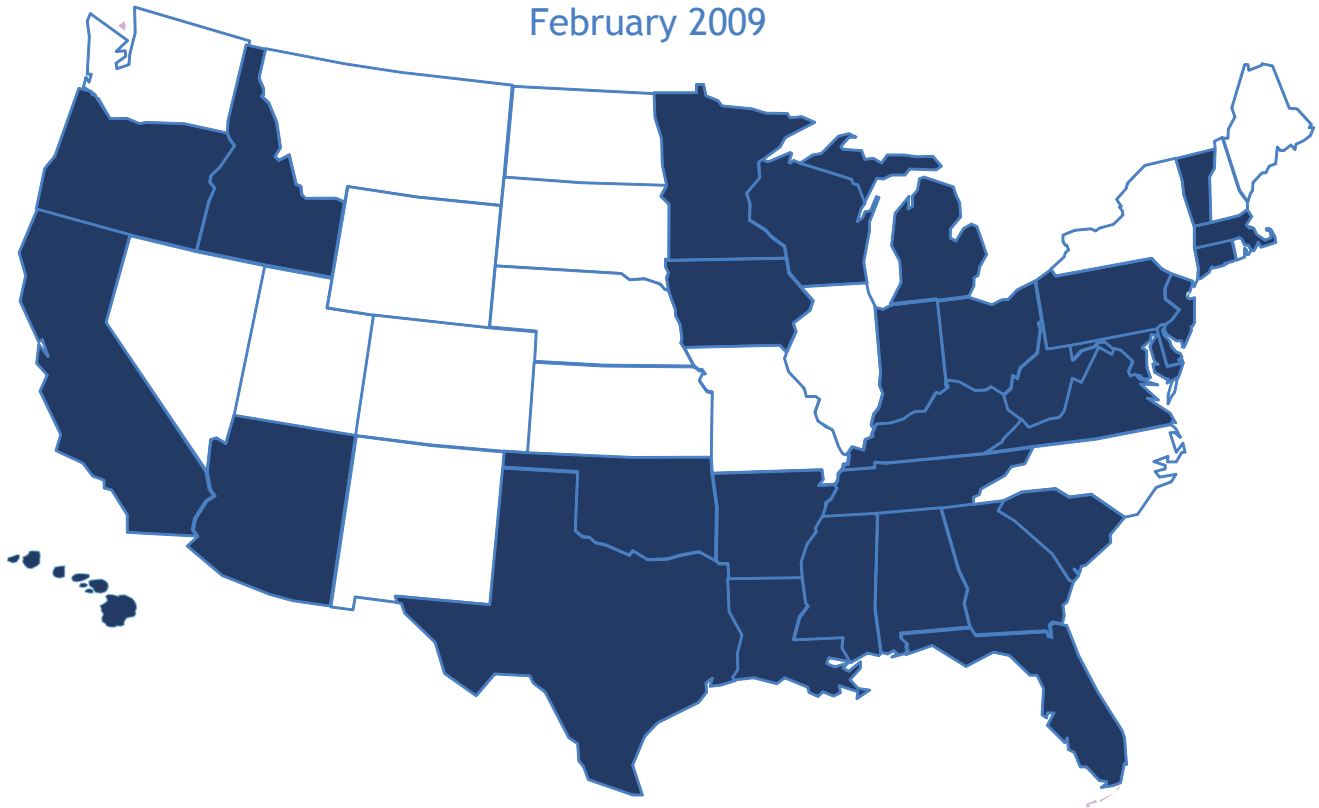




## Utility-Scale Deployment of Smart Meters

February 2009



Utility	State	Meters	Notes	Resources
<b>AEP</b>	AR, IN, KY, LA, MI, OH, OK, TN, TX, VA, WV	5,000,000	Full deployment by 2015, one-fifth by 2010; partnered with GE to deploy equipment and technology	AEP Corporate Responsibility Report 2008 <sup>1</sup>
<b>AZ Public Service</b>	AZ	800,000	Expected completion in 2012. APS customers can enroll in the Time Advantage Plan, a time-of-use (TOU) rate structure.	APS News Release <sup>2</sup>
<b>Salt River Project</b>	AZ	300,000	Completed in 2008; coupled with a TOU rate	SRP Smart Meter Page <sup>3</sup> ; metering.com <sup>4</sup>
<b>SoCal Edison</b>	CA	5,300,000	Full deployment by 2012; Peak-time rebate (PTR) rate structure	SCE Presentation, IEE Issue Briefs page <sup>5</sup>
<b>PG&amp;E</b>	CA	5,100,000	Full deployment by 2012; Critical peak pricing (CPP) rate structure	PG&E Presentation, IEE Issue Briefs page <sup>5</sup>
<b>SDG&amp;E</b>	CA	1,400,000	Expected deployment by 2011; PTR rate structure	<a href="http://www.sdge.com/smartmeter/">http://www.sdge.com/smartmeter/</a>
<b>Connecticut Light &amp; Power</b>	CT	1,200,000	CL&P delaying deployment of 1.2 million smart meters until after a pilot is performed in 2009. The pilot includes TOU, CPP and PTR rates.	<a href="http://www.cga.ct.gov/">http://www.cga.ct.gov/</a>
<b>PEPCO Holdings</b>	DC, DE, MD, NJ, VA	1,900,000	Proposed for entire service area with a target date for full deployment of 2013; 258,000 deployed (as of 1/09) with a pricing pilot testing hourly pricing, CPP, and PTR rate structures	PEPCO press release <sup>6</sup>

Utility	State	Meters	Notes	Resources
<b>FPL</b>	FL	4,400,000	FPL has performed two pilots of 50,000 meters each and plans to deploy smart meters throughout their service territory. The completion date has not been released.	<a href="http://www.fpl.com/">http://www.fpl.com/</a>
<b>Southern Company</b>	GA, AL, FL, MS	4,300,000	Southern Company is deploying smart meters throughout its service area. GA Power began w/ 500K in 2008. Projected to reach full deployment by 2012-13	GA Power smart meter page <sup>7</sup> ; AL Power smart meter page and rollout map <sup>8</sup> ; Reuters press release <sup>9</sup>
<b>HECO</b>	HI	430,000	HECO plans to complete smart meter deployment between 2009 and 2015	Energy Efficiency News <sup>10</sup> ; <a href="http://www.heco.com">http://www.heco.com</a>
<b>Idaho Power</b>	ID	475,000	Original 2007 pilot extended. Expect full deployment by 2011.	Idaho Power press release <sup>11</sup> & AMI FAQ page <sup>12</sup>
<b>Duke Energy</b>	IN, SC	1,600,000	IN: Filed in 2008 with a proposed five-year rollout of 800,000 meters, approval pending; SC: Filed in 2008 with an unidentified time frame for 800,000 meters, approval pending	Business Courier of Cincinnati <sup>13</sup> , Charlotte Business Journal <sup>14</sup>
<b>State Program</b>	MA	Pilot of 5,000; potentially 2,600,000	The MA Green Communities Act mandates that a smart meter pilot be conducted, potentially followed by a state-wide rollout.	<a href="http://www.mass.gov/">http://www.mass.gov/</a>
<b>DTE</b>	MI	2,700,000	30,000 tested in Grosse Ile Township; Full deployment expected to begin in 2009	DTE press release <sup>15</sup>
<b>Portland General</b>	OR	850,000	Approved in 2008, full deployment expected to be completed in 2010	PGE Earnings Report <sup>16</sup>
<b>State Program</b>	PA	6,000,000	Act 129 (signed 10/15/2008) mandates that all customers must have smart meters within ten years	PA Energy Independence Site <sup>17</sup>
<b>Oncor</b>	TX	3,000,000	Originally a deployment of 600,000, program expanded for all customers in north Texas; full deployment by 2012	Dallas Morning News <sup>18</sup>
<b>CenterPoint</b>	TX	2,000,000	Originally a pilot to deploy 125,000 residential meters, the program has been expanded across the service territory (Dec 2008); Full deployment expected in 2014	CenterPoint press release <sup>19</sup>
<b>Austin Energy</b>	TX	234,000	Approved in 2008, full deployment underway	<a href="http://metering.com">metering.com</a> <sup>20</sup> ; Austin Energy smart grid page <sup>21</sup>
<b>Dominion</b>	VA	200,000	Deployment to begin in 2009 for a pilot project in Falls Church, VA	Dominion website <sup>22</sup> ; <a href="http://metering.com">metering.com</a> <sup>23</sup>
<b>Central VT Public Service</b>	VT	152,000	Deployment expected between 2011-2013	CVPS press release <sup>24</sup>
<b>Alliant Energy</b>	WI, IA, MN	1,000,000	Deployment begun in 2008, expected to reach completion by 2011	<a href="http://alliantenergy.com/ami">alliantenergy.com/ami</a>

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*Note: Information was compiled using the latest public data available as of February 18, 2009. Readers are encouraged to verify the most recent developments by contacting the appropriate utility.*

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