

Exhibit A
Attachment A-1
Schedule of Products and Due Dates

<i>Task Number</i>	<i>Task Name</i>	<i>Product(s)</i>	<i>Planned Start Date</i>	<i>Due Date</i>		
1.1	Attend Kick-off Meeting		12/6/2010	1/5/2011		
		Updated Schedule of Products (no draft)	12/6/2010	1/5/2011		
		Updated List of Match Funds (no draft)	12/6/2010	1/5/2011		
		Updated List of Permits (no draft)	12/6/2010	1/5/2011		
		Kick-Off Meeting Agenda (no draft)	12/6/2010	1/5/2011		
1.2	Critical Project Review Meetings		12/6/2010	3/8/2011		
		1st CPR Meeting	Agenda and a list of expected participants (no draft)	12/6/2010	2/22/2011	
			Schedule for written determination (no draft)	12/6/2010	2/22/2011	
			Written determination (no draft)	12/6/2010	2/22/2011	
			CPR Report (no draft)	12/6/2010	2/22/2011	
			DOE correspondence and reporting (no draft)	12/6/2010	2/22/2011	
		2nd CPR Meeting	Agenda and a list of expected participants (no draft)	2/7/2011	3/8/2011	
			Schedule for written determination (no draft)	2/7/2011	3/8/2011	
			Written determination (no draft)	2/7/2011	3/8/2011	
			CPR Report (no draft)	2/7/2011	3/8/2011	
			DOE correspondence and reporting (no draft)	2/7/2011	3/8/2011	
		1.3	Final Meeting		3/8/2011	3/21/2013
				Written documentation of meeting agreements (no draft)	3/8/2011	3/21/2013
Schedule for completing closeout activities (no draft)	3/8/2011			3/21/2013		
DOE correspondence on project findings and results (no draft)	3/8/2011			3/21/2013		
1.4	Monthly Progress Reports	Monthly Progress Reports (no draft)	Upon full execution of agreement	The 10th of the third month of each quarter during the approved term of this Agreement		
		Copies of DOE reporting and meeting summaries (no draft)	Upon full execution of agreement	The 10th of the third month of each quarter during the approved term of this Agreement		
1.5	Final Report		12/6/2010	1/21/2013		
		Draft Outline of the Final Report, including a copy of the draft report submitted to DOE	12/6/2010	12/22/2010		
		Final Outline of the Final Report, including a copy of the final report submitted to DOE	12/6/2010	12/22/2010		
		Draft Final Report	1/5/2011	1/24/2011		
		Final Report	6/22/2011	1/21/2013		

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	Written correspondence from DOE regarding acceptance of final report (no draft)	1/21/2013	2/21/2013
1.6	Identify and Obtain Match Funds	12/6/2010	12/22/2010
	A letter regarding match funds or stating that no match funds are provided (no draft)	12/6/2010	12/22/2010
	Copy(ies) of each match fund commitment letter(s) (if applicable) (no draft)	12/6/2010	12/22/2010
	Letter(s) for new match funds (if applicable) (no draft)	N/A	Within 10 working days of identifying new match funds

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	Letter that match funds were reduced (if applicable) (no draft)	N/A	Within 10 working days of identifying new match funds
1.7	Identify and Obtain Required Permits	12/6/2010	
	Letter documenting the permits or stating that no permits are required (no draft)	12/6/2010	12/22/2010
	A copy of each approved permit (if applicable) (no draft)	N/A	Within 10 working days of receiving each permit
	Updated list of permits as they change during the term of the Agreement (if applicable) (no draft)	N/A	Within 10 working days of change in list of permits
	Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable) (no draft)	N/A	Within 10 working days of change in schedule for obtaining permits
2	Advanced Power Analytics for Steady State and Dynamic PV Models	12/6/2010	5/20/2011
	Enhancements Report (no draft)	12/6/2010	5/20/2011
3	Solar Forecasting Integrated with Energy Storage and PV Performance	12/6/2011	5/20/2011
	Cloud Location Algorithms Report (no draft)	12/6/2010	5/20/2011
	"Solar Energy" Journal Publication (no draft)	12/6/2010	5/20/2011
4	Command, Control and Communications for Power Flow Management	7/21/2011	1/11/2012
	Bi-Directional Communications Report (no draft)	7/21/2011	1/11/2012
5	Field Testing and Validation of the Suite of Models	7/23/2012	1/21/2013
	Field Testing and Validation Report (no draft)	7/23/2012	1/21/2013
6	Raise Distribution and RTO/ISO's Situational Awareness of Virtual Power Plants and Microgrids	7/23/2012	1/21/2013
	Report on simulations, microgrids, and VPP (no draft)	7/23/2012	1/21/2013

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