

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

Task Number	Task Name	Product(s)	Planned Start Date	Due Date
1.1	Attend Kick-off Meeting		12/6/2010	12/22/2010
		Updated Schedule of Products	12/6/2010	12/22/2010
		Updated List of Match Funds	12/6/2010	12/22/2010
		Updated List of Permits	12/6/2010	12/22/2010
		Kick-Off Meeting Agenda (CEC)	12/6/2010	12/22/2010
1.2	Critical Project Review Meetings		3/18/2011	7/22/2011
		CPR Report	3/18/2011	3/22/2011
	1st CPR Meeting	Agenda and a list of expected participants (CEC)	4/11/2011	4/15/2011
		Schedule for written determination (CEC)	4/15/2011	4/18/2011
		Written determination (CEC)	4/15/2011	4/25/2011
	2nd CPR Meeting	CPR Report	6/14/2011	6/20/2011
		Agenda and a list of expected participants (CEC)	7/8/2011	7/8/2011
		Schedule for written determination (CEC)	7/8/2011	7/15/2011
		Written determination (CEC)	7/8/2011	7/22/2011
1.3	Final Meeting		11/26/2012	12/31/2012
		Written documentation of meeting agreements	11/26/2012	10/3/2012
		Schedule for completing closeout activities	12/27/2012	12/31/2012
1.4	Monthly Progress Reports		12/22/2010	11/21/2012
		Monthly Progress Reports	Upon full execution of agreement	The 10th of each month during the approved term of this Agreement
1.5	Final Report		10/15/2012	11/21/2012
		Draft Outline of the Final Report	10/15/2012	10/19/2012
		Final Outline of the Final Report	10/22/2012	10/29/2012
		Draft Final Report	10/29/2012	11/14/2012
		Final Report	11/19/2012	11/21/2012
1.6	Identify and Obtain Match Funds		12/17/2010	12/27/2010
		A letter regarding match funds or stating that no match funds are provided	12/17/2010	12/27/2010
		Copy(ies) of each match fund commitment letter(s) (if applicable)	12/17/2010	12/27/2010
		Letter(s) for new match funds (if applicable)	N/A	Within 10 working days of identifying new match funds
		Letter that match funds were reduced (if applicable)	N/A	Within 10 working days of identifying new match funds
1.7	Identify and Obtain Required Permits		12/17/2010	12/27/2010
		Letter documenting the permits or stating that no permits are required	12/17/2010	12/27/2010

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	<u>A copy of each approved permit (if applicable)</u>	N/A	Within 10 working days of receiving each permit
	<u>Updated list of permits as they change during the term of the Agreement (if applicable)</u>	N/A	Within 10 working days of change in list of permits
	<u>Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)</u>	N/A	working days of change in schedule for obtaining permits
2	ENERGY USE DETERMINATION	12/17/2010	9/22/2011
2.1	Contact PG&E to Receive Information for “Customized Retrofit Incentive”	12/17/2010	12/27/2010
	<u>Copy of signed document</u>	12/17/2010	12/27/2010
2.2	Measurement and Verification Plan	12/27/2010	1/11/2011
	<u>Draft Measurement and Verification Plan</u>	12/27/2010	1/4/2011
	<u>Final Measurement and Verification Plan</u>	1/4/2011	1/11/2011
2.3	Baseline Energy Usage Data	7/19/2011	8/16/2011
	<u>Monitoring Baseline Data (no draft)</u>	7/19/2011	8/16/2011
2.4	Submit Preliminary PG&E Incentive Application	9/19/2011	9/22/2011
	<u>Copy of preliminary incentive program application (no draft)</u>	9/19/2011	9/22/2011
3	VARIABLE FREQUENCY DRIVE INSTALLATION	10/26/2011	1/9/2012
3.1	Procure and Install VFDs	10/26/2011	11/2/2011
	<u>VFD Purchase Order (no draft)</u>	10/26/2011	11/2/2011
3.2	VFD System Commissioning	11/16/2011	1/9/2012
	<u>Commissioning plan (no draft)</u>	11/16/2011	1/9/2012
	<u>Control strategy plan (no draft)</u>	11/16/2011	1/9/2012
4	DASH HARDWARE AND SOFTWARE	9/29/2011	12/28/2011
4.1	DASH Hardware and Software Installation Planning	9/29/2011	10/17/2011
	<u>DASH Configuration Spreadsheet (no draft)</u>	9/29/2011	10/17/2011
4.2	DASH and Building Monitoring System Integration Planning	10/17/2011	10/28/2011
	<u>DASH/BMS Integration Design Document</u>	10/17/2011	10/28/2011
4.3	Interface with PG&E for Rebate Application Technical Questions	10/28/2011	12/28/2011
	<u>Copy of approved PG&E Customer Energy Efficiency Incentive Program incentive application. (no draft)</u>	10/28/2011	12/28/2011
4.4	DASH Hardware and Software Installation	11/10/2011	11/21/2011
	<u>Updated DASH configuration spreadsheet (no draft)</u>	11/10/2011	11/21/2011

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4.5	DASH Commissioning	12/5/2011	12/19/2011
	Update DASH configuration spreadsheet (no draft)	12/5/2011	12/19/2011
	DASH Commissioning Plan (no draft)	12/19/2011	1/20/2012
5	ENERGY SAVING VERIFICATION	12/19/2011	3/12/2012
5.1	Collect Post-Retrofit Data	12/19/2011	12/19/2011
	Final energy use data (no draft)	12/19/2011	12/19/2011
	BMS post-retrofit energy use data (no draft)	12/19/2011	12/19/2011
5.2	Post-Retrofit Data Analysis	1/31/2012	3/5/2012
	Actual Energy Savings Analysis (no draft)	1/31/2012	3/5/2012
5.3	Submit Final PG&E Rebate Application	3/1/2012	3/12/2012
	Copy of final PG&E Customer Energy Efficiency Incentive program application. (no draft)	3/1/2012	3/12/2012
6	TECHNOLOGY TRANSFER ACTIVITIES	5/9/2012	5/17/2012
6.1	Documentation	5/9/2012	5/17/2012
	Updated DASH Configuration Spreadsheet: Tasks 4.1, 4.4, 4.5 (no draft)		
	Updated DASH Configuration Spreadsheet (no draft)	5/9/2012	5/17/2012
	Updated DASH/BMS Integration Design Document: Task 4.2 (no draft)	5/9/2012	5/17/2012
	Updated System Integration Configuration Spreadsheet: Task 4.4 (no draft)	3/15/2012	3/23/2012
	VFD Configuration Spreadsheet: Task 4.5 (no draft)	3/15/2012	3/23/2012
	DASH Building Automation and Control Network (BACnet) Reference Guide (no draft)	5/9/2012	5/17/2012
	DASH Operation Guide (no draft)	5/9/2012	5/17/2012
	DASH Web User Guide (no draft)	5/9/2012	5/17/2012
6.2	User Training	3/23/2012	4/10/2012
	DASH Training System Overview Syllabus. (no draft)	3/23/2012	4/10/2012
6.3	Technology Transfer Activities	3/12/2012	4/16/2012
	Copy of presentation given at Industry meeting in Sunnyvale (no draft)	3/12/2012	4/16/2012
	Demonstration results and final report on posted on LBNL's data center website to respond to Objective #2. (no draft)	3/30/2012	4/16/2012
	PowerPoint presentation shown at meeting with the IT Industry. (no draft)	11/9/2012	12/17/2012
	Invitation letter (no draft)	11/9/2012	12/17/2012
	List of attendees (no draft)	3/30/2012	4/16/2012
7	Production Readiness Plan	3/12/2012	4/16/2012
	Draft Production Readiness Plan	3/12/2012	3/30/2012
	Final Production Readiness Plan	3/30/2012	4/16/2012