



## NMR: CL&P and UI Behavior (Home Energy Reports) Pilot Studies 2011

| Project      | Task Last<br>Completed               | Date<br>Completed | Current Tasks              | Status                                | Activities            | Challenges | Resolution | Next Steps  | Upcoming<br>Deadlines |
|--------------|--------------------------------------|-------------------|----------------------------|---------------------------------------|-----------------------|------------|------------|---|-----------------------|
| CL&P         | Completed<br>draft interim<br>report | March 23          | Full year billing analysis | Analysis in progress                  | Data runs<br>continue | None       | None       | Finish billing<br>analysis                            | August 2012           |
| Behavior     |                                      |                   |                            |                                       |                       |            |            | Submit first<br>year full<br>report                   | August 2012           |
| TOTAL Budget | \$370,750                            |                   |                            |                                       |                       |            |            |   |                       |
| UI Behavior  | Final Report<br>Complete             | May 16            | Technical<br>meeting       | Preparing for<br>technical<br>meeting | None                  | None       | None       | Prepare for<br>and Present<br>at technical<br>meeting | August 72012          |
| TOTAL Budget | \$81,400                             |                   |                            |                                       |                       |            |            |   |                       |

#### NMR: CL&P Behavior (Home Energy Reports) Pilot Studies 2012, Year 2

| Project          | Task Last<br>Completed                 | Date Completed | Current Tasks    | Status | Activities  | Challenges | Resolution | Next Steps                | Upcoming<br>Deadlines |
|------------------|--|----------------|------------------|--------|---|------------|------------|---------------------------|-----------------------|
| CL&P<br>Behavior | Submitted<br>draft Year 2<br>work plan | July 26        | Year 2 Work Plan |        | Discussed<br>revisions;<br>revising per<br>comments | None       | None       | Submit final<br>work plan | August<br>2012        |
| TOTAL Budget     | TBD                                    |                |                  |        |   |            |            |                           |                       |



July 30, 2012

## NMR Research Team EISA Lighting Stage 2 Started in 2012

| Project       | Task Last<br>Completed  | Date<br>Completed | Current Tasks | Status      | Activities  | Challenges | Resolution | Next Steps   | Upcoming<br>Deadlines |
|---------------|---|-------------------|---------------|-------------|---|------------|------------|--|-----------------------|
| EISA Lighting | Summarized<br>efforts to<br>understand<br>socket count<br>and "where<br>have all the<br>CFLs gone?" | July 3            | Revise report | In progress | Reanalysis of<br>data using<br>revised<br>weighting<br>scheme;<br>responding to<br>comments |            |            | Submit<br>assessment<br>of<br>experience in<br>nearby<br>states<br>Submit<br>revised<br>report | August 2012           |
| TOTAL Budget  | \$212,700   |                   |               |             |   |            |            |  |                       |



July 30, 2012

#### NMR Research Team: HES Persistence and Process Evaluations 2012

| Project  | Task Last<br>Completed           | Date<br>Completed | Current Tasks   | Status                                       | Activities  | Challenges | Resolution | Next Steps  | Upcoming<br>Deadlines |
|--|----------------------------------|-------------------|---|--|---|------------|------------|---|-----------------------|
| HES Process<br>Evaluation –<br>Home<br>Performance<br>Measures<br>Focus Groups | Submitted<br>revised report      | June 16           | Finalize report   | Waiting<br>comments<br>from public<br>review | Revised Draft<br>Report   | None       | None       | Deliver<br>revised<br>report                      | August 2012           |
| TOTAL Budget   | \$45,950                         |                   |   |  |   |            |            |   |                       |
| HES-IE<br>Process and<br>Persistence<br>Evaluation                             | Submitted<br>draft work<br>plans | July 1            | Revise work<br>plan and<br>develop scope<br>of work for<br>both<br>persistence<br>and process | Waiting on<br>comments                       | Discussed draft<br>work plans with<br>EEB technical<br>consultant but<br>waiting for more<br>comments | None       | None       | Submit final<br>work plan<br>and scope of<br>work | August 2012           |
| DRAFT Budget   | TBD                              |                   |   |  |   |            |            |   |                       |



July 30, 2012

#### NMR Research Team: Weatherization Baseline 2012

| Project                     | Task Last<br>Completed   | Date<br>Completed | Current<br>Tasks                                  | Status  | Activities  | Challenges | Resolution | Next Steps            | Upcoming<br>Deadlines |
|-----------------------------|--|-------------------|---|---|---|------------|------------|-----------------------|-----------------------|
| Weatherizatio<br>n Baseline | Submitted<br>draft work<br>plan and<br>procedures to<br>incorporate<br>with HES<br>vendors.<br>Completed | July 27           | Work plan<br>finalization<br>and Scope<br>of Work | Waiting for<br>feedback on<br>options and<br>use of local<br>HERS rater | Revising<br>work plan<br>but cannot<br>finalize until<br>we receive<br>feedback | None       | None       | Finalize<br>work plan | August<br>2012        |
|                             | onsite data<br>collection<br>system.   |                   | Phone &<br>recruitment<br>survey                  | In progress   | None  |            | None       | Finalize<br>protocols | August<br>2012        |
| TOTAL Budget                | TBD  |                   |   |   |   |            |            |                       |                       |

#### NMR Research Team KEMA: Ground Source Heat Pump Study 2012

| Project                                     | Task Last<br>Completed | Date<br>Completed | Current Tasks                  | Status   | Activities | Challenges | Resolution | Next Steps                              | Upcoming<br>Deadlines |
|---|------------------------|-------------------|--------------------------------|----------|------------|------------|------------|---|-----------------------|
| Impact<br>Evaluation &<br>Market            | Onsite<br>visits       | April 27,<br>2012 | Onsite data<br>entry & review; | Underway |            |            |            | Continue with<br>data entry &<br>review | August 2012           |
| Assessment of<br>Ground Source<br>Heat Pump |                        |                   | Contractor<br>interview guide  | Revising |            |            |            | Finalize<br>interview<br>guide          | August 2012           |
| Program                                     |                        |                   | Homeowner<br>survey            | Revising |            |            |            | Submit draft<br>survey for<br>review    | August 2012           |
| TOTAL Budget CE                             | EF Only \$168          | ,942              |                                |          |            |            |            |   |                       |

| Project   | KEMA : Centra<br>Task Last<br>Completed | Date<br>Completed | Current<br>Tasks | Status   | Activities          | Challenges | Resolution | Next Steps | Upcoming<br>Deadlines              |
|---|---|-------------------|------------------|----------|---------------------|------------|------------|------------|------------------------------------|
| Residential<br>Central Air<br>Conditioning<br>– Impact and<br>Process | Meter<br>installation                   | July 23           | Metering         | Underway | Installed<br>meters | None       | None       | Analysis   | Late summer,<br>early fall<br>2012 |
| 2012 Budget   | \$278,389                               |                   |                  |          |                     |            |            |            |                                    |

## KEMA/ NMR/ Dorothy Conant: Residential New Construction 2011 Project

| Project         | Task Last<br>Completed                    | Date<br>Completed | Current Tasks   | Status             | Activities  | Challenges | Resolution | Next Steps        | Upcoming<br>Deadlines |
|-----------------|---|-------------------|---|--------------------|---|------------|------------|-------------------|-----------------------|
| RNC<br>Baseline | Report<br>Writing<br>Draft ES<br>Complete | 4/4/2012          | Development<br>of data table<br>Full Report<br>prep and<br>revision | Near<br>Completion | Develop<br>consistent<br>report<br>format;<br>Revise UDRH<br>Tables |            |            | Complete<br>Draft | August 2012           |
| TOTAL<br>Budget | \$209,400                                 |                   |   |                    |   |            |            |                   |                       |



July 30, 2012

#### KEMA Research Team: Small Business 2012

| Project  | Task Last<br>Completed                          | Date<br>Completed | Current Tasks  | Status   | Activities                         | Challenges           | Resolution | Next Steps   | Upcoming<br>Deadlines |
|--|---|-------------------|--|----------|------------------------------------|----------------------|------------|--|-----------------------|
| Impact<br>Evaluation of<br>SBEA<br>Program             | SBEA<br>Sample<br>Memo,<br>calibrate<br>loggers | July, 2012        | Analysis sheet   | Underway | Developing<br>analysis<br>sheet    | None                 | N/A        | Complete<br>Sample Design<br>Request<br>detailed data<br>on sample and<br>wattages used. | August 15             |
| TOTAL Budget   | \$289,000                                       |                   |  |          |                                    |                      |            |  |                       |
| Small Business<br>Program and<br>Market<br>Examination | Finalized<br>study<br>objectives                | 6/28              | Finalize study<br>approaches to<br>address<br>objectives | Underway | Submitted<br>approache<br>s (7/18) | None at this<br>time | N/A        | Finalize<br>approaches,<br>provide detailed<br>scope and<br>budget.                      | August                |
| TOTAL Budget   | TBD   | <u> </u>          | <u> </u>   | 1        | 1                                  |                      |            |  | <u> </u>              |



#### Michaels Energy: O&M Services, RCx and BSC Impact Evaluation, Started in 2011

| Project  | Task Last<br>Completed | Date<br>Completed  | Current<br>Tasks | Status   | Activities                     | Challenges | Resolution | Next Steps       | Upcoming<br>Deadlines |
|--|------------------------|--------------------|------------------|----------|--------------------------------|------------|------------|------------------|-----------------------|
| Impact<br>Evaluation of<br>O&M, RCx<br>and BSC<br>Programs |                        | 6/25/12            | Final Report     | Underway | Submitted<br>Revised<br>Report |            |            | Public<br>Review | July 12               |
| TOTAL<br>Budget  | \$375,000              | Nearly<br>Complete |                  |          |                                |            |            |                  |                       |

#### EMI Research Team: Large C&I 2012

| Project                             | Task Last<br>Completed    | Date<br>Completed | Current Tasks | Status      | Activities                               | Challenges | Resolution | Next Steps          | Upcoming<br>Deadlines |
|-------------------------------------|---------------------------|-------------------|---------------|-------------|--|------------|------------|---------------------|-----------------------|
| Quick Start<br>Market<br>Assessment | Submitted<br>draft report | July 6, 2012      | Revision      | In progress | Waiting for<br>comments and<br>questions |            |            | Submit<br>revisions | TBD                   |

TOTAL Budget\$20,170



July 30, 2012

| EO Impact and<br>Process<br>Evaluation | Submitted<br>impact<br>sample | July 27, 2012 | On-site visits                 | In progress | Obtain project<br>documentation                       | None | None | Review project<br>documentation         | Mid-August |
|--|-------------------------------|---------------|--------------------------------|-------------|---|------|------|---|------------|
|  |                               |               | Finalize process<br>objectives | In progress | Revise plan<br>with detailed<br>process<br>objectives |      |      | Draft<br>Participant<br>interview guide | Mid-August |
| Budget 2012                            | \$503,001                     |               |                                |             |   |      |      |   |            |

# 禄Viridian

July 30, 2012

#### Tetra Tech Research Team: Cross- Sector Studies 2012

| Project   | Task Last<br>Completed                              | Date<br>Complete   | Current<br>Tasks  | Status                     | Activities   | Challenges | Resolution | Next Steps                        | Upcoming<br>Deadlines                 |
|---|---|--------------------|---|----------------------------|--|------------|------------|-----------------------------------|---------------------------------------|
| C&I Free<br>Ridership and<br>Spillover<br>Study | Completed<br>calling<br>vendors<br>and<br>customers | Week of<br>June 29 | Task 4.<br>Data<br>Collection &<br>Analysis<br>Task 5.<br>Reporting | In progress<br>In progress | Run analysis<br>to compute<br>free-ridership<br>and spillover<br>estimates |            |            | Data analysis<br>and<br>Reporting | Draft<br>Report<br>August 31,<br>2012 |
| Total Budget                                    | \$165,400   |                    |   |                            |  |            |            |                                   |                                       |