

**Attachment B.3 – IT Change Requests REVISED**

Information Systems

# Project Change Request Form

## Project/System Information

|              |                   |
|--------------|-------------------|
| <b>Date:</b> | November 27, 2013 |
|--------------|-------------------|

|                         |                            |   |             |
|-------------------------|----------------------------|---|-------------|
| <b>Subproject:</b>      | Engineering and Operations | <b>Project/System Name:</b>               | SCADA - Gas |
| <b>Client Name:</b>     |                            | <b>Date Prepared:</b>                     |             |
| <b>Prepared By:</b>     | Scott Campbell             | <b>Delivering Organization:</b>           |             |
| <b>Project Manager:</b> | Chris Harding              | <b>Date Delivered to Project Manager:</b> |             |

**Description of Requested Change and Business Justification:**

The changes reflected in this change request are represented in the October 31st project plans submitted to the G3s as compared to the project plans submitted in the January 2013 filing. All SCADA schedules (Gas & Electric) were impacted by a requirements omission referenced in another change request prepared on November 11<sup>th</sup>, 2013.

**Brief Description of QA Test Plan:****Summary of Changes:**

- The go live date for SCADA Gas has changed from January 2014 to June 2014. The key tasks affected in the project plan are as follows;
- Testing Design end date changed from November 2013 to January 2014
- Testing changed from January 2014 to February 2014

## Cause of Change Request

|   |  |
|---|--|
| <input type="checkbox"/> Regulatory Requirement<br><input type="checkbox"/> Business Need<br><input type="checkbox"/> Requirements Omission<br><input type="checkbox"/> Programming Error/Omission<br><input type="checkbox"/> Design Error/Omission<br><input checked="" type="checkbox"/> Other | <b>Description/Comments:</b><br>- All SCADA schedules (Gas & Electric) were impacted by a requirements omission referenced in another change request prepared on November 11 <sup>th</sup> , 2013. |
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## Description of Recommendation

|                             |
|-----------------------------|
| <b>Proposed Next Steps:</b> |
|-----------------------------|

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- The requirements omission has been corrected and we will continue to work towards the scheduled dates.

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**Effort Required to Make Requested Change**

| Impact on:<br><input checked="" type="checkbox"/> Time<br><input type="checkbox"/> Resources<br><input type="checkbox"/> Cost<br><i>Please provide supporting documents.</i> | <p><b>Additional x weeks duration added to project timeline.</b><br/>                     Original project duration: 10 months<br/>                     Original end date: January 2014</p> <p>Proposed project duration: 15 months<br/>                     Proposed end date: June 2014</p> <p><b>Revised Estimates for Resource Effort (FTE) and Cost:</b></p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #003366; color: white;"> <th>Role</th> <th>June</th> <th>July</th> <th>April</th> <th>May</th> <th>Total Cost</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr style="background-color: #003366; height: 20px;"> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p><b>Estimated Additional Cost: \$</b></p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th> </th> <th>Original</th> <th>Proposed</th> </tr> </thead> <tbody> <tr> <td>Project Pre-work</td> <td> </td> <td> </td> </tr> <tr> <td>Phase 1</td> <td> </td> <td> </td> </tr> <tr> <td>Expenses</td> <td> </td> <td> </td> </tr> <tr> <td>Total Project Budget</td> <td> </td> <td> </td> </tr> </tbody> </table> | Role     | June  | July | April      | May | Total Cost |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Original | Proposed | Project Pre-work |  |  | Phase 1 |  |  | Expenses |  |  | Total Project Budget |  |  | Request Disposition:<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Rejected<br><br>Date of Disposition: |
|--|--|----------|-------|------|------------|-----|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|----------|------------------|--|--|---------|--|--|----------|--|--|----------------------|--|--|--|
| Role   | June   | July     | April | May  | Total Cost |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
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|  | Original   | Proposed |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Project Pre-work   |  |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Phase 1  |  |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Expenses   |  |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Total Project Budget   |  |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |

**Authorizations**

| Title | Name | Date |
|-------|------|------|
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# Project Change Request Form

## Project/System Information

|              |                   |
|--------------|-------------------|
| <b>Date:</b> | November 27, 2013 |
|--------------|-------------------|

|                         |                |   |                   |
|-------------------------|----------------|---|-------------------|
| <b>Subproject:</b>      | Meter to Cash  | <b>Project/System Name:</b>               |                   |
| <b>Client Name:</b>     |                | <b>Date Prepared:</b>                     | November 27, 2013 |
| <b>Prepared By:</b>     | Scott Campbell | <b>Delivering Organization:</b>           |                   |
| <b>Project Manager:</b> | Marcia Spence  | <b>Date Delivered to Project Manager:</b> |                   |

**Description of Requested Change and Business Justification:**

The changes reflected in this change request are represented in the October 31st project plans submitted to the G3s as compared to the project plans submitted in the January 2013 filing. Included with this change request are the Meter to Cash updated project plans completed on October 31, 2013.

**Brief Description of QA Test Plan:****Summary of Changes:**

- **Project Plans were reviewed and updated following the implementation of the Gas systems on Labor Day to incorporate 'Lessons Learned'. This change request incorporates and changes to the plans coming out of that review**
- The overall project timelines remain the same with a start date of September 2012 to a go live date of May 2014.
- The CIS End User Training end date has changed from April 2014 to May 2014 with the increase in time being attributed to the Deliver Training Material tasks.
- The CIS Cutover tasks' timelines have increased, with the end date changing from December 2013 to January 2014.
- The Cogsdale detailed walkthrough document task's end date, in the CIS Requirement section, has changed from November 2013 to January 2014.
- The sign off on Report Specifications, in the CIS Requirement section, has changed from an end date of April 2013 to January 2014.
- The interface requirements' end date, in the CIS Requirement section, has changed from October 2013 to November 2014.
- The Cogsdale Data Conversion Plan signoff has changed from an end date of May 2013 to May 2014
- The CIS Design and Configuration end dates have changed from November 2013 to February 2014.
- The IVR Design and Configuration end dates have changed from March 2014 to December 2013.
- The IVR Test Cycle 4 end date has changed from March 2014 to April 2014.
- The IVR UAT Test Cycle end date has changed from April 2014 to May 2014.
- Energy Efficiency's end date has changed from November 2013 to January 2014.
- Sales and Marketing's end date has changed from April 2013 to June 2014.
- For Quality Assurance, Test Cycle 1's end date has changed from October 2013 to December 2013.
- For Quality Assurance, Test Cycle 2's end date has changed from December 2013 to January 2014.
- For Quality Assurance, Test Cycle 3's end date has changed from February 2014 to March 2014.

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- For Quality Assurance, Test Cycle 4's end date has changed from April 2014 to May 2014.
- For Quality Assurance, User Acceptance Testing's start date has changed from March 2014 to April 2014.

**Cause of Change Request**

|   |   |
|---|---|
| <input type="checkbox"/> Regulatory Requirement<br><input type="checkbox"/> Business Need<br><input type="checkbox"/> Requirements Omission<br><input type="checkbox"/> Programming Error/Omission<br><input type="checkbox"/> Design Error/Omission<br><input checked="" type="checkbox"/> Other | <b>Description/Comments:</b> <ul style="list-style-type: none"> <li>- The reason for the changes outlined in the change request document was due to the focus was on the Gas implementation. Test cycle 1 commence date was originally scheduled for Sept 9<sup>th</sup>, which was only 1 week after Gas go-live. The same resources supporting the cut-over were the same resources involved in the Electric conversion. Since cycle 1 was deferred one month, all other high-level milestones/deliverable were impacted resulting in a compressed timeline.</li> </ul> |
|---|---|

**Description of Recommendation****Proposed Next Steps:**

- To continue to work toward the proposed end date

**Attachment B.3 – IT Change Requests REVISED**  
**Effort Required to Make Requested Change**

| Impact on:<br><input checked="" type="checkbox"/> Time<br><input type="checkbox"/> Resources<br><input type="checkbox"/> Cost<br><i>Please provide supporting documents.</i> | <p><b>Additional x weeks duration added to project timeline.</b><br/>                     Original project duration: 21 months<br/>                     Original end date: May 2014</p> <p>Proposed project duration: 21 months<br/>                     Proposed end date: May 2014</p> <p><b>Revised Estimates for Resource Effort (FTE) and Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #003366; color: white;"> <th>Role</th> <th>June</th> <th>July</th> <th>April</th> <th>May</th> <th>Total Cost</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr style="background-color: #003366; height: 20px;"> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p><b>Estimated Additional Cost: \$</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th> </th> <th>Original</th> <th>Proposed</th> </tr> </thead> <tbody> <tr> <td>Project Pre-work</td> <td> </td> <td> </td> </tr> <tr> <td>Phase 1</td> <td> </td> <td> </td> </tr> <tr> <td>Expenses</td> <td> </td> <td> </td> </tr> <tr> <td>Total Project Budget</td> <td> </td> <td> </td> </tr> </tbody> </table> | Role     | June  | July | April      | May | Total Cost |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Original | Proposed | Project Pre-work |  |  | Phase 1 |  |  | Expenses |  |  | Total Project Budget |  |  | Request Disposition:<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Rejected<br><br>Date of Disposition: |
|--|---|----------|-------|------|------------|-----|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|----------|------------------|--|--|---------|--|--|----------|--|--|----------------------|--|--|--|
| Role   | June  | July     | April | May  | Total Cost |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
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|  |   |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
|  | Original  | Proposed |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Project Pre-work   |   |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Phase 1  |   |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Expenses   |   |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |
| Total Project Budget   |   |          |       |      |            |     |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |          |                  |  |  |         |  |  |          |  |  |                      |  |  |  |

**Authorizations**

| Title | Name | Date |
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