Compatibility between JoDI-Gas and GECF Monthly Questionnaires

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Joint Organisations Data Initiative (JODI)
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20 – 22 October 2015, Port of Spain, Trinidad and Tobago
**Vision**

- To become an authentic platform for Gas activities
- A Credible reference in gas studies and debate
- A center for exchange of data and information on gas
- A center for policy debate on gas and energy
- A center for exchange of experience on Gas

**Mission**

- To promote the use of Gas as a clean fuel and contribute to the clean environment and sustainable development;
- To increase the market share of Gas in the global energy mix;
- To contribute to the stability of the global gas market;
- To exchange data, information and experience among member countries;
- To be vigilant of the market developments on Demand, supply, prices and trades, to get a fair deal for member countries;
- To develop Dialogue with all stakeholders, including other producers and consumers.

Background: **GECF Vision & Mission**

Supporting the rights and interests of the Member countries on gas resources
GECF reporting procedure, scope of the Procedure

**Key players**
- **GECF Member and Observer Countries (MCs, OCs):** EB MCs, Representative OCs, National Coordinators and Focal points.
- **The GECF Secretariat:** Staff and Analysts.

**Tools**
- Monthly Questionnaire;
- Annual Questionnaire;
- Official request from the GECF Secretariat.

**Data communication instructions**
- **Data categories:** Upstream, Transportation, Downstream, Trade and Macro economic indicators,…..
- **Timeline:** Data for month (N-2) at the latest on 21st day of month (N)
  Data of year (N-1) at the latest in September of year (N)
- **Mean:** Email or Data Exchange Center

**Outcomes**
- GECF reporting mechanism;
- GECF views on Gas Market development & outlook, Energy and Gas Market studies;
- Contribute in the achievement of the objectives of the GECF, Database.

**Process**
- **Data collection:** source identification (MCs OCs, Secondary Sources), Data assessment, validation and analysis.
- **Data processing:** storing Data into Databases to be defined, organized, updated and maintained continually.
- **Data dissemination:** GECF in-house studies, inputs for models, reports & publications, requests of MCs & OCs, meetings & conferences…
GECF Data Questionnaires

Monthly

Annual

Level of disaggregation

Data Questionnaires
Elaboration Criteria

- Relevance
- Simplicity / Clarity
- Availability

- Feasibility / Deadlines
- Remarks MCs
## Gas Monthly Questionnaire

<table>
<thead>
<tr>
<th>Balance</th>
<th>Natural Gas Balance</th>
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<tbody>
<tr>
<td></td>
<td>Amount</td>
</tr>
<tr>
<td>Indigenous Production</td>
<td>4.47</td>
</tr>
<tr>
<td>Associated</td>
<td>0.33</td>
</tr>
<tr>
<td>Non-Associated</td>
<td>4.14</td>
</tr>
<tr>
<td>Production From Other sources</td>
<td></td>
</tr>
<tr>
<td>Backflows</td>
<td></td>
</tr>
<tr>
<td>Reinjection</td>
<td>0.14</td>
</tr>
<tr>
<td>Flared</td>
<td>0.06</td>
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<tr>
<td>Shrinkage</td>
<td>0.05</td>
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<tr>
<td>Plants Own Use &amp; Losses</td>
<td>0.18</td>
</tr>
<tr>
<td>Marketed Production</td>
<td>4.04</td>
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<tr>
<td>LNG Production</td>
<td>0.02</td>
</tr>
<tr>
<td>LNG Plant Self Consumption &amp; Losses</td>
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</tr>
<tr>
<td>Imports</td>
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</tr>
<tr>
<td>Pipeline</td>
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<tr>
<td>LNG</td>
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<tr>
<td>Exports</td>
<td></td>
</tr>
<tr>
<td>Pipeline</td>
<td></td>
</tr>
<tr>
<td>LNG</td>
<td>0.00</td>
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<tr>
<td>Stock Change</td>
<td>0.03</td>
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<tr>
<td>Statistical Difference</td>
<td></td>
</tr>
<tr>
<td>Domestic Consumption</td>
<td>4.01</td>
</tr>
<tr>
<td>of which by sector</td>
<td></td>
</tr>
<tr>
<td>Power Generation</td>
<td>2.45</td>
</tr>
<tr>
<td>Heat Generation / Cooling</td>
<td></td>
</tr>
<tr>
<td>Industrial Use</td>
<td>0.34</td>
</tr>
<tr>
<td>Refineries</td>
<td>0.16</td>
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<tr>
<td>Petrochemicals</td>
<td>0.12</td>
</tr>
<tr>
<td>Domestic Sector</td>
<td>0.17</td>
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</table>
## Monthly Questionnaire: DEC

### Questionnaire

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<tbody>
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<td></td>
<td>4155.2</td>
<td>384.34</td>
<td>3770.86</td>
<td></td>
<td>150.21</td>
<td>66.98</td>
<td>43.28</td>
<td>183.73</td>
<td>3711</td>
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<td>5.16</td>
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</tbody>
</table>

**Questionnaire**

- **Questionnaire Type:** GECF Monthly
- **Country:** Egypt
- **MQ Date:** 7/1/2015
- **Status Type:** Approved
- **Unit_NG:** MMcm
- **Unit_LNG:** MMcm

**Planned Submission Date:** 9/21/2015
**Actual Submission Date:** 9/7/2015
**Approval Date:**
**Revised Date:**
**Revised Approval Date:**

**Time Line:**
**Completeness:** 92
**Data Confidence:** 0
### Monthly Questionnaire: Excel and DEC

#### LNG Self Consumption
- Value: 5.16
- Clarification: Not applicable
- Used in plant facilities to maintain equipment temperature
- Notes: 406.57 MMcm gas to national grid (310.193 MT of LNG)
- Notes: Not available

#### Domestic Consumption

<table>
<thead>
<tr>
<th>Category</th>
<th>Calculated</th>
<th>Observed</th>
<th>Heat Generation &amp; Cooling</th>
<th>Power Generation</th>
<th>Industrial Use</th>
<th>Refineries</th>
<th>Petrochemicals</th>
<th>Residential</th>
<th>CNG Vehicles</th>
<th>Derivatives</th>
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<tbody>
<tr>
<td>Domestic Consumption (Calculated)</td>
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<td>4112.88</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statistical Difference</td>
<td>0</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Domestic Consumption (Observed)</td>
<td>4112.88</td>
<td>4112.88</td>
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</tr>
</tbody>
</table>

#### Domestic Consumption Clarifications

- Statistical Difference calculated by the system

#### Attachments

<table>
<thead>
<tr>
<th>Field / Plant</th>
<th>Field Condensate</th>
<th>Field LPG</th>
<th>Gas Plant LPG</th>
<th>Other NGLs</th>
</tr>
</thead>
<tbody>
<tr>
<td>R/SH-T/Gulf-A/M-Nedeco</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>Baltim-PF-Temsah-Denis</td>
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<td>S.Mansoura-W.Khelala-Qantara</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>
Mapping GECF to JoDI-Gas

Production
Receipts from Other Sources
Imports
- LNG
- Pipeline
Exports
- LNG
- Pipeline
Stock Change
Gross Inland Deliveries (Calculated)
Statistical Difference (Calculated)
Gross Inland Deliveries Observed
  of which: Electricity and Heat Generation
Closing stocks

Indigenous Production
- Associated
- Non-Associated
Production From Other Sources
Backflows
- Reinjection
- Flared
Shrinkage
Plants Own Use & Losses
Marketed Production
LNG Production
LNG Plant Self Consumption & Losses
Imports
- Pipeline
- LNG
Exports
- Pipeline
- LNG
Stock Change
Statistical Difference
Domestic Consumption
  of which by sector
    - Power Generation
    - Heat Generation / Cooling
    - Industrial Use
    - Refineries
    - Petrochemicals
    - Domestic Sector
Thank You for Your attention

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