



JODI-Gas Data Quality Assessment

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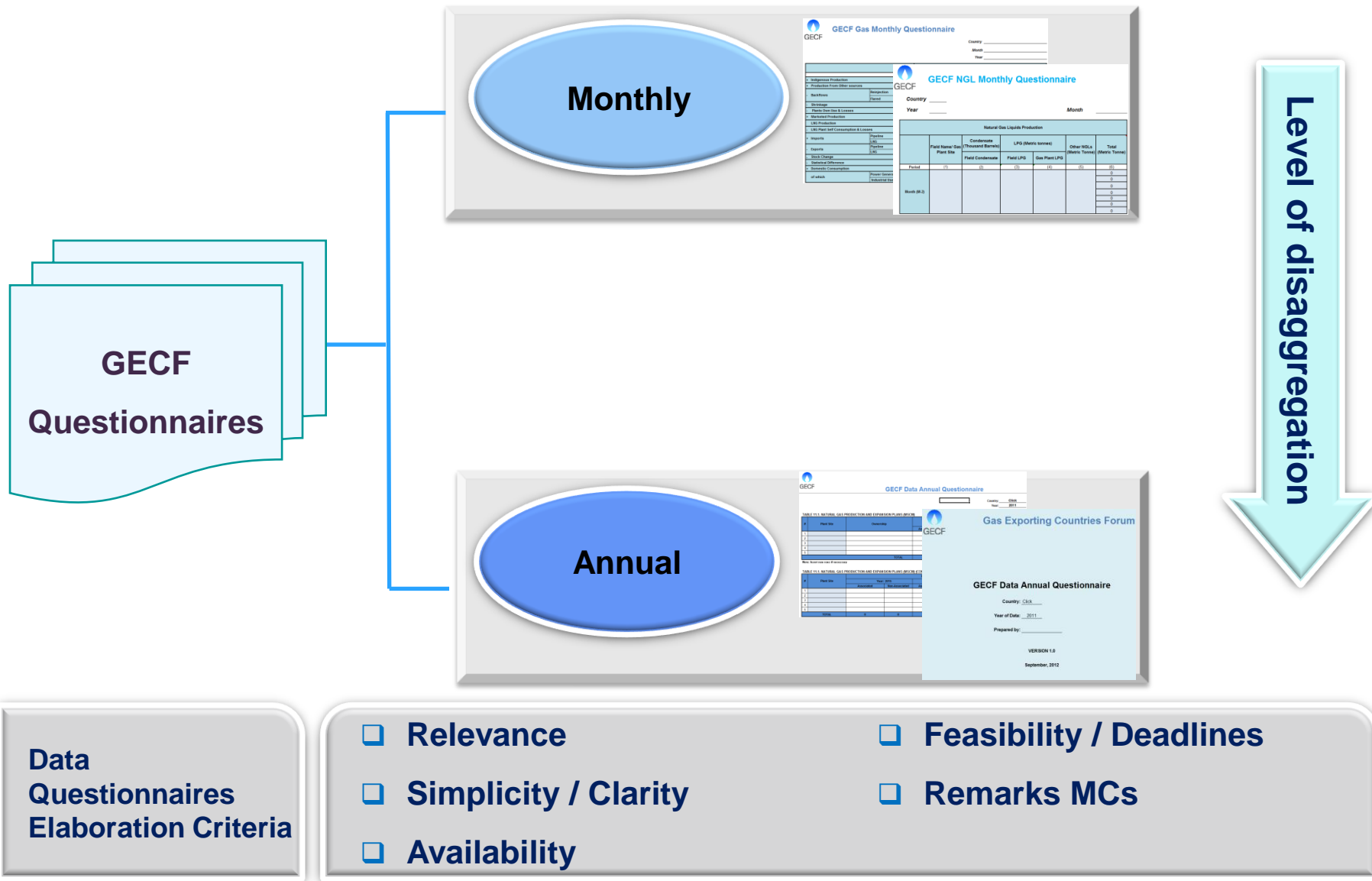
Joint Organisations Data Initiative (JODI)
12th Regional Training Workshop
20 – 22 October 2015, Port of Spain, Trinidad and Tobago



GECF reporting procedure: Objectives

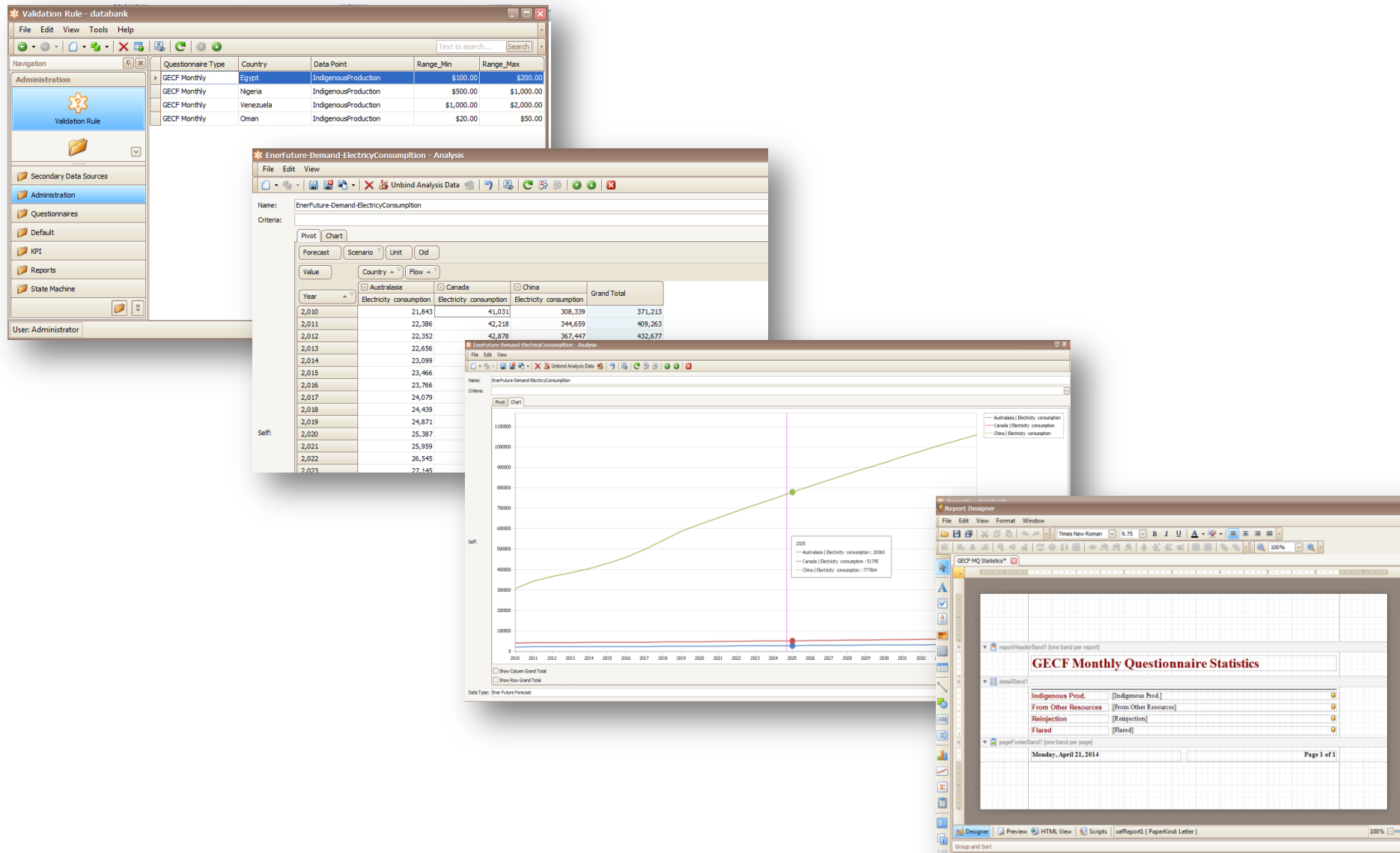


- Promote exchange of Data and enhance close coordination with GECF Member and Observer Countries.
- Define the reference framework to regulate the collection of Data, its consolidation and analysis.
- Identify a network of National Coordinators/Focal points for Data exchange with the GECF Secretariat.
- Define and clarify the role and responsibilities of the key players in the GECF reporting process.
- Formalize and standardize the concepts and procedures of dialogue and exchange of Data between the GECF Secretariat and the GECF Member and Observer Countries.
- Identify and approve Data categories to be exchanged between the GECF Secretariat and the GECF Member and Observer Countries.

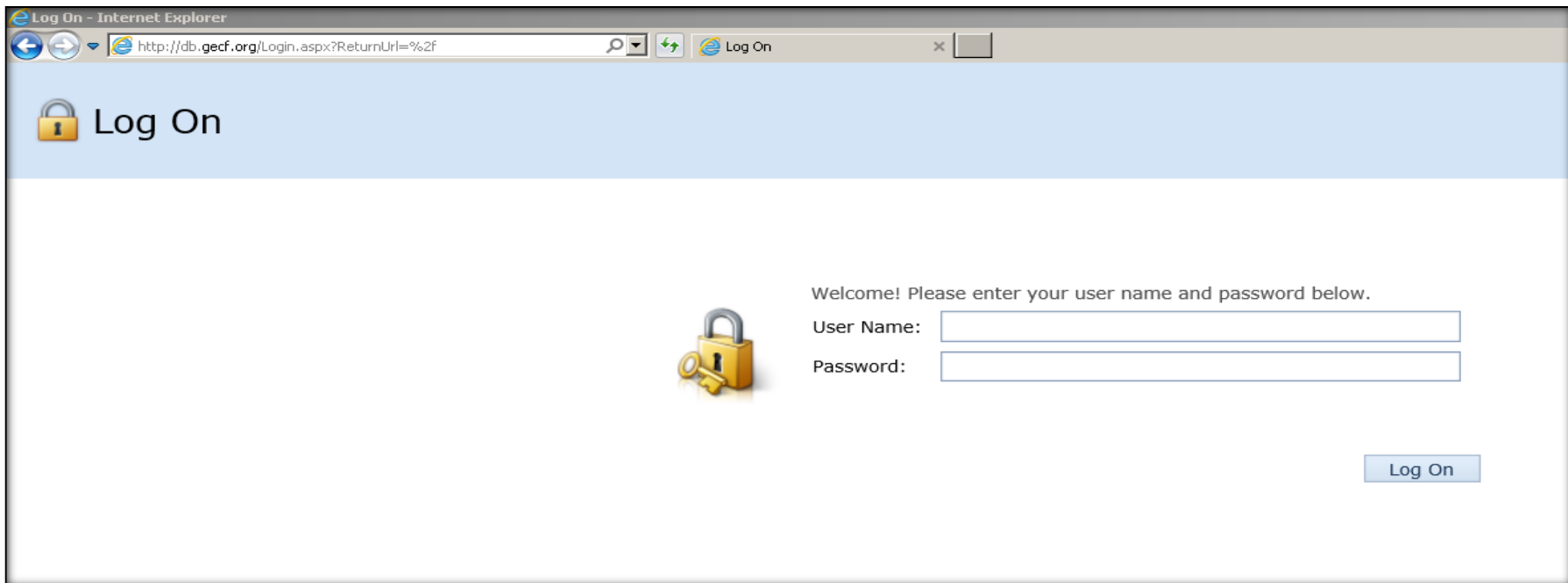


- GECF participation in the JoDI-Gas Data initiative is being managed as part of the organization's **Integrated Data Management Process**.
- **GECF Integrated Data Bank Platform**: Data Exchange Center (DEC), Daily News Brief *Web* and *Mobile* App, Energy databases / data sets, and other modules.
- **Data Exchange Center (DEC)** is the collaboration and communication database for GECF member countries' monthly and annual questionnaires.
- **Data Transparency**: all MCs have read access to data of other countries and related statistical analytical reports.
- Future plans to expand the Databank Platform.
- GECF Databank is being **developed in-house** by DISD staff.

Launch of GECF Data Exchange Center with GECF Countries for MQ & AQ



- **Data Exchange Center (DEC)** is the collaboration and communication database for GECF member countries' monthly and annual questionnaires.
- Web and Windows Desktop interfaces.
- Security System

A screenshot of a web browser window titled "Log On - Internet Explorer". The address bar shows the URL "http://db.gecf.org/Login.aspx?ReturnUrl=%2f". The page has a light blue header with a padlock icon and the text "Log On". Below the header, there is a large white area. On the left side of this area is a 3D illustration of a yellow padlock with a key. To the right of the padlock, the text "Welcome! Please enter your user name and password below." is displayed. Below this text are two input fields: "User Name:" and "Password:". At the bottom right of the page is a blue button labeled "Log On".

Log On - Internet Explorer

http://db.gecf.org/Login.aspx?ReturnUrl=%2f

Log On

Log On

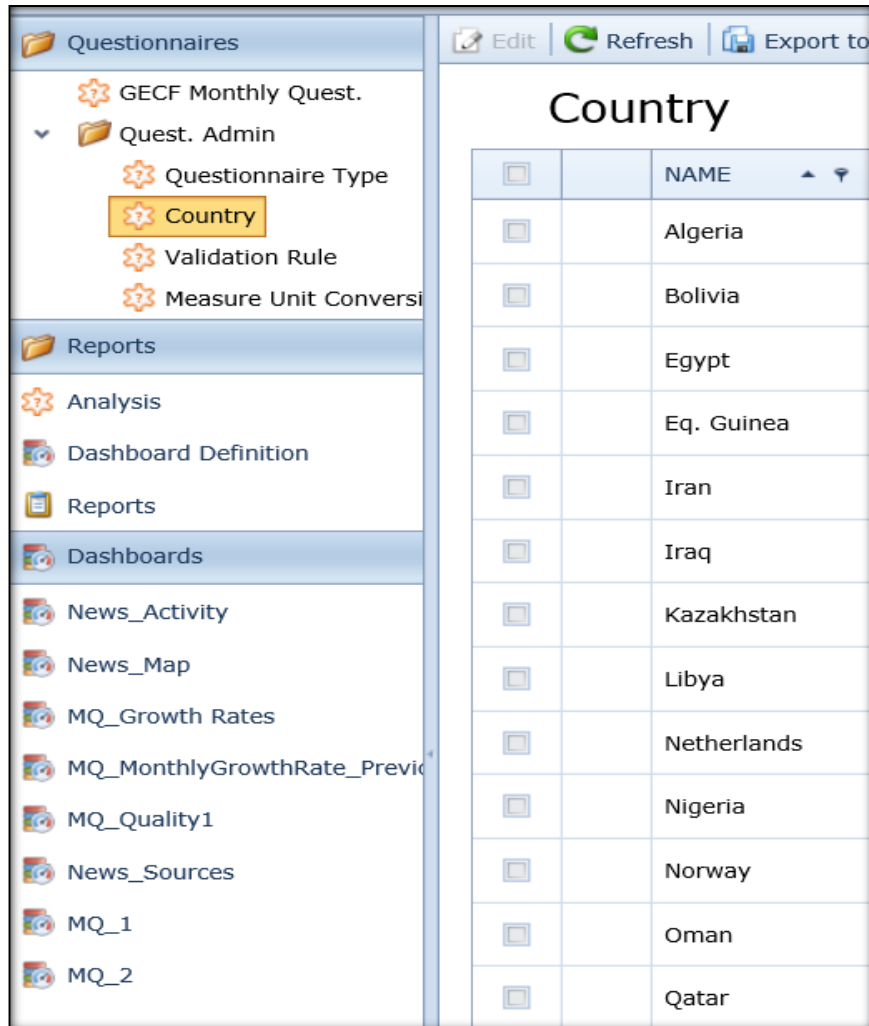
Welcome! Please enter your user name and password below.

User Name:

Password:

Log On

- What a user can see or do depends on what **role(s)** he has.
- Roles: Focal point, Analyst, Administrator,



	NAME
<input type="checkbox"/>	Algeria
<input type="checkbox"/>	Bolivia
<input type="checkbox"/>	Egypt
<input type="checkbox"/>	Eq. Guinea
<input type="checkbox"/>	Iran
<input type="checkbox"/>	Iraq
<input type="checkbox"/>	Kazakhstan
<input type="checkbox"/>	Libya
<input type="checkbox"/>	Netherlands
<input type="checkbox"/>	Nigeria
<input type="checkbox"/>	Norway
<input type="checkbox"/>	Oman
<input type="checkbox"/>	Qatar



	NAME
<input type="checkbox"/>	Algeria
<input type="checkbox"/>	Bolivia
<input type="checkbox"/>	Egypt
<input type="checkbox"/>	Eq. Guinea
<input type="checkbox"/>	Iran
<input type="checkbox"/>	Iraq
<input type="checkbox"/>	Kazakhstan
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<input type="checkbox"/>	Nigeria
<input type="checkbox"/>	Norway
<input type="checkbox"/>	Oman
<input type="checkbox"/>	Qatar
<input type="checkbox"/>	Russia
<input type="checkbox"/>	Trinidad and

GECF Monthly Questionnaire in DEC

Unified GECF monthly questionnaire and related products and flows **definitions** are in place.

New
Validate
Refresh
Clear Fields

Questionnaire - 1/1/2015 12:00:00 AM
[Country](#) / [MQ Short](#) / 1/1/2015 12:00:00 AM
Save
Sa

Questionnaire

Questionnaire Type:	GECF Month	Planned Submission Date:		Time Lines
Country:	Bolivia	Actual Submission Date:		Completer
MQ Date:	1/1/2015	Approval Date:		Data Conf
Status Type:	Planned	Revised Date:		
Unit_NG:		Revised Approval Date:		
Unit_LNG:				

Questionnaire Details

Indigenous Prod:		Clarification:	
Associa		Clarification:	
Non-Associated:		Clarification:	
From Other Resources:		Clarification:	
Reinjection:		Clarification:	
Flared:		Clarification:	
Shrinkage:		Clarification:	

Indigenous Production: Refers to Indigenous gross production of associated and non associated natural gas wet or dry (including shale gas) : Report all production within national boundaries including off-shore or on-shore excluding from Other sources.

A Focal Point can browse, group , search , filter , sort monthly questionnaire data of all GECF countries.

New	Edit	Refresh	View	MQ Short	Export to	Filter	Approved Questionnaires
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MQ Short

[Country](#) / MQ Short

Country											
	MQ Date	Indigenous Prod.	Reinjection	Flared	Shrinkage	Market Production	Imports Pipeline	Import LNG	Export Pipeline	Export LNG	
Country: Bolivia (Count=15)											
Country: Egypt (Count=13)											
Country: Iran (Count=4)											
<input type="checkbox"/>	Sep 2014	18,437.40	2,743.20	894.00		14,676.90	298.80	0.00	727.20	0.00	
<input type="checkbox"/>	Aug 2014	20,641.35	2,971.97	988.59		16,545.63	272.18	0.00	653.00	0.00	
<input type="checkbox"/>	Jul 2014	20,283.61	3,061.87	908.92		16,177.35	323.80	0.00	757.95	0.00	
<input type="checkbox"/>	Jun 2014	19,481.70	3,436.80	826.50		15,097.20	493.80	0.00	790.80	0.00	
Country: Libya (Count=12)											
Country: Oman (Count=12)											
Country: Trinidad and Tobago (Count=4)											
Country: Venezuela (Count=11)											

Page 1 of 1 (11 items)

DEC data Accessibility: Simple and Advanced Filter

Filter by one or more columns

MQ Short

Country / MQ Short

Drag a column header here to group by that column

	MQ Date	Country	Indigenous Prod.	Reinjection	Flare
	Jan 2015	Bolivia			
	Dec 2014	Bolivia			
	Nov 2014	Bolivia			
	Oct 2014	Bolivia			
	Sep 2014	Bolivia			
	Aug 2014	Bolivia			
	Jul 2014	Bolivia			
	Jun 2014	Bolivia	1,879,574,792.00		17,58
	May 2014	Bolivia	1,956,979,799.84	0.00	17,05

Filter dropdown for Country:

- (All)
- (Blanks)
- (Non blanks)
- Bolivia
- Egypt
- Iran
- Libya
- Oman**
- Trinidad and Tobago
- Venezuela

Build a complex query with several conditions

MQ Short

Country / MQ Short

Drag a column header here to group by that column

	MQ Date	Country	Indigenous Prod.	Reinjection	Flared	Shrin
	Jan 2015	Bolivia	1,860.46		15.29	
	Dec 2014	Bolivia				
	Nov 2014	Bolivia				
	Oct 2014	Bolivia				
	Sep 2014	Bolivia				
	Aug 2014	Bolivia				
	Jul 2014	Bolivia				
	Jun 2014	Bolivia				


Filter Builder





And

- Country Is any of (Oman, Egypt, Bolivia)
- MQ Date Is greater than or equal to Jan 2014
- Status Type Equals Approved

OK Cancel









































Export data into different file formats including **Excel**.

Quick create 

New  Delete  Edit  Refresh View MQ Short  Export to Filter Approved Questionnaires

MQ Short
Country / MQ_2 / MQ_1 / MQ Short


Drag a column header here to group by that column

		Country	MQ Date	Indigenous Prod.	Reinjection	Flared	Plan Own Use and Loss	Market Production	Imports Pipeline	Import LNG	Export Pipeline	Export LNG	Stock Change	Statistical Difference	Domestic Consumption (Calculated)	Domestic Consumption (Observed)	Quest Type
		Bolivia	Jan 2015	1,860.46		15.29					1,497.85				0.00	304.15	GECF
		Bolivia	Dec 2014	1,838.00		13.24					1,451.27				0.00	327.36	GECF
		Oman	Dec 2014	2,974.72	231.18	131.68	275.94	2,335.93	176.61			772,171.00			0.00		GECF
		Venezuela	Nov 2014	6,232.00	2,260.00	1,152.00		2,820.00	90.00					-107.00	0.00	1,974.00	GECF
		Bolivia	Nov 2014	1,735.00		12.65	25.77	1,680.97			1,352.14				0.00	326.46	GECF
		Oman	Nov 2014	2,901.47	228.45	95.32	302.42	2,275.27	171.14			765,562.00			0.00		GECF
		Venezuela	Oct 2014	6,495.00	2,211.00	1,297.00	901.00	1,943.00	52.00					59.00	0.00	1,935.00	GECF
		Bolivia	Oct 2014	1,882.00		15.01	27.85	1,822.85			1,480.99				0.00	335.06	GECF
		Oman	Oct 2014	3,128.85	261.55	120.42	294.01	2,452.88	176.60			649,549.00			0.00		GECF
		Venezuela	Sep 2014	6,253.00	2,200.00	1,264.00	831.00	1,820.00	67.00					-20.00	0.00	1,908.00	GECF
		Oman	Sep 2014	3,047.08	260.96	151.23	301.78	2,333.11	168.91			644,637.00			0.00		GECF
		Iran	Sep 2014	18,437.40	2,743.20	894.00	123.30	14,676.90	298.80	0.00	727.20	0.00	-1.00		0.00	13,266.00	GECF
		Bolivia	Sep 2014	1,855.01		18.55	26.91	1,792.97			1,453.10				0.00	334.48	GECF
		Iran	Aug 2014	20,641.35	2,971.97	988.59	135.16	16,545.63	272.18	0.00	653.00	0.00	0.80		0.00	14,849.00	GECF
		Oman	Aug 2014	3,213.19	238.20	147.61	310.82	2,516.56	176.04			638,491.00			0.00		GECF
		Venezuela	Aug 2014	6,507.00	2,084.00	1,537.00	875.00	0.00	55.00					152.00	0.00	1,767.00	GECF
		Bolivia	Aug 2014	1,926.83		22.54	28.05	1,858.98			1,517.24				0.00	337.81	GECF
		Iran	Jul 2014	20,283.61	3,061.87	908.92	135.47	16,177.35	323.80	0.00	757.95	0.00	-1.74		0.00	14,401.05	GECF
		Oman	Jul 2014	3,222.80	251.81	141.59	324.99	2,504.41	175.34			582,366.00			0.00		GECF
		Venezuela	Jul 2014	6,537.00	2,013.00	1,500.00	915.00	0.00	39.00					63.00	0.00	1,835.00	GECF

javascript;

Monthly Questionnaire: Excel and DEC

MC Focal Point can fill the monthly questionnaire template in Excel file or directly update the web-based Data Exchange Center (DEC).



Gas Monthly Questionnaire

Balance		Natural Gas	
		Amount	Metric Unit
Indigenous Production		4.47	Bcm
	Associated	0.33	Bcm
	Non-Associated	4.14	Bcm
Production From Other sources			Not Applicable
Backflows	Reinjection	0.14	Bcm
	Flared	0.06	Bcm
Shrinkage		0.05	Bcm
Plants Own Use & Losses		0.18	Bcm
Marketed Production		4.04	Bcm
LNG Production		0.02	Bcm
LNG Plant Self Consumption & Losses		0.00	Bcm
Imports	Pipeline		Not Applicable
	LNG		Not Applicable
Exports	Pipeline		Not Available
	LNG	0.00	Bcm
Stock Change		0.03	Bcm
Statistical Difference			Bcm
Domestic Consumption		4.01	Bcm
of which by sector	Power Generation	2.45	Bcm
	Heat Generation / Cooling		Not Applicable
	Industrial Use	0.94	Bcm
	Refineries	0.16	Bcm
	Petrochemicals	0.12	Bcm
Domestic Sector		0.17	Bcm

Questionnaire

[Country / MQ Short / Questionnaire](#)

Questionnaire

Questionnaire Type: GECF Monthly

Country: Bolivia

MQ Date: 12/1/2014

Status Type: Planned

Unit_NG:

Unit_LNG:

Planned Submission Date:

Actual Submission Date:

Approval Date:

Revised Date:

Revised Approval Date:

Time Liness:

Completeness:

Data Confidence:

Questionnaire Details

Indigenous Prod.:		Clarification:	
Associated:		Clarification:	
Non-Associated:		Clarification:	
From Other Resources:		Clarification:	
Reinjection:		Clarification:	
Flared:		Clarification:	
Shrinkage:		Clarification:	
Plants Own Use and Losses:		Clarification:	
Marketed Production:	0	Clarification:	
LNG Production:		Clarification:	
LNG Self Consumption:		Clarification:	
Imports Pipeline:		Clarification:	
Import LNG:		Clarification:	
Export Pipeline:		Clarification:	
Export LNG:		Clarification:	

Questionnaire

[Country](#) / [MQ Short](#) / Questionnaire

Questionnaire

Questionnaire Type:
 Planned Submission Date:
 Time Liness:

Country:
 Actual Submission Date:
 Completeness:

MQ Date:
 Approval Date:
 Data Confidence:

Status Type:
 Revised Date:

Unit_NG:
 Revised Approval D:

Unit_LNG:

Questionnaire Details

Indigenous Prod.: Clarification:

Associated: Clarification:

Non-Associated: Clarification:

From Other Resources: Clarification:

Reinjection: Clarification:

Flared: Clarification:

Shrinkage: Clarification:

Plants Own Use and Losses: Clarification:

Market Production: Clarification:

LNGProduction: Clarification:

LNGSelf Consumption: Clarification:

Imports Pipeline: Clarification:

Import LNG: Clarification:

Export Pipeline: Clarification:

Export LNG: Clarification:

Stock Change: Clarification:

Attached File:

Validation Rule

[Country](#) / [MQ Short](#) / Validation Rule

Country	Questionnaire Type	Data Point	Is Required?	From Date	To Date
Country: Algeria (Count=6)					
Country: Bolivia (Count=13)					
Questionnaire Type: GECF Monthly (Count=13)					
<input type="checkbox"/>		DomesticConsumptionHeatCooling	NA	1/1/2011	
<input type="checkbox"/>		ExportLNG	NA	1/1/2011	
<input type="checkbox"/>		ExportPipeline	Yes	1/1/2011	
<input type="checkbox"/>		FromOtherResources	NA	1/1/2011	
<input type="checkbox"/>		ImportLNG	NA	1/1/2011	
<input type="checkbox"/>		ImportsPipeline	NA	1/1/2011	
<input type="checkbox"/>		IndigenousProduction	Yes	1/1/2011	
<input type="checkbox"/>		IndustrialUse	Yes	1/1/2011	
<input type="checkbox"/>		MarketProduction	Yes	1/1/2011	
<input type="checkbox"/>		PlantsOwn	Yes	1/1/2011	
<input type="checkbox"/>		PowerGeneration	Yes	1/1/2011	
<input type="checkbox"/>		Reinjection	NA	1/1/2011	
<input type="checkbox"/>		Shrinkage	Yes	1/1/2011	
Country: Egypt (Count=10)					
Country: Eq. Guinea (Count=9)					
Country: Iran (Count=14)					
Country: Libya (Count=13)					

Page 1 of 2 (27 items)

Page size:

DEC Data Quality: Country Specific Data Entry Validation Rules

Problems were detected during data validation. Please read the information

- ✖ 1/1/2015 12:00:00 AM
 - Combination of the following properties must be unique: Country, Q
- ⚠ 1/1/2015 12:00:00 AM
 - "Export Pipeline" must not be empty.
 - "Indigenous Prod." must not be empty.
 - "Industrial Use" must not be empty.
 - "Market Production" must be less than "IndigenousProduction".
 - "Power Generation" must not be empty.

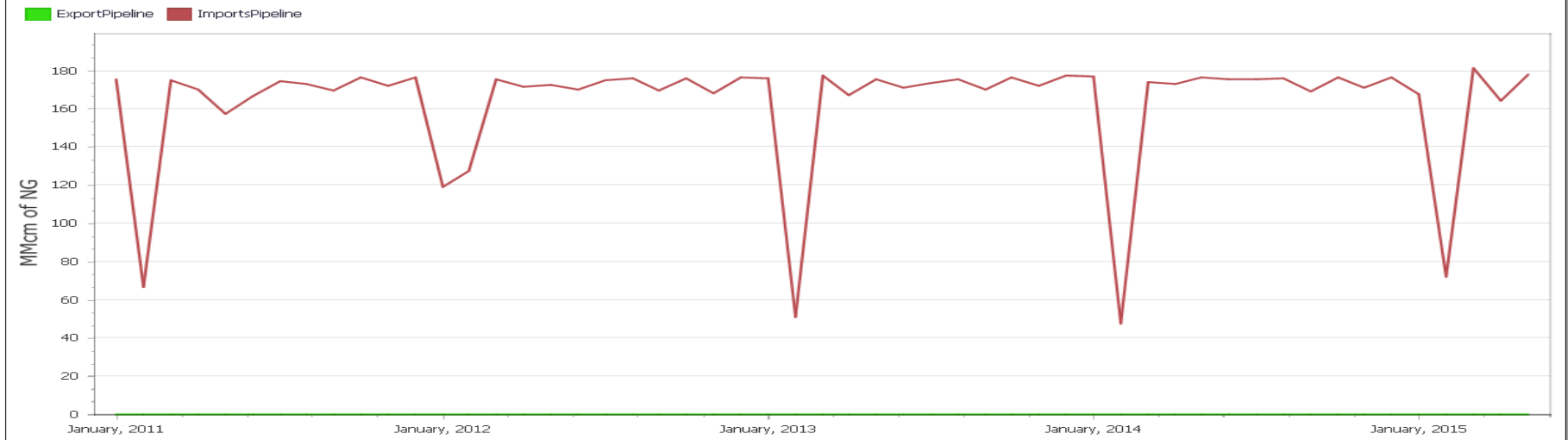
Questionnaire

Questionnaire Type:	✖ GECF Mont	Plan
Country:	✖ Bolivia	Actu
MQ Date:	✖ 1/1/2015	Appr
Status Type:	Planned	Revi
Unit_NG:		Revi
Unit_LNG:		

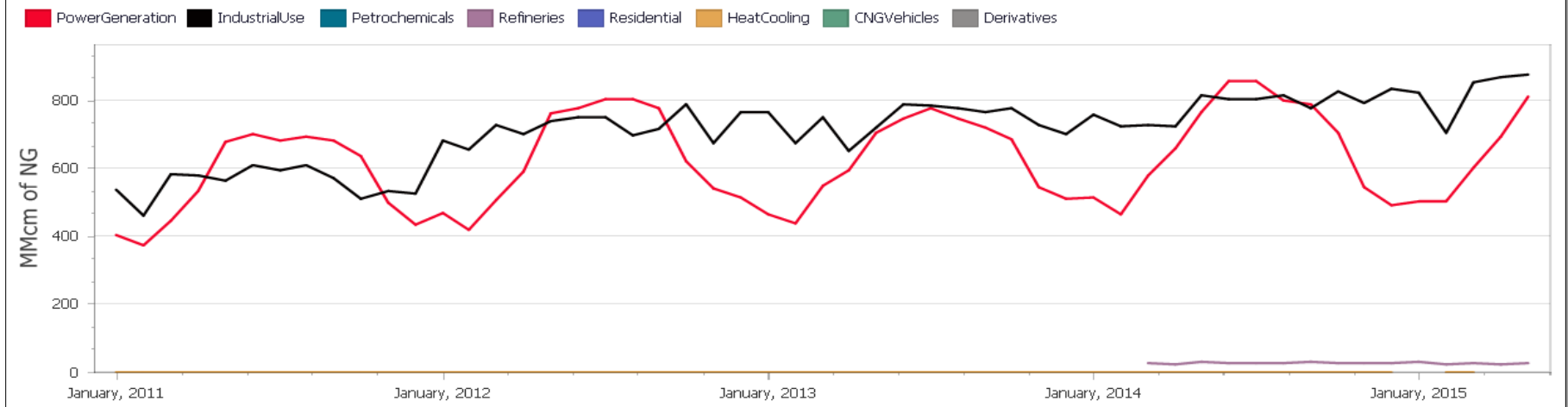
Questionnaire Details

Indigenous Prod.:	⚠	
Associated:		
Non-Associated:		
From Other Resources:		
Reinjection:		
Flared:		
Shrinkage:		
Plants Own Use and Losses:		
Market Production:	⚠	0

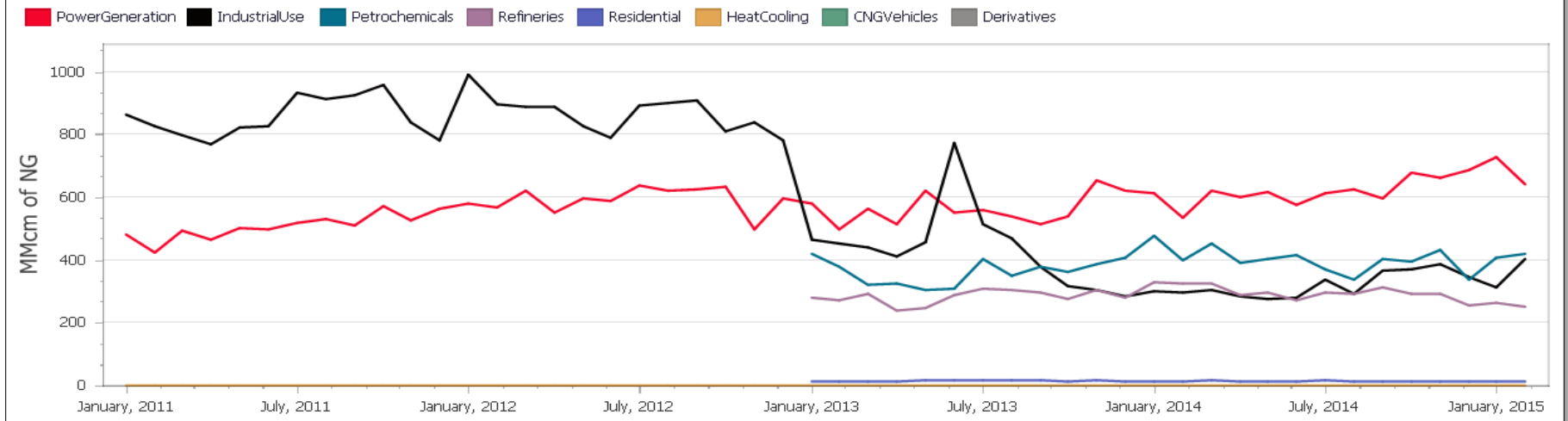
Oman PipeLine Import & Export



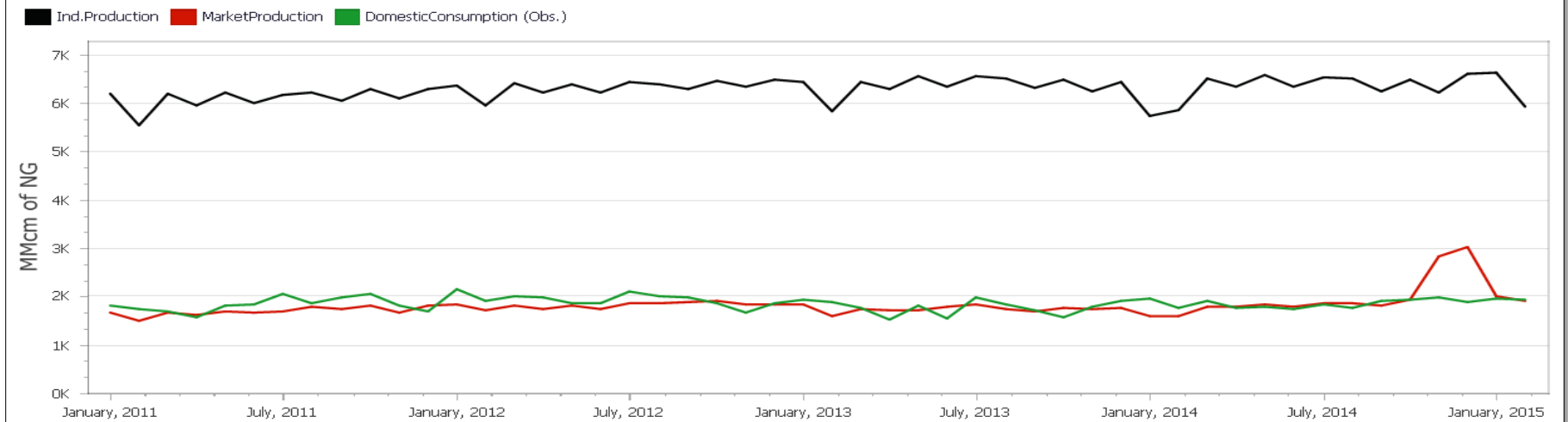
Oman Domestic Consumption By Sector



Domestic Consumption By Sector

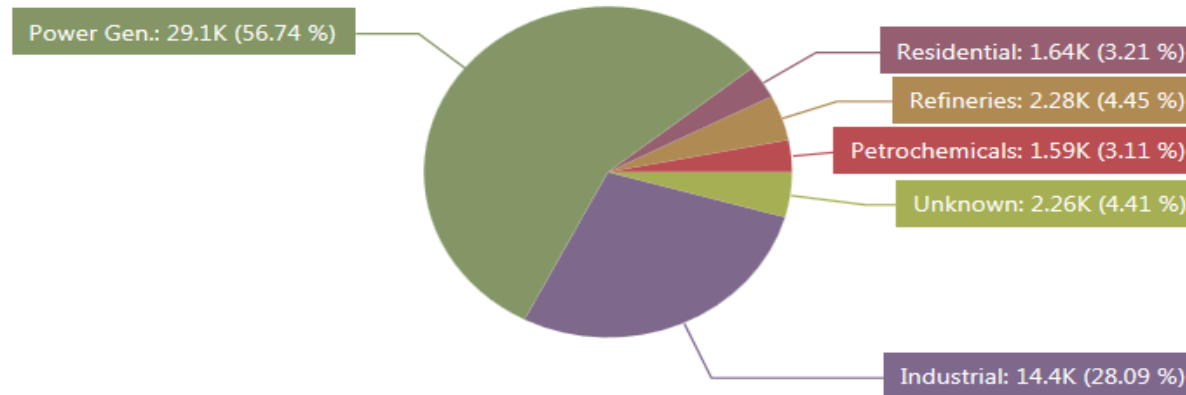


Production & Consumption

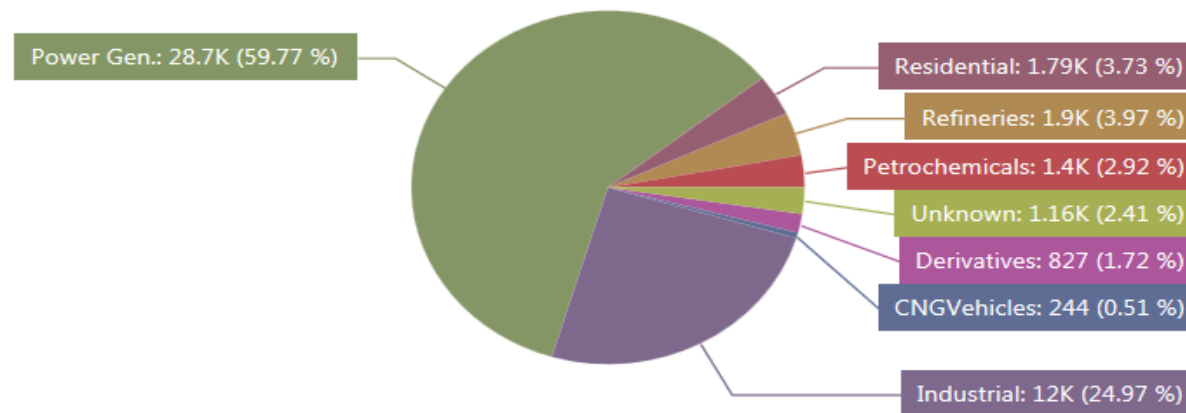


Data Quality Visual Check : Domestic Consumption by Sector

2013 - Egypt

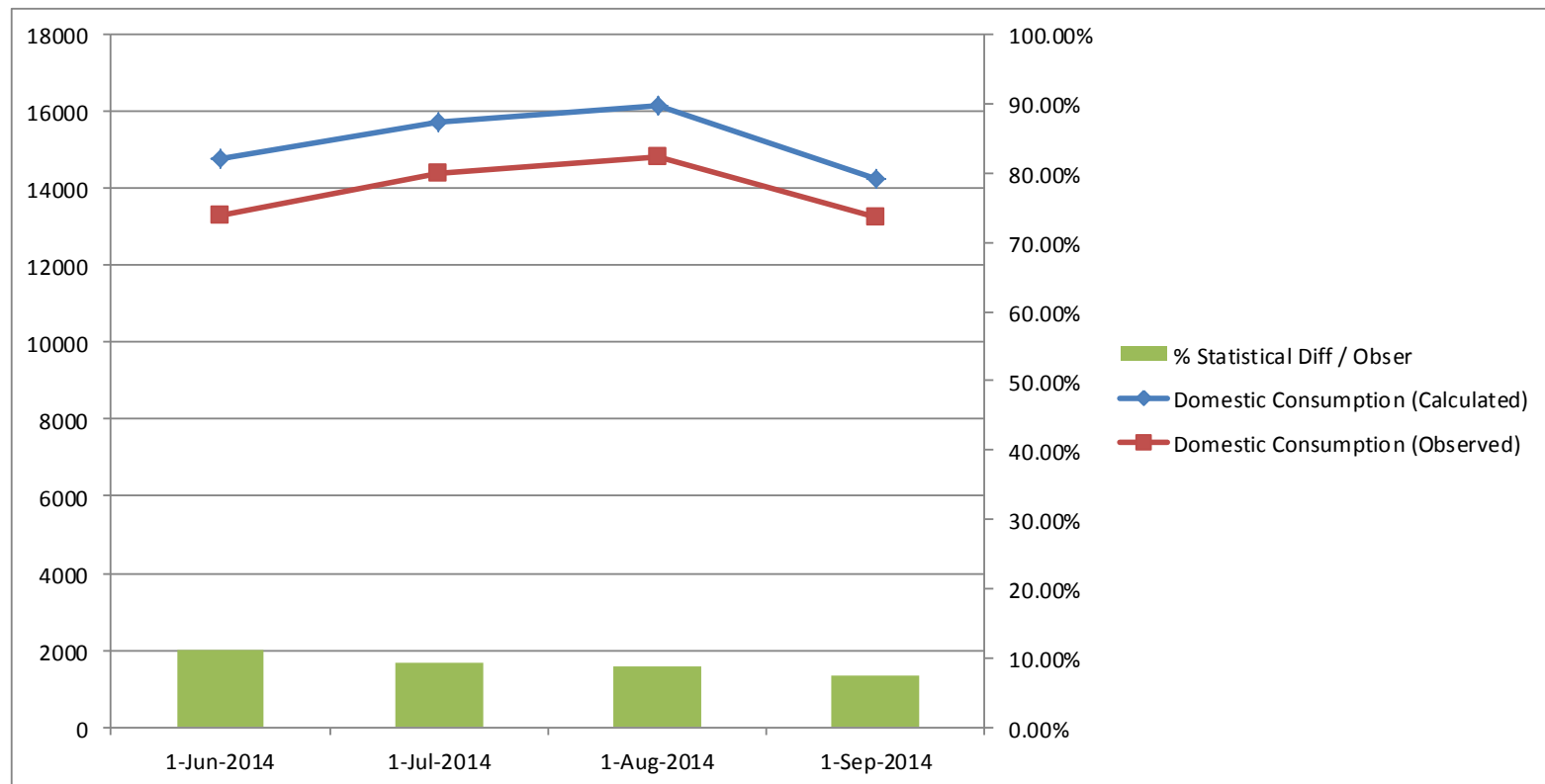


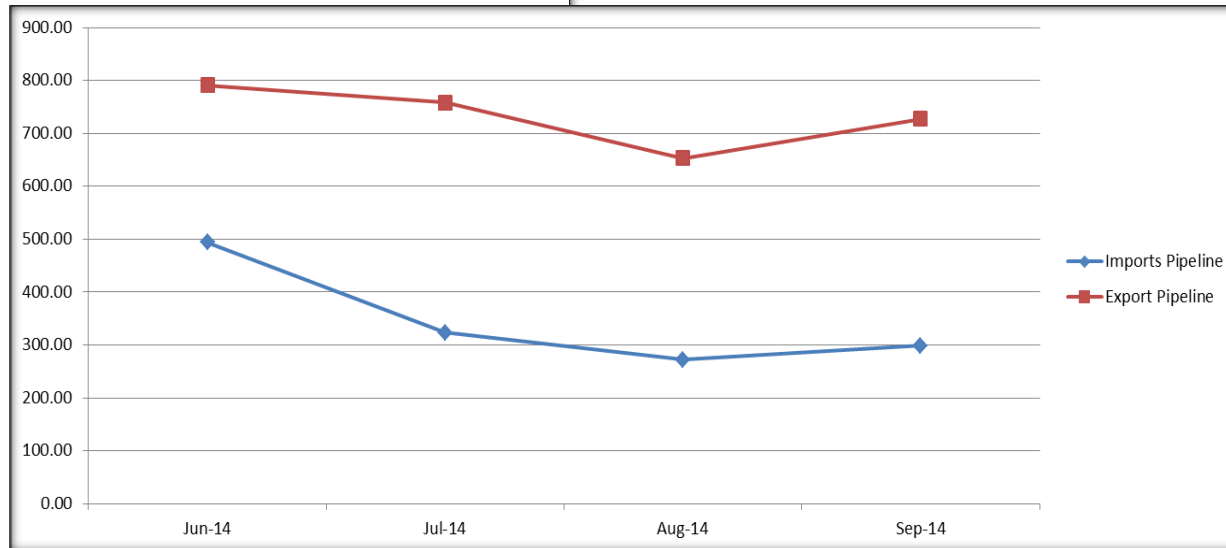
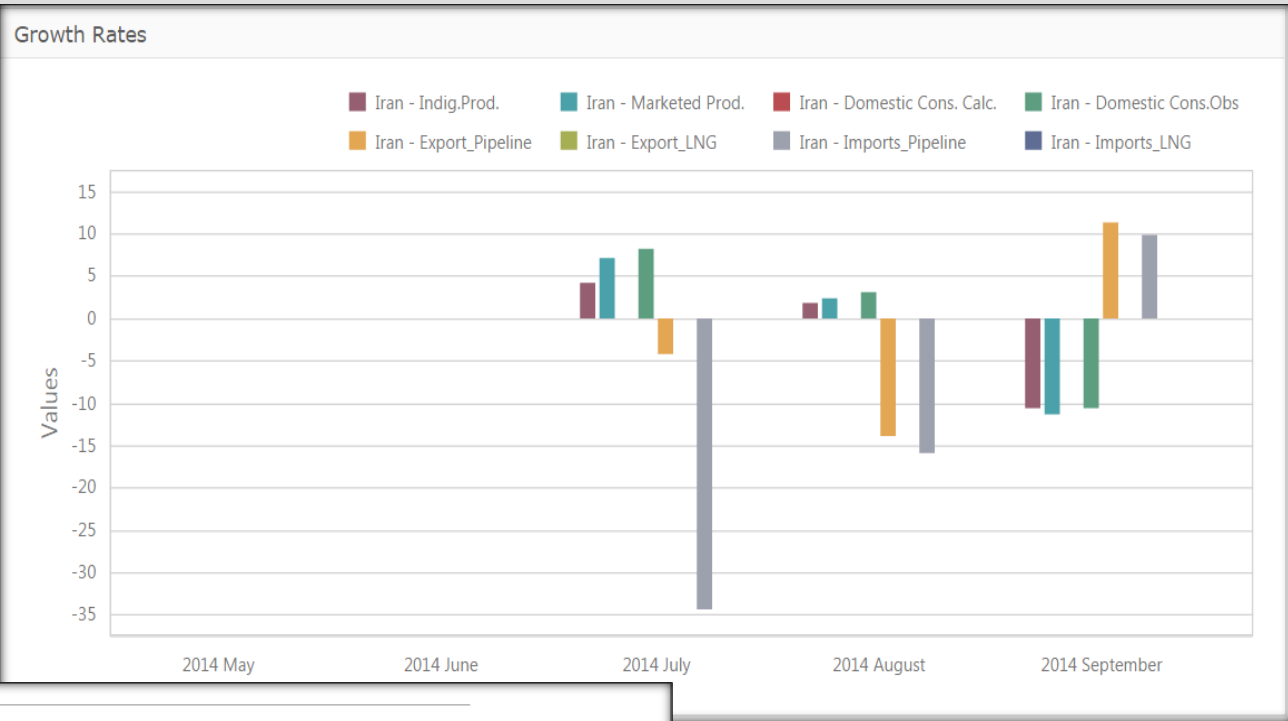
2014 - Egypt



Data Quality Visual Check :Statistical Difference

Country	MQ Date	Market Production	Imports Pipeline	Import LNG	Export Pipeline	Export LNG	Stock Change	Statistical Difference	Domestic Consumption (Calculated)	Domestic Consumption (Observed)	% Statistical Diff / Obser
Iran	1-Sep-2014	14676.9	298.8	0	727.2	0	-1	983.5	14249.5	13266	7.41%
Iran	1-Aug-2014	16545.63	272.18	0	653	0	0.8	1315.01	16164.01	14849	8.86%
Iran	1-Jul-2014	16177.35	323.795	0	757.95	0	-1.74	1343.885	15744.935	14401.05	9.33%
Iran	1-Jun-2014	15097.2	493.8	0	790.8	0	0	1497.9	14800.2	13302.3	11.26%



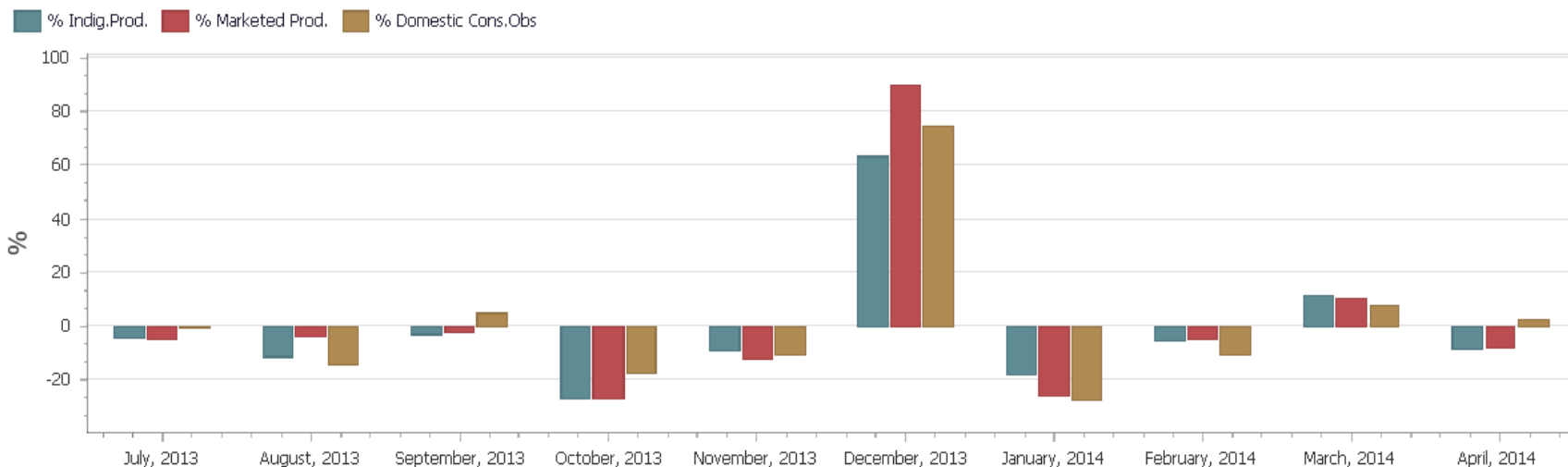




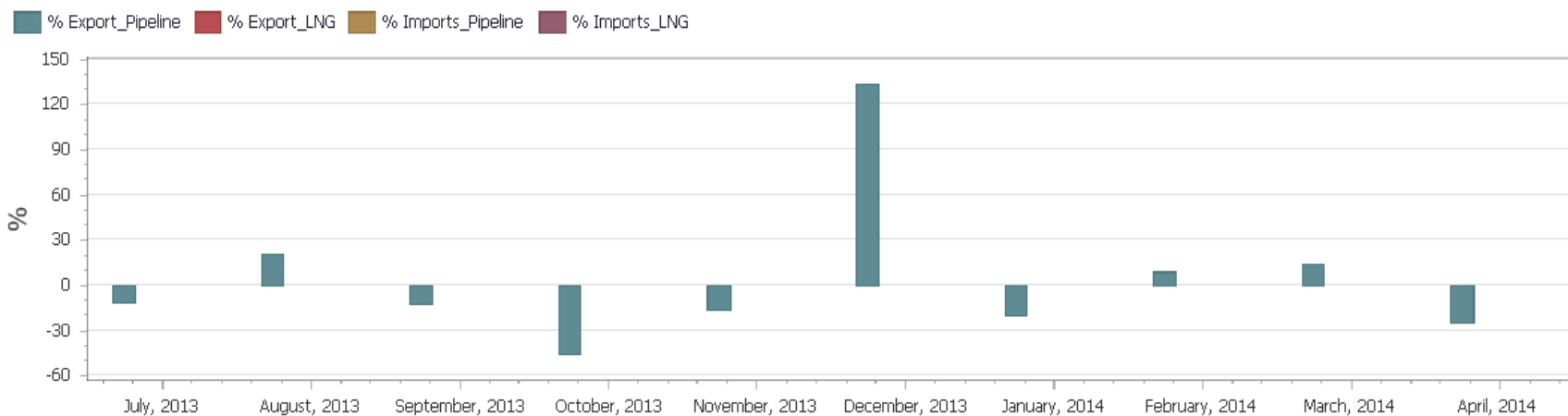
GECF

Data Quality Visual Check : Monthly Growth Rate

Monthly Growth Rates 1



Monthly Growth Rates 2

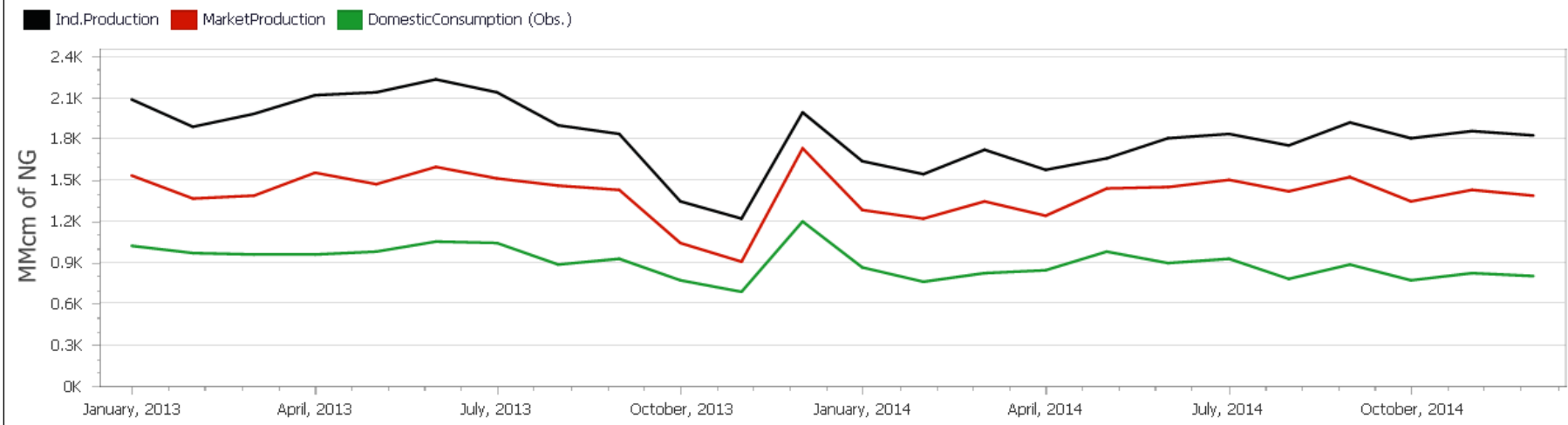




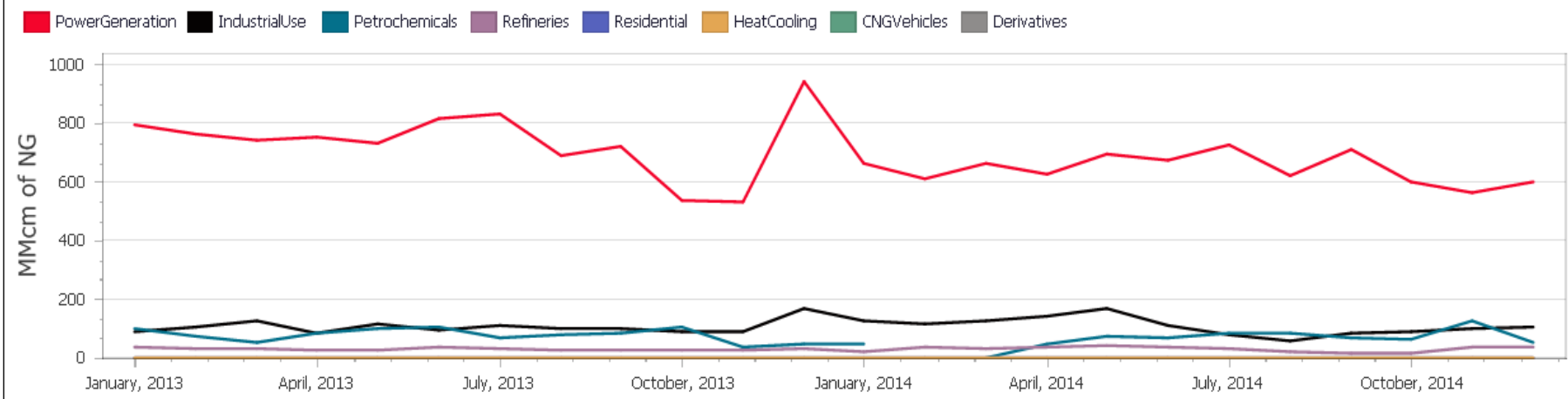
GECF

Data Quality Visual Check : Monthly Growth Rate

Production & Consumption



Domestic Consumption By Sector





Data Quality Visual Check : Monthly Growth Rate

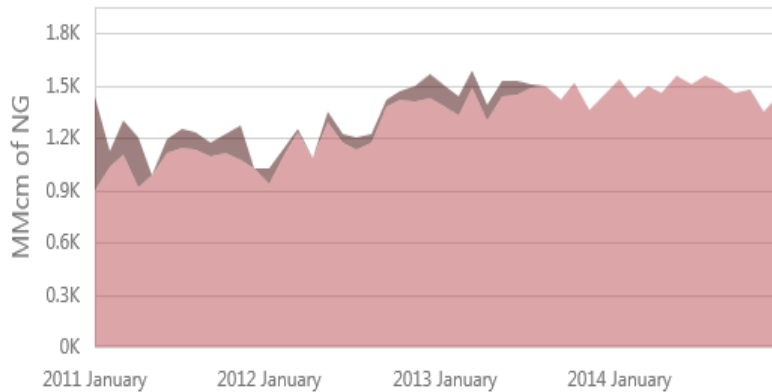
GECF

Drag a column header here to group by that column								
	Questionnaire Date	Indigenous Production	Indigenous Production Assoc	Market Production	Export Pipeline	Domestic Consumption Observed	Power Generation	Industrial Use
	12/1/2014	-1.6 %	2.2 %	-3.1 %	-2.6 %	-3.4 %	6.2 %	6.3 %
	11/1/2014	3.4 %	-4.1 %	6.5 %	5.6 %	7.2 %	-6.0 %	13.9 %
	10/1/2014	-6.3 %	9.0 %	-11.6 %	-10.1 %	-12.6 %	-15.6 %	2.8 %
	9/1/2014	9.7 %	17.0 %	7.2 %	0.8 %	12.4 %	14.4 %	43.7 %
	8/1/2014	-4.8 %	0.9 %	-5.3 %	10.2 %	-14.9 %	-14.3 %	-23.4 %
	7/1/2014	2.2 %	11.4 %	2.9 %	2.3 %	3.4 %	7.3 %	-30.5 %
	6/1/2014	8.3 %	5.1 %	0.7 %	20.6 %	-8.8 %	-2.4 %	-33.6 %
	5/1/2014	5.3 %	-11.9 %	16.2 %	17.9 %	15.5 %	10.7 %	21.1 %
	4/1/2014	-8.4 %	5.0 %	-8.0 %	-24.7 %	2.6 %	-5.7 %	10.8 %
	3/1/2014	11.7 %	-4.2 %	10.3 %	14.0 %	8.1 %	8.6 %	8.7 %
	2/1/2014	-5.6 %	-12.0 %	-4.6 %	8.7 %	-11.1 %	-7.9 %	-6.7 %
	1/1/2014	-18.1 %	19.3 %	-25.7 %	-20.5 %	-28.0 %	-29.6 %	-25.0 %
	12/1/2013	63.2 %	7.6 %	89.4 %	132.9 %	74.9 %	77.0 %	89.8 %
	11/1/2013	-9.1 %	-7.4 %	-12.3 %	-16.5 %	-10.8 %	-0.6 %	-4.1 %
	10/1/2013	-26.8 %	-36.7 %	-27.1 %	-45.1 %	-17.5 %	-25.9 %	-10.1 %
	9/1/2013	-3.1 %	19.4 %	-2.4 %	-13.3 %	4.6 %	4.6 %	4.1 %
	8/1/2013	-11.3 %	-35.7 %	-3.4 %	20.9 %	-14.5 %	-16.7 %	-13.3 %
	7/1/2013	-4.0 %	-10.8 %	-4.8 %	-12.4 %	-0.9 %	1.7 %	20.2 %
	6/1/2013	4.4 %	2.7 %	8.1 %	9.3 %	7.5 %	11.7 %	-19.5 %
	5/1/2013	0.6 %	-0.6 %	-5.5 %	-17.4 %	1.9 %	-3.3 %	35.7 %

Export PipeLine (MMcm)



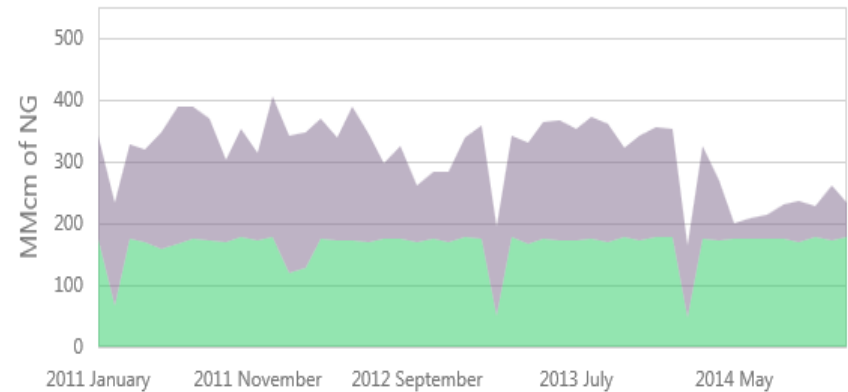
■ Bolivia ■ Egypt ■ Oman ■ Venezuela



Import PipeLine (MMcm)



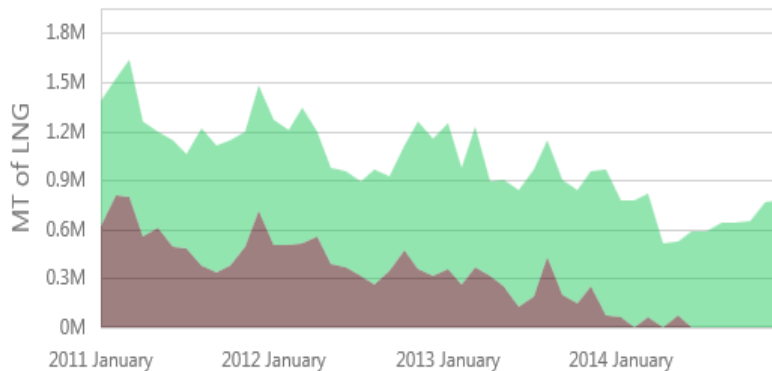
■ Bolivia ■ Egypt ■ Oman ■ Venezuela



Export LNG (MT of LNG)



■ Bolivia ■ Egypt ■ Oman ■ Venezuela



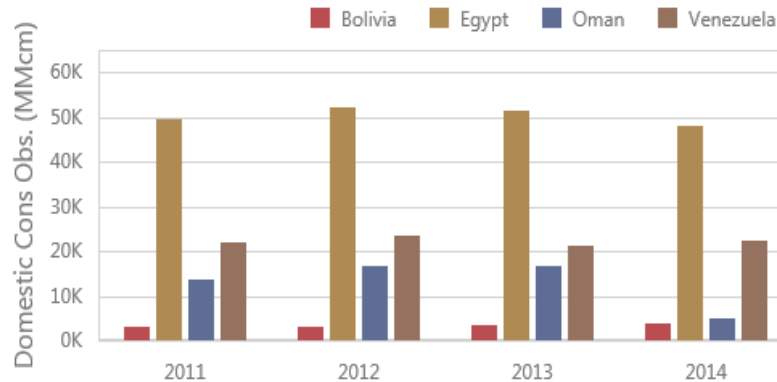
Import LNG (MT of LNG)



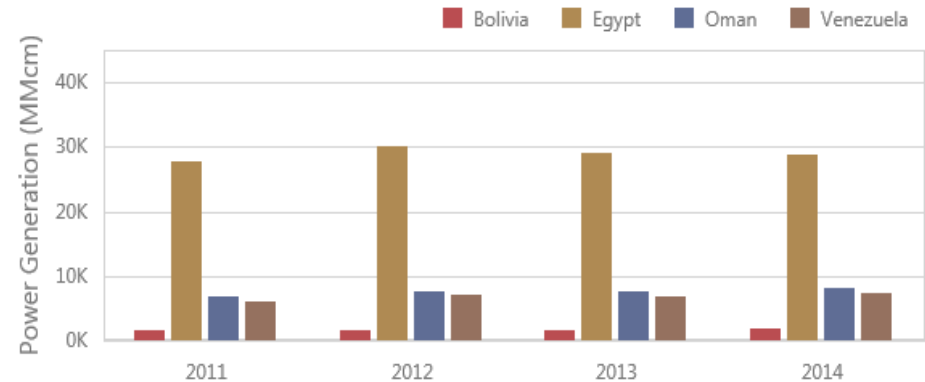
■ Bolivia ■ Egypt ■ Oman ■ Venezuela



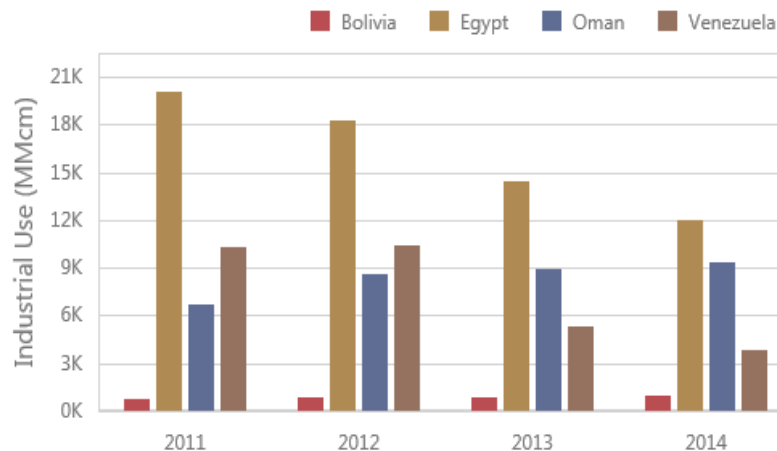
Domestic Consumption (Obs.)



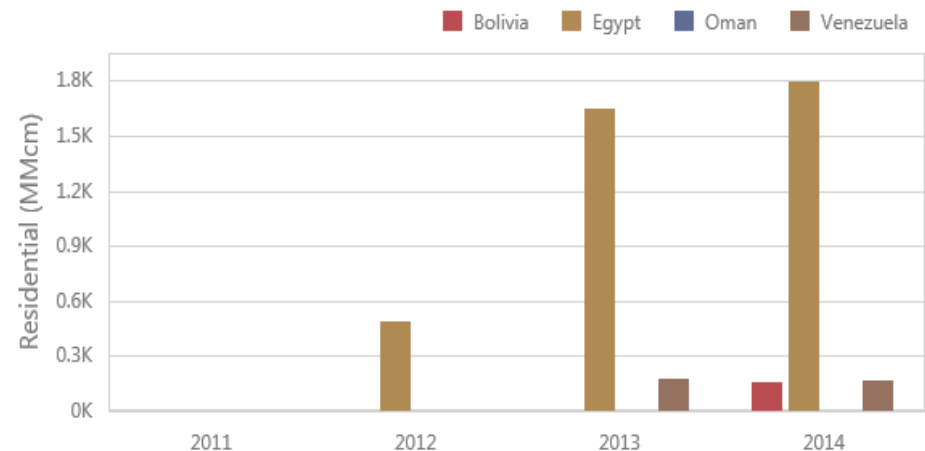
Power Generation



Industrial Use

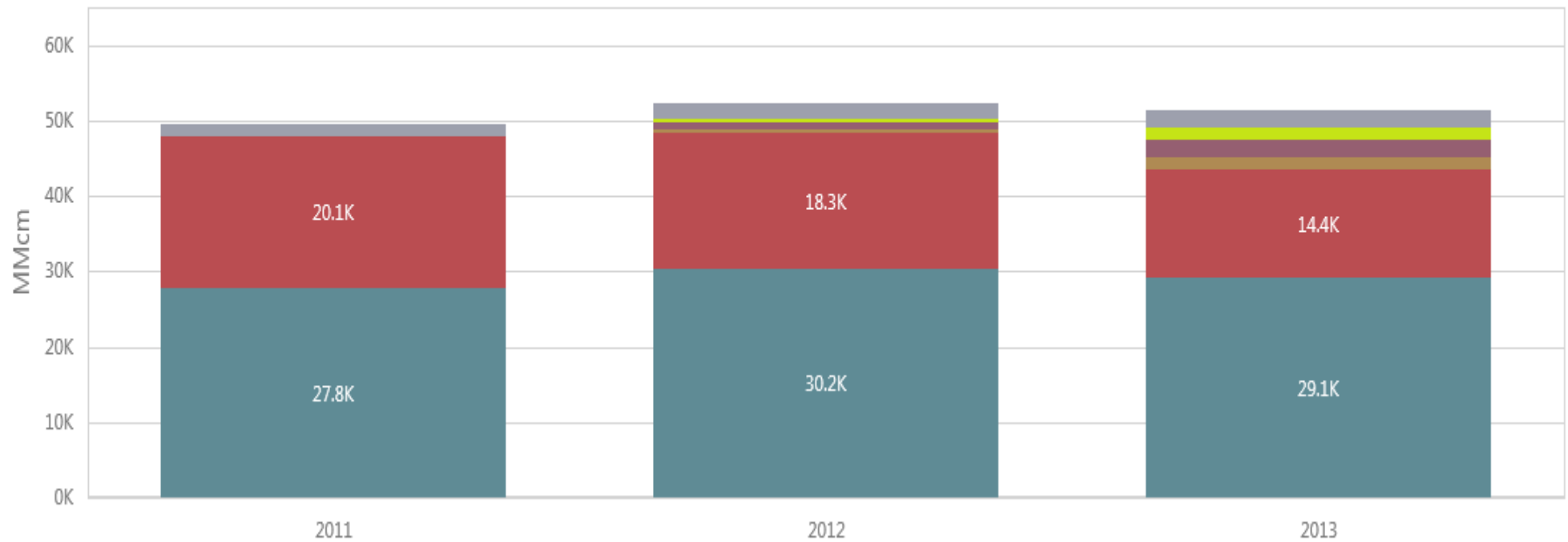


Residential



Domestic Consumption By Sector

PowerGeneration IndustrialUse Petrochemicals Refineries Residential Heat&Cooling CNGVehicles Derivatives Unknown



Consistency with other energy statistics

- The Data from other sources can allow to make comparisons, revisions, if necessary.
- A comparison with external sources can sometimes be useful, however we need to be careful:
 - ✓ What is the methodology, definition and approach of Data collection of the other source?
 - ✓ What is the interest of external sources (such as subscriptions, Companies report Data..)?
 - ✓ What is the level of transparency of the external sources?
 - ✓ Does the source have a particular motive to provide accurate data?
 - ✓ JODI Data are supposed to be official and a primary source from the Country to the JODI Database why would a secondary source be more correct?

LNG Exports, 2011



However this check can be useful to double check a suspicious number or check the order of magnitude, but should not be relied upon.

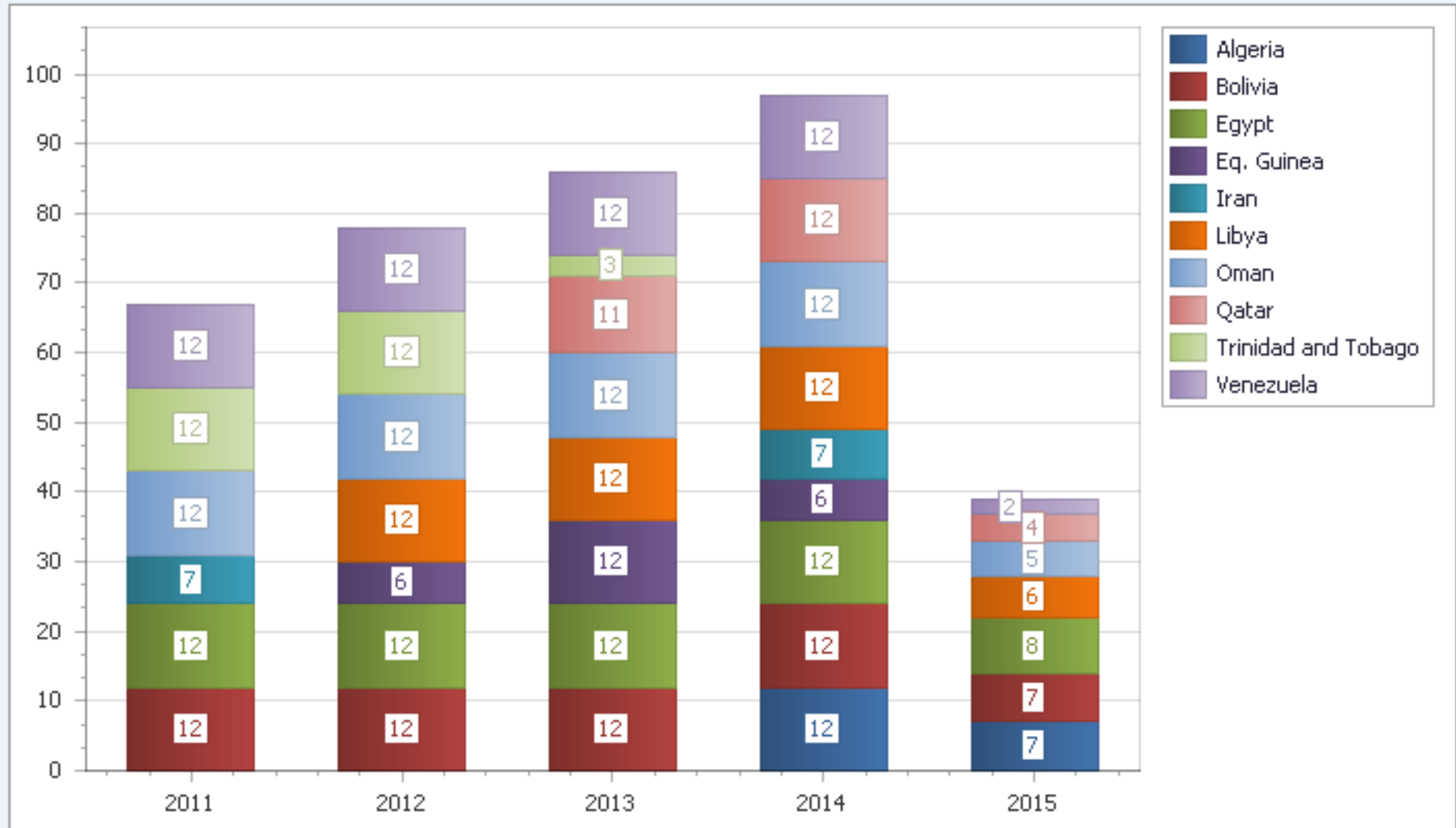
Data Quality

Sustainability, Timeliness, Completeness,

Sustainability	Rates number of submissions within six-month period. JODI organizations proposed a fixed date to determine this rating
Timeliness	Indicates whether submissions were submitted at the expected deadline (over a six months period)
Completeness	Measures the number of expected data points in the questionnaire.

Smiley Face Approach is a way to encourage countries to participate and/or improve their data

Quality Indicators : Sustainability Submission

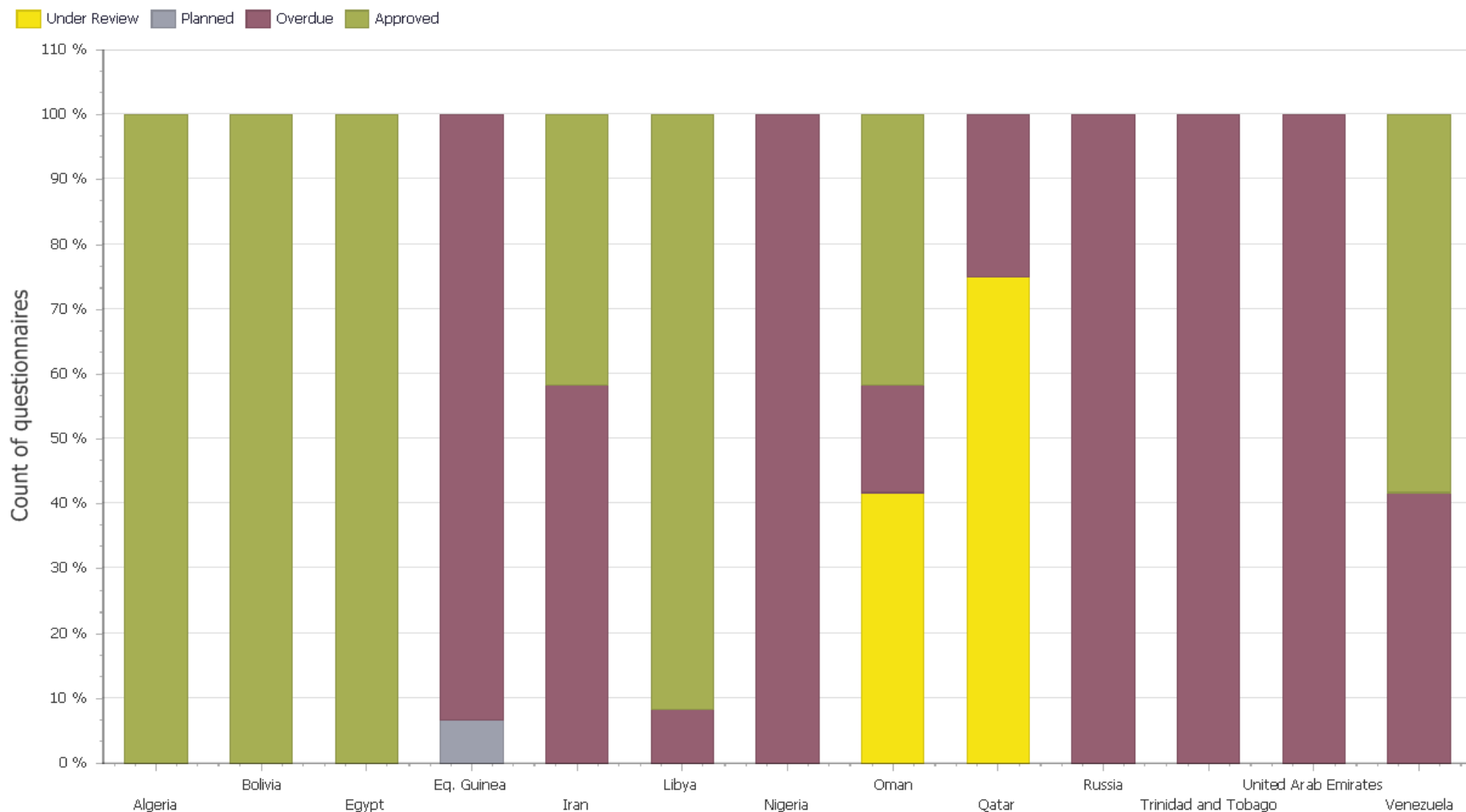




MQ status for the last 12 moths (from Aug 2014 – July 2015)

GECF

MQ Status



Quality Indicators : Timeliness, Completeness

C...
Country
Algeria
Bolivia
Egypt
Libya
Oman

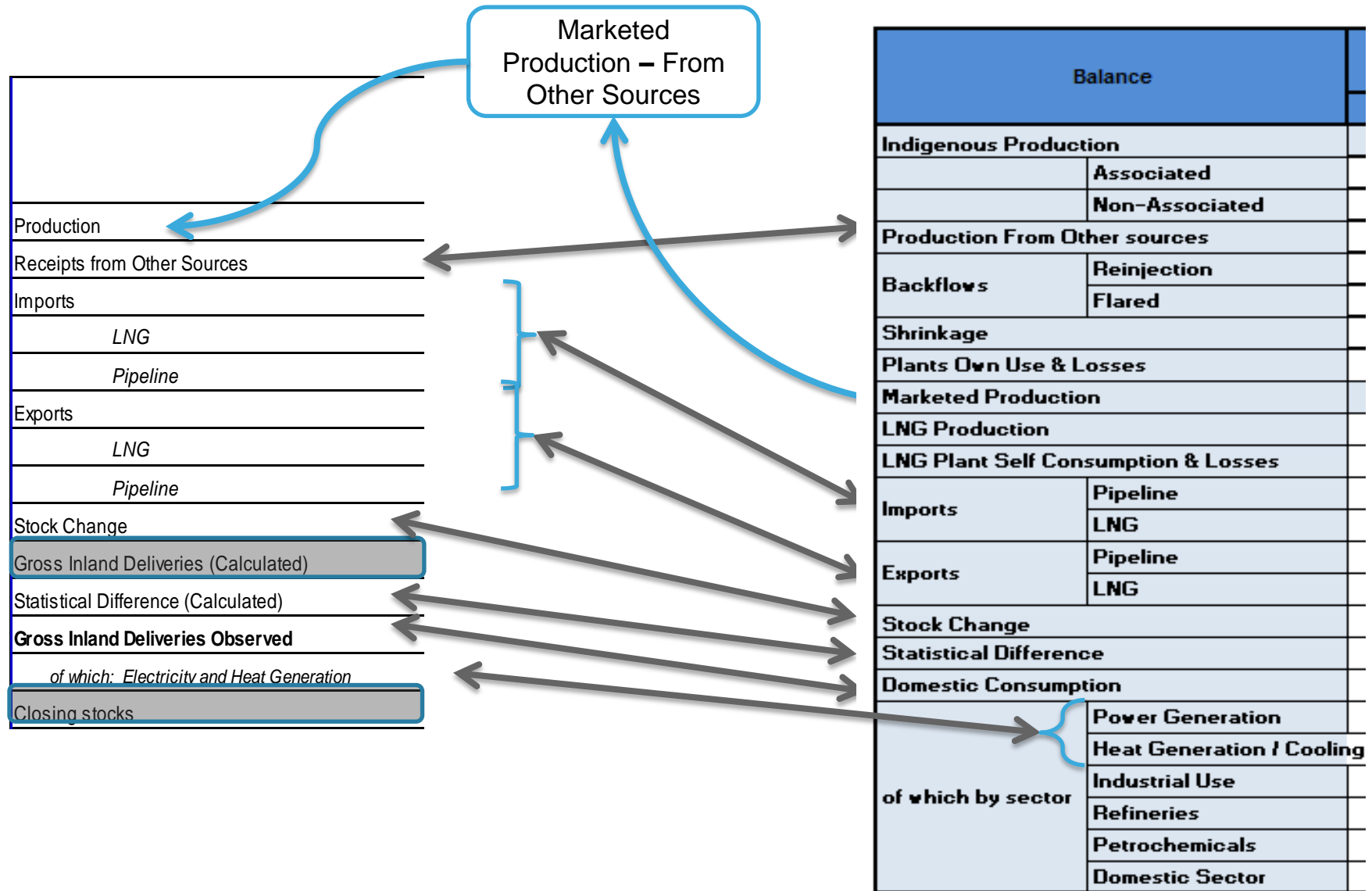
Q...
Month
January
February
March
April
May
June
July

Data Quality Assessment			
Country	Questionnaire	TimeLiness (Days)	Completeness (%)
Algeria	2015 July	1 ▲	70 ▼
Algeria	2015 June	32 ▲	70 ▼
Algeria	2015 May	-2 ▼	70 ▼
Bolivia	2015 July	-18 ▼	75 ▼
Bolivia	2015 June	-7 ▼	75 ▼
Bolivia	2015 May	-19 ▼	75 ▼
Egypt	2015 July	-14 ▼	92 ▲
Egypt	2015 June	-11 ▼	92 ▲
Egypt	2015 May	-12 ▼	92 ▲
Libya	2015 June	-3 ▼	95 ▲
Libya	2015 May	28 ▲	95 ▲
Oman	2015 May	44 ▲	70 ▼

From Jan 2015 to June 2015

[for GECF Monthly Questionnaire Format & M- 2]

Country	Sustainability	Timeliness	Completeness (%)	Sustainability	Timeliness	Completeness (%)
Algeria	6	1	70%	😊	😞	😐
Bolivia	6	6	75%	😊	😊	😐
Egypt	6	6	92%	😊	😊	😊
Eq. Guinea	0	0	0%	😞	😞	😞
Iran	0	0	0%	😞	😞	😞
Libya	6	2	95%	😊	😞	😊
Nigeria	0	0	0%	😞	😞	😞
Oman	5	0	70%	😐	😞	😐
Qatar	4	4	45%	😐	😊	😞
Russia	0	0	0%	😞	😞	😞
Trinidad and Tobago	0	0	0%	😞	😞	😞
United Arab Emirates	0	0	0%	😞	😞	😞
Venezuela	2	0	92%	😞	😞	😊



**Thank You
for Your attention**

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