



Registry Amendments Project Team meeting # 1

26 February 2014

Agenda

1. Welcome and introduction
2. Terms of Reference and timeline
3. Overview of issues
4. Preliminary discussion of metering fields
5. Lunch
6. Preliminary discussion of issues 2 - 6
7. Side issues
8. Wrap up

1 WELCOME AND INTRODUCTION

An overview of the RAPT in the context of Gas Industry Co's overall work and the Gas Act

Background

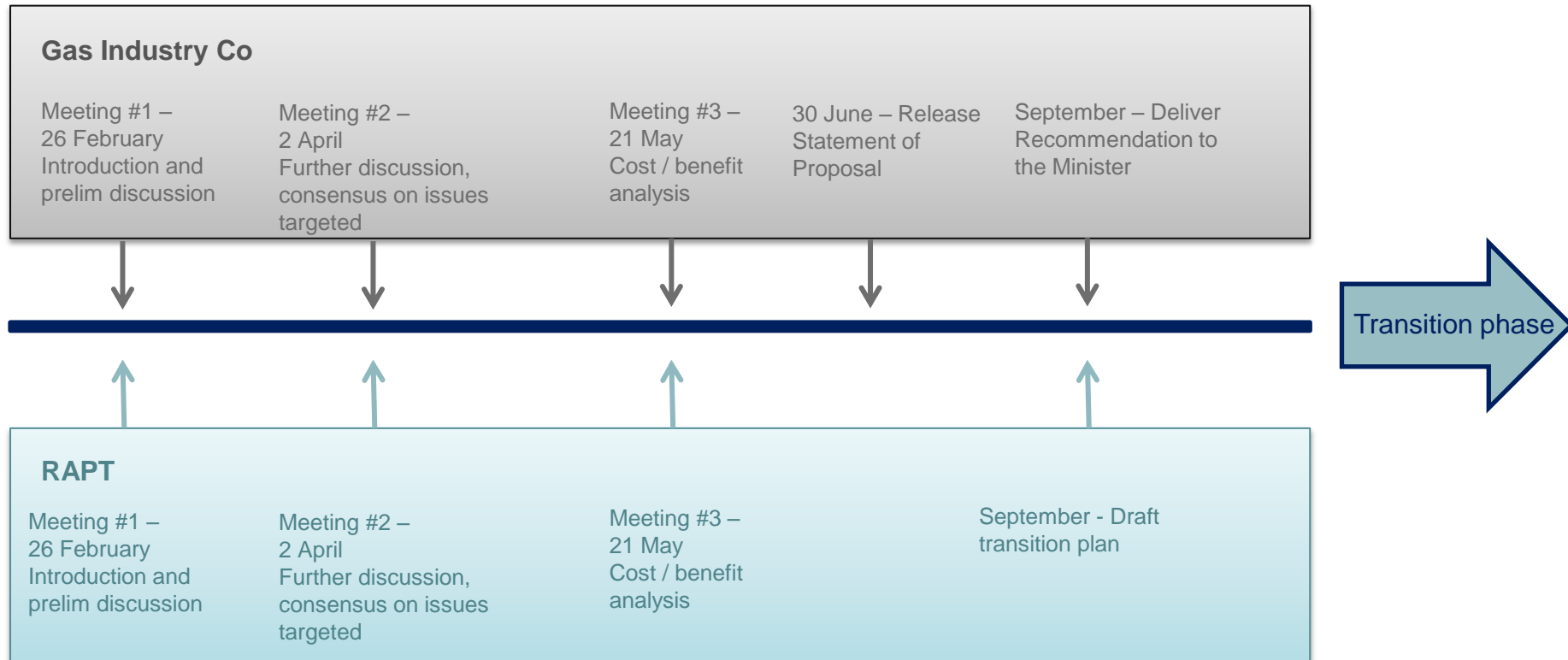
Date	Action
14 Feb 2008	Switching Rules gazetted
1 Mar 2009	Go-live of gas registry
Aug 2010 – Aug 2011	Baseline retailer performance audits
Mar – May 2011	Greater Hamilton & Palmerston North event audits

2 TERMS OF REFERENCE AND TIMELINE

Terms of Reference

- RAPT gives opportunity to get industry input at the design stage
- Governance framework (para. 6)
- Objectives (para. 4)
- Role of “observers”
- Future meeting dates
- Any questions or clarifications?

RAPT's role – Recommendation phase



3 OVERVIEW OF ISSUES

The *Considerations* paper

- The *Considerations* paper is a collection of various suggestions for improvement
- Some changes were pegged to be implemented during the implementation of the Registry in 2008 (core metering changes), others are a result of on-going industry feedback and developments in electricity
- Analyses of costs and benefits will take into account all industry participants
- Through the RAPT's work, the GIC aims to develop a short-list of changes to include in an SoP

Issues raised

1. New registry fields
2. Switching process
3. ICP lifecycle
4. Audit provisions
5. Changes to interfaces
6. Changes to current metering fields
7. Side issues

Before lunch

After lunch

Are there any other issues that should be put on the table?

4 PRELIMINARY DISCUSSION OF ADDITIONAL METERING FIELDS – CONSIDERATION 1

Questions to consider

1. Is the field necessary or desired? What is its benefit?
2. Does it align with the purpose of the gas registry?
3. How difficult would it be to implement (regarding development, data population and on-going data maintenance)?
4. Are there any alternatives to creating a registry field (e.g. GIEP)?

Additional metering fields

Regarding section 1. *New registry fields*, of the *Considerations* paper

- a) Core;
- b) Other; and
- c) Network fields.

5 LUNCH – 30 minute break

6 PRELIMINARY DISCUSSION OF ADDITIONAL CONSIDERATIONS 2-6

Questions to consider

1. Why is the change being proposed and what is its benefit? How many people are affected by this change and how?
2. What is involved in the change (regarding registry development, and rule and functional specification changes, with a consideration for estimated cost)?
3. Does the change align with the purpose of the Gas Act and gas registry and/or rules?
4. What are the practical consequences of the change for participants?

Switching process

Regarding section 2. *Switching process*, of the *Considerations* paper

- a) GTN discrepancy handling
- b) Switching timeframes
- c) Back-dating standard switches (misuse of SMs)

ICP lifecycle

Regarding section 3. *ICP lifecycle*, of the *Considerations* paper

- a) Allow meter owner to input meter information before uplift
- b) Allow edits to ICP parameters during switch

Audit provisions

Regarding section 4. *Audit provisions*, of the *Considerations* paper

a) The inclusion of audit provisions for distributors and meter owners in the Switching Rules, possibly based on those in the Reconciliation Rules

Changes to interfaces

Regarding section 5. *Changes to interfaces*, of the *Considerations* paper

- a) Participant access to / use of the Data Hub on the Electricity Registry
- b) SFTP
- c) Extended web browser time out
- d) Improved browser compatibility

Changes to current metering fields

Regarding section 6. *Changes to current metering fields*, of the *Considerations* paper

- a) Registry to map all physical gas gates to notional delivery points
- b) Status code for credit disconnections

7 SIDE ISSUES

Side issues

Regarding section 7. *Side issues*, of the *Considerations* paper

- a) Insolvent retailers – brief update
- b) Critical contingency management regulations – clarification of mapping of new critical contingency bands

Curtailment bands

Curtailment Band	Consumption	Description	Previous Curtailment Band
0		Gas storage.	0
1	>15 TJ/day	Consumers with alternative fuel capability	1a
2	>15 TJ/day	Consumers without an alternative fuel capability.	1b
3	>10 TJ/annum	Industrial and commercial consumers	2 (without alternative fuel) 3 (with alternative fuel)
4	>250 GJ/annum	Medium-sized industrial and commercial consumers	4 (> 2 TJ/annum)
5	>2 TJ/annum	Essential services designated consumers	5
6	< 250 GJ/annum	Small commercial customers	6 (< 2 TJ/annum)
7	any	Critical care designated consumers	

Registry codes for curtailment bands

Curtailment Band	Consumption	Description	Applicable registry codes
0		Gas storage.	0
1	>15 TJ/day	Consumers with alternative fuel capability	1 / 1M / 1C / 1E
2	>15 TJ/day	Consumers without an alternative fuel capability.	2 / 2M / 2C / 2E
3	>10 TJ/annum	Industrial and commercial consumers	3 / 3M / 3C
4	>250 GJ/annum	Medium-sized industrial and commercial consumers	4 / 4C
5	>2 TJ/annum	Essential services designated consumers	5
6	< 250 GJ/annum	Small commercial customers	6
7	any	Critical care designated consumers	7

8 WRAP UP

ADDITIONAL SLIDES FOR ILLUSTRATION

Summary	Distributor	Retailer	Meter Owner
Metering			
Meter Identifier:	<input type="text" value="72169"/>	Logger Owner:	<input type="text" value="NONE"/>
Meter Location Code:	<input type="text" value="OUT"/>	Corrector Owner:	<input type="text" value="NONE"/>
Standard Meter:	<input type="text" value="Y"/>	Telemetry Owner:	<input type="text" value="NONE"/>
Pre-Pay Meter:	<input type="text" value="N"/>	Advanced Meter Owner:	<input type="text" value="NONE"/>
Advanced Meter:	<input type="text" value="N"/>	Metering Price Category:	<input type="text" value="CG1D5"/>
		Metering Details:	<input type="text"/>
			<input type="text" value="01/07/2008"/>

GTN	
Parameter Name	Data Value
Event Date	14 April 2012
State	Active
Event Entry Date/Time	18 April 2012, 12:11:54
Audit Number	GTN-123456
Responsible Retailer	ABCD
Switch Date	14 April 2012
Annualised Consumption Estimates	31
Responsible Meter Owner	CTCT
Number of Meters	1
User Reference	
Meter Switch	Meter Identifier: 0000 Meter Location: OUT Last Actual Read: 07 April 2012 Meter Pressure: 1.50 User Reference:
Register Switch	Number of Dials: 4 Content Code: U Register Multiplier: 1 Switch Reading: 4674 Switch Reading Type: E

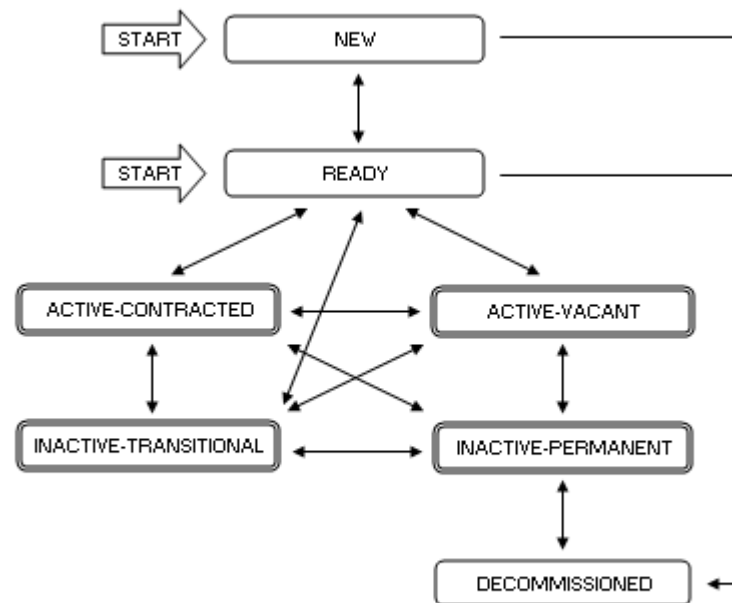
Core metering fields

BASIC METERING INFORMATION			
ICP Parameter	Format	Mandatory/ Optional	Rules and Description
Meter Pressure	Num 4	M	The value of the outlet pressure of the metering equipment, expressed numerically in kilopascals.
Meter Reading Digits	Num 2	M	The number of moving dials on the meter register index, which are to the left of the decimal point, plus any fixed or painted digits on the right of the index.
Register Multiplier	Num 5	M	The factor by which a quantity taken from a register read is multiplied in order to convert to cubic metres.

Switch in progress

ICP Search ICP Search View ICP Parameters ICP Event History ICP Maintenance Switching Registry Data Notifications Reporting Security Help Logoff	ICP Identifier:	<input type="text" value="1000526178PG771"/>	As At:	<input type="text" value="25/02/2014"/>	<input type="button" value="New Search"/>	<input type="button" value="Switch History"/>			
	Switch In Progress : CTCT to EDNZ, Last Event - GAN (Acknowledgement of Transfer)								
	Status:	<input type="text" value="ACTC (Active-Contracted)"/>	Connection Status:	<input type="text" value="GAS"/>	Event Date:	<input type="text" value="14/10/2010"/>	<input type="button" value="Status History"/>	<input type="button" value="Update Status"/>	
	Summary		Distributor	Retailer	Meter Owner				
	Address								
	Unit:	<input type="text"/>	Property Name:	<input type="text"/>	Event Date:	<input type="text" value="14/10/2010"/>			
	Number:	<input type="text" value="33B"/>	Street:	<input type="text" value="NAVIGATION DRIVE"/>	Suburb:	<input type="text" value="WHITBY"/>			
	Town:	<input type="text" value="PORIRUA"/>	Region:	<input type="text" value="Wellington"/>	Post Code:	<input type="text"/>			
	Network								
	Responsible Distributor:	<input type="text" value="POCO"/>	Gas Gate:	<input type="text" value="WTG06910"/>	ICP Type:	<input type="text" value="GN"/>	Event Date:	<input type="text" value="14/10/2010"/>	
Network Pressure:	<input type="text" value="200"/>	ICP Altitude:	<input type="text" value="0"/>	Installation Details: <input type="text"/>					
Load Shedding Category:	<input type="text" value="DOM"/>	Expected Retailer:	<input type="text" value="GENG"/>						
Retailer									
Responsible Retailer:	<input type="text" value="CTCT"/>	Profile Code:	<input type="text" value="GGRP"/>	Allocation Group:	<input type="text" value="6"/>	Event Date:	<input type="text" value="02/10/2012"/>		
Responsible Meter Owner:	<input type="text" value="POCO"/>								
Metering									
Meter Identifier:	<input type="text" value="10P6378"/>	Meter type, Standard:	<input type="text" value="Y"/>	Prepay:	<input type="text" value="N"/>	Advanced:	<input type="text" value="N"/>	Event Date:	<input type="text" value="14/10/2010"/>
Meter Location:	<input type="text" value="GARL"/>	Metering Price Category:	<input type="text" value="MT10"/>						

ICP Life Cycle



Status transitions are described in rules 52, 53 and 59.
Switches may only be initiated for ACTIVE or INACTIVE ICPs.