



Registry Amendments Project Team meeting # 2

9 April 2014

Agenda

1. Welcome
2. Matters arising from last meeting
 - Meeting minutes
 - Summary of feedback
 - Removal of various considerations
3. Discussion of desired changes
 - Cost estimates
 - Follow up of meeting #1 action points / further discussion
4. Next steps
5. Wrap up

1 WELCOME

2 MATTERS ARISING FROM LAST MEETING

Invite comments on

- Meeting minutes
- Summary of feedback
- Any considerations that have been removed from further discussion

Framing of options

	Core	Optional
Rule change	<ul style="list-style-type: none">• Core metering fields• TOU flag• GTN discrepancy handling• Switch timeframe• Back dating standard switches• Meter owner uplift• ICP fields editable during switch• Audits provisions	<ul style="list-style-type: none">• Other metering/TOU fields
No rule change	<ul style="list-style-type: none">• Data hub• sFTP	<ul style="list-style-type: none">• New & old file versions• Extended web browser timeout• Reduction of location codes• Status code for credit disconnections

3a DISCUSSION OF DESIRED CHANGES

*Core changes with implementation via a
Recommendation to the Minister*

Core metering fields and TOU flag

- Cost estimate for changes: ~\$90k
- Discussion points:
 - Rules and description for each field:

BASIC METERING INFORMATION			
ICP Parameter	Format	Mandatory/ Optional	Rules and Description
Meter Pressure	Num 6,2	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.

Discussion points continued

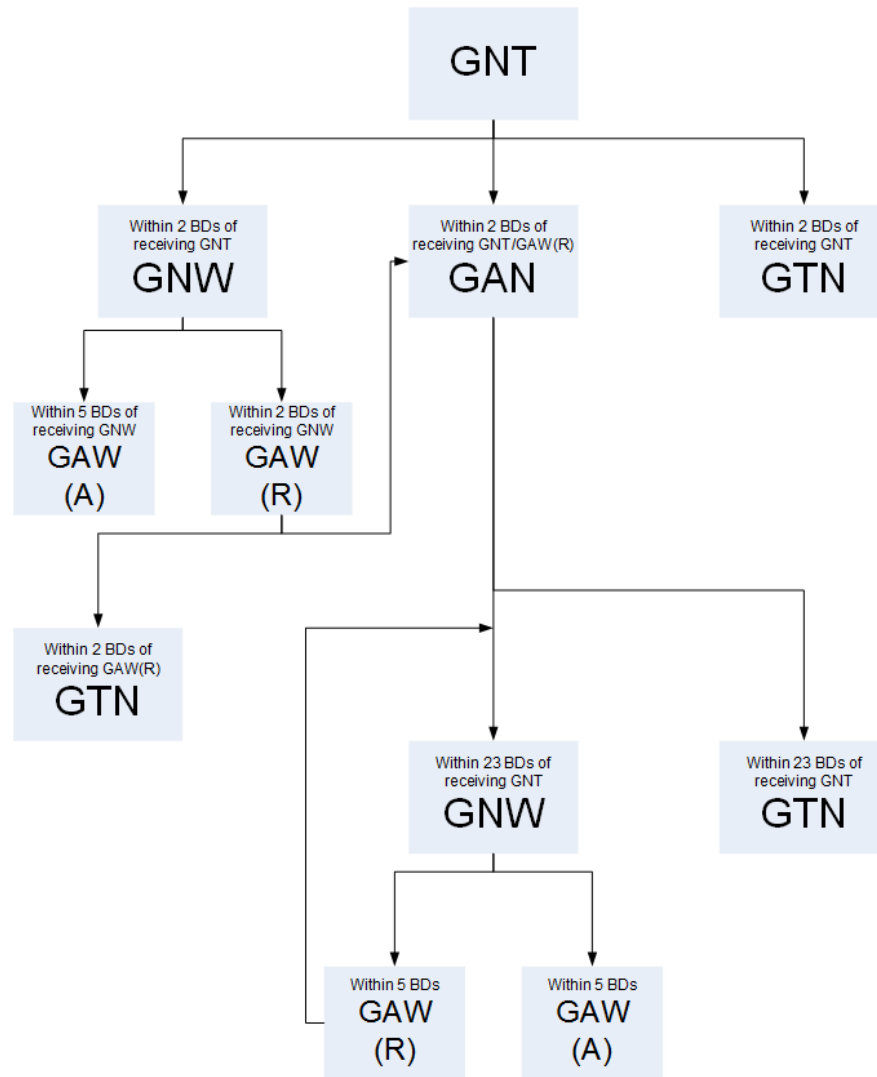
- These core metering fields would be mandatory. How could these fields be populated for TOU meters?
- Appropriate definition of “TOU meter” for TOU flag (meter make-up and volume considerations [allocation groups?])
 - DR definition: **TOU meter** means a meter which has an associated datalogger to allow **register readings** or gas consumption to be recorded automatically at pre-determined intervals;
- How is the “advanced meter” flag currently used?
- Meter owners to meet next week to discuss details around adding these fields

GTN discrepancy handling

- Previously proposed that a GTN would be rejected if metering fields didn't match registry values
- Jade has confirmed that the current metering fields in the GTN are not validated against registry values
- Propose to remove this from further consideration to remain consistent with the current approach
- Discussion points:
 - Is it a problem that the registry only provides space for one meter and one register per ICP (i.e. flat vs hierarchical structure)?
 - Are retailers aware of any mass-market meters with multiple registers?

Reduce total switch timeframe to 10 business days

- Negligible cost to change
- More an issue of impact on business processes
- Process flow on next slide
- What are the costs/benefits?

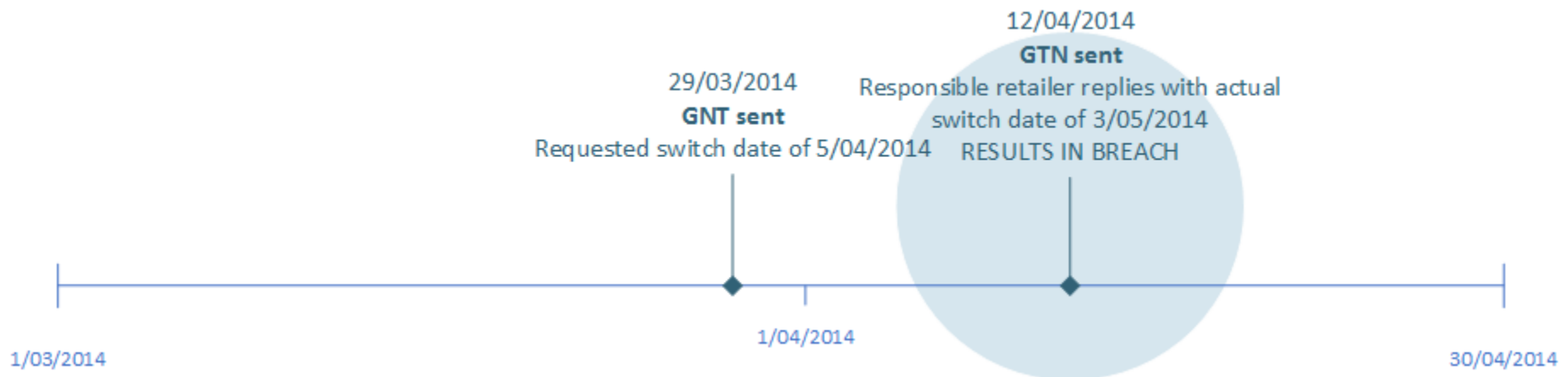


Back dating standard switches

- Cost estimate for change: ~\$2k (involving alteration of breach timers)
- Discussion point:
 - Alternative solution is to include a compliance threshold under the Compliance Regulations to allow back-dating within the current month. The only registry change would then be to add a column to the breach report, noting if the back-dated switch was a breach or not.
 - Do you think there should be a difference in the rule applying to residential compared to commercial customers?
 - Should backdating be permitted in GTNs or just GNTs?

Current process that would breach (1):

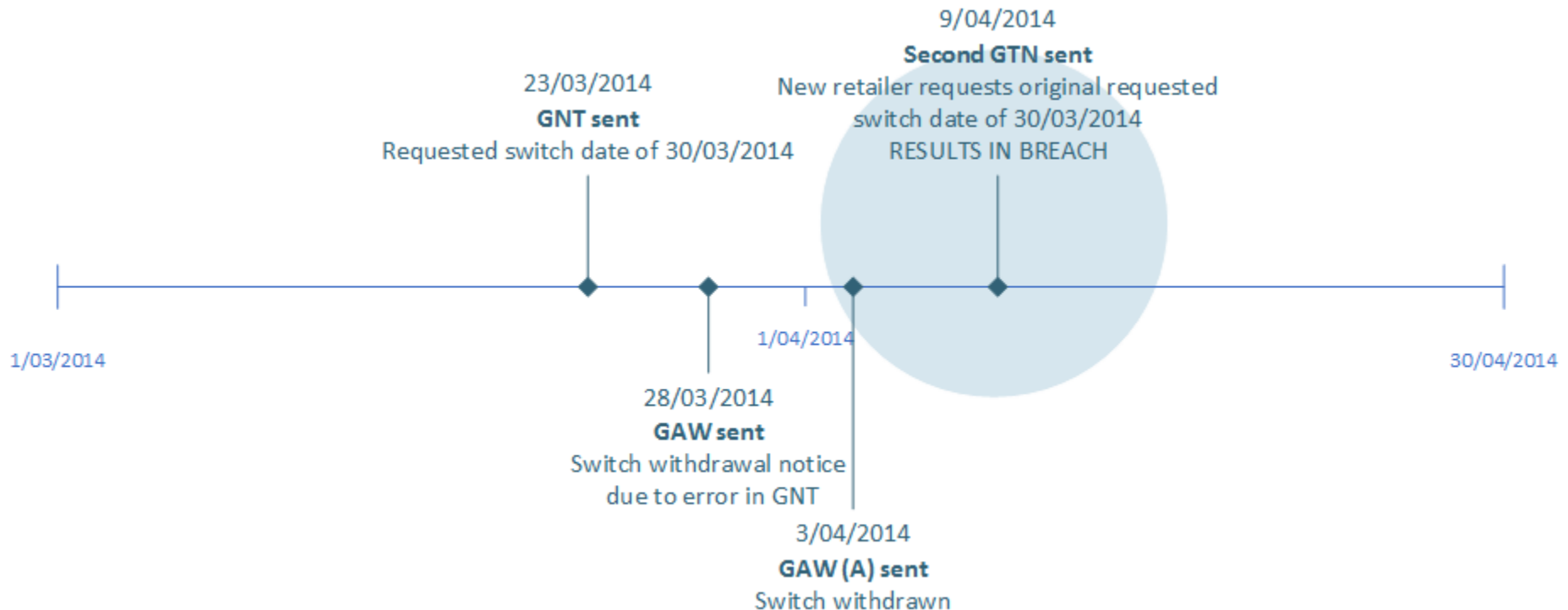
- If a requested switch date is specified in the GNT, the responsible retailer must use this switch date in the GTN (r72.2). If the responsible retailer chooses a date other than the requested switch date in the GNT (i.e. back-dates the switch date) they are in breach. (Note they also breach r69.3 if the GTN is not sent within 2 BDs of the switch date)



Current process that would breach (2):

- The original switch notice is incorrect, and has to be withdrawn. The requested switch date passes.
- The subsequent switch notice must be made after the requested switch date – the new retailer is currently not able to set a requested switch date to before the date of the switch notice, for a standard switch (r67.3), therefore by requesting the same switch date as in the original GNT they are in breach.
- The change would allow the new retailer to choose a requested switch date during a certain period before the date of the switch notice (i.e. within current month, or 7 days in advance)
- Diagram on following slide

Current process that would breach (2):



Amended breach report

Alleged breach identifier	Alleged breach sub-identifier	Rule reference	Record Type	Switch Type	Breach Type	Defaulting Retailer	Other Retailer	ICP Identifier	Sent Date	Due Date	Completion Date	Days Overdue
2014-022	S-CTCT-02001	69.1	DET	S	NTD	CTCT	GENG	0001400649QTBE7	11/02/2014	20/02/2014	11/02/2014	25
2014-023	S-GENG-02001	69.1	DET	S	GTA	GENG	MEEN	0000236451QTA6B	17/01/2014	20/02/2014	24/02/2014	2
2014-023	S-GENG-02002	69.1	DET	SM	GTA	GENG	CTCT	0003007483NG2F5	31/12/2013	4/02/2014	5/02/2014	1
2014-024	S-GNVG-02001	69.1	DET	S	TND	GNVG	GENG	0002292131QTD84	30/01/2014	10/02/2014	30/01/2014	6

Alleged breach identifier	Alleged breach sub-identifier	Rule reference	Record Type	Switch Type	Breach Type	Defaulting Retailer	Other Retailer	ICP Identifier	Sent Date	Due Date	Completion Date	Days Overdue	Breach Alleged
2014-022	S-CTCT-02001	69.1	DET	S	NTD	CTCT	GENG	0001400649QTBE7	11/02/2014	20/02/2014	11/02/2014	25	N
2014-023	S-GENG-02001	69.1	DET	S	GTA	GENG	MEEN	0000236451QTA6B	17/01/2014	20/02/2014	24/02/2014	2	Y
2014-023	S-GENG-02002	69.1	DET	SM	GTA	GENG	CTCT	0003007483NG2F5	31/12/2013	4/02/2014	5/02/2014	1	N
2014-024	S-GNVG-02001	69.1	DET	S	TND	GNVG	GENG	0002292131QTD84	30/01/2014	10/02/2014	30/01/2014	6	Y

Allow meter owners to input meter information before uplift

- Cost estimate: ~\$40k
- Discussion points:
 - Responsible meter owner field is unrestricted until a responsible retailer is assigned. All subsequent changes to responsible meter owner are triggered by responsible retailer
 - Open to all meter owners, all fields

Allow edits to ICP parameters during a switch

- Cost estimate: ~\$10k
- Discussion point:
 - Estimated as a change relating to all fields – is there any argument to exclude certain fields from being changed? In electricity it is only a subset of fields that can be changed during a switch
 - Only 'current' owners of the fields may change them

Audit provisions

- No further discussion required at this point
- Rule drafting to come – using DR audit provisions as a guide

3b DISCUSSION OF DESIRED CHANGES

*Optional changes with implementation via
Recommendation to Minister*

Other metering fields

- Estimate concerning logger and corrector fields only, and meter type

OTHER EXTRA INFORMATION			
ICP Parameter	Format	Mandatory/ Optional	Rules and Description
Logger Identifier	Char 15	O	The serial number or other unique identifier of the datalogger that measures the consumption volume for the ICP's consumer installation, as assigned by the logger owner.
Logger Reading Digits	Num 2	O	The number of digits displayed on the datalogger electronic index that record whole cubic metres.
Corrector Identifier	Char 15	O	The serial number or other unique identifier of the conversion device, for the ICP's consumer installation, that converts the volume measured to a volume or amount of energy at base conditions, as assigned by the corrector owner.
Corrector Reading Digits (Corrected)	Num 2	O	The number of digits, displayed on the conversion device electronic index relating to the corrected reading, that record whole cubic metres.

Other metering fields continued

Corrector Reading Digits (Uncorrected)	Num 2	O	The number of digits, displayed on the conversion device electronic index relating to the uncorrected reading, that record whole cubic metres.
Corrector Uncorrected Content Code	Char 4	M	The code that identifies the type of uncorrected reading displayed by the conversion device. Codes are determined and published by the industry body from time to time. [Mandatory if Correct Reading Digits (Uncorrected) is populated].

- Cost estimate: ~\$8k (assuming implementation concurrent with core metering fields)
- Meter owners will meet next week to discuss details of these fields, if they were to be implemented. Concerns from the last meeting will be considered.

3c DISCUSSION OF DESIRED CHANGES

*Core changes with implementation via
change request process / changes to
determinations*

Creation of gas data hub and sFTP

- Data hub estimate in process
- sFTP estimate negligible, with negligible ongoing cost
 - Noting the EA phase out of FTP by end of 2014, are there any preferences for the phase out timeframe?
- Related: Use of web services

3d DISCUSSION OF DESIRED CHANGES

Optional changes with implementation via change request process / changes to determinations

“New” and “old” file versions

- Cost estimate: ~\$7k
- Estimate is to provide a mechanism for new and old versions with Notifications only
- Discussion point:
 - File types that would require this versioning

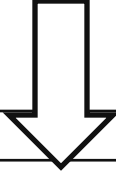
Extended web browser time-out

- Concerning different time-outs for different user codes – this has not been sized, as it is a significant change from the current default functionality. (Browser timeout can be changed if desired)
- Is there any desire for a pop-up to notify users when their session has timed-out?

Reduction in number of location codes

- Summary of the location codes in use:

Out of 101 location codes and 322,040 ICPs	
Unknown or Blank	28% of all ICPs
Number over 1000 uses	24 location codes
Number over 500 uses	34 location codes
Number below 100 uses	48 location codes



Count of ICP Column Labels									
Status Code	ACTC	ACTV	DECR	INACP	INACT	NEW	READY	Grand Total	Status
UNKN	49462	916	326	402	15027			66133	UNKNOWN
OUT	28709	628	12	113	2160			31622	OUTSIDE
LW	28844	509	7	12	1729			31101	LEFT WALL
RW	28668	531	14	19	1663			30895	RIGHT WALL
(blank)	299	42	10268	5200	5917	23	2374	24123	#N/A
LH	16627	270	18	23	514			17452	LEFT HAND SIDE
RH	14463	259	15	23	507			15267	RIGHT HAND SIDE
O	12623	260	103	37	344			13367	No ML code
RTWL	10128	121	7	3	503			10762	RIGHT WALL
LFWL	9828	107	10	5	505			10455	LEFT WALL
FRWL	7221	98	4	7	452			7782	FRONT WALL
FT	6906	137	24	43	592			7702	FRONT
FR	5185	80	3	2	312			5582	FRONT RIGHT
FL	5113	119	1	4	336			5573	FRONT LEFT
LF	4370	83	4	5	337			4799	LEFT ON FRONT
RF	4356	76	1	6	302			4741	RH ON FRONT
BW	3967	86		1	260			4314	BACK WALL
LG	2990	34			93			3117	LH ON GARAGE
RG	2849	40		2	76			2967	RH ON GARAGE
FFNC	2502	44			120			2666	FRONT FENCE/BOUNDARY
FRLW	2269	28	3	1	94			2395	FRONT LEFT WALL
BKWL	2100	36	3	2	199			2340	BACK WALL
FRRW	1964	20	2		77			2063	FRONT RIGHT WALL
BLFT	1015	15	4	2	96			1132	BOUNDARY FRONT
BK	849	14	6	8	106			983	BACK
GW	866	17		1	27			911	GARAGE WALL
UTIL	865	5			20			890	UTILITY/SHED
BKRW	779	14			38			831	BACK RIGHT WALL
BLLT	669	11			25			705	BOUNDARY LEFT

Status codes for credit disconnections

- Legal advice in train
- Current suggestion is to have a code of “disconnection due to dispute” or similar, that may avoid association with a customer’s credit status
- We note that the Privacy Act has changed since the EA sought legal advice on the same matter

4 NEXT STEPS

Proposed timeline and effect of general elections

5 WRAP UP

