UNC851R PC4M RFI data analysis

Question 1: Does your organisation validate/check meter readings before submission to the CDSP for:

Q1(i) Submission deadlines (25 Supply Point Business Days (SPBDs))?	#	% of Shippers that responded	Q1(ii) Other code / internal validation requirements?	#	% of Shippers that responded
Yes	26	81%	Yes	29	91%
No	5	16%	No	2	6%
No Data	1	3%	No Data	1	3%
Total Submissions	**32**	**100%**		**32**	**100%**
Not Responded	14		Not Responded	14	

Responses were received from 32 organisations, covering 39 Shippers, with 14 Shippers not responding to the question. Of those that responded, 26 (81%) reported that they were validating meter readings within 25 Supply Point Business Day before submission to the CDSP; and 29 (91%) were carrying out other code or internal validation. One Shipper did not have any data.

Question 2(i)

Q2(i) Does your organisation submit meter readings to the CDSP that have failed your organisation's validation or are they proactively removed and not sent?	#	% of Shippers that responded
Not Sent	27	90%
No Data	1	3.33...%
Yes Sent	1	3.33...%
Yes Sent; However, Rejections are Investigated etc.	1	3.33...%
Total Submissions	**30**	**100%**
Not Responded	16	

Responses were received from 30 organisations, covering 37 Shippers, with 16 Shippers not responding to the question. Of those that responded, 27 (90%) reported that they do not submit meter readings to the CDSP if they fail validation. One Shipper did not have any data.

One organisation indicated that while its system flags meter reads that fail validation to determine if they can be submitted to the CDSP and included in Customer billing; through manual bulk read submission processes some reads can be sent to the CDSP with the accompanying rejection received. Another advised that while some reads fail internal system validation and are not sent to industry, the majority of reads received are sent through to the CDSP and then they work on the rejections received from industry.

Question 2(ii): In the last 12 months, what percentage of the total reads obtained are not sent to the CDSP because they have failed your organisation's validation? Please complete the table below for the requested categories.

Responses were received from 25 organisations, covering 33 Shippers, with 18 Shippers not responding to the question. Only a few provided a breakdown by category, with most of those that responded providing a single response. Many provided partial data and one Shipper indicated that it does not have any data available; also, the RFI did not request actual number of Meter Reads. As such, the data has limitations for comparison purposes and any conclusions on the health of the market should be made with caution.

Several Shippers indicated in comments that they do not have data available, but that **no** Meter Reads are sent to CDSP that have failed validation either because of system constraints preventing this or on the assumption that there have been no rejections received from the submission.

Of those that responded with complete or partial data, there were 45 responses (each breakdown by category included separately).

For whether **Meter Reads had failed validation and sent to CDSP**:

- 18 indicated that overall **none were sent**; and
- 27 indicated that some were sent, most of which was due to "Other Code / Internal Validation".

Question 3 Where remedial actions are taken for any validation issues, what elapsed time (in SPBDs) from the read acquisition date, is required by your organisation to remedy validation failures on average?

Responses were received from 32 organisations, covering 39 Shippers, with 15 Shippers not responding to the question. Not all provided a breakdown by validation reason, with many providing a single response. Nine responses covering 11 Shippers indicated that data was not available. As the RFI did not request actual number of Meter Reads and considering the other limitations in the data, comparisons and conclusions on the health of the market should be made with caution.

Based on the limited data available, on average, 95% of Meter Reads Valid reads are loaded with no remedial action at 0 – 10 SPBDs with an additional 3% at 11 – 25 SPBDs.

Due to incomplete data sets, and in some cases issues with the data provided, it is not possible to provide any meaningful data on the Meter Reads loaded where Remedial action was needed.

Question 4: Of the actual meter readings your organisation obtains (whether valid or not, but not estimates), what percentage of these reads are successfully loaded into Settlement and /or Customer billing (where known).

Responses were received from 32 organisations, covering 39 Shippers, with 14 Shippers not responding to the question. Some provided a breakdown by category, with many providing a single response. Two Shippers provided incomplete responses and two others said they had no data available. As the RFI did not request actual number of Meter Reads and considering the other limitations in the data, comparisons and conclusions on the health of the market should be made with caution.

Where data has been provided, for each supply point category, the **average** percentage of Reads obtained (no estimates) is as follows:

- Settlement Only (average): 14%

- Settlement & Customer Billing (average): 56%
- Customer Billing Only (average): 25%
- Not used (average): 14%.