Data Communications Company

CSR Forecast Variance Panel Report – Redacted Version

Measurement Period:

May 2020

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CSR Forecast Variance Panel Report V1.0
Redacted Version
May 2020

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1 Introduction

This report is produced in accordance with SEC L8.9. This report is for the Panel and reports on the volume of actual Certificate Signing Requests (CSR) sent by all Authorised Subscribers during the month, the applicable calendar month shown in the report title, against the volumes in the latest aggregate forecast.

The report presents the aggregate number of Certificate Signing Requests in respect of Device Certificates sent by all Authorised Subscribers collectively during that month (in total and broken down between those which request the issue of a single Device Certificate and those which are Batched Certificate Signing Requests), and comparing the actual numbers for that month sent against the numbers most recently forecast for the applicable month.

Where the number of Certificate Signing Requests in respect of Device Certificates sent by any Authorised Subscriber during that month is greater than or equal to 110% of the Authorised Subscriber's most recent monthly forecast for the applicable month, the report details the identity of each such Authorised Subscriber and the number of Certificate Signing Requests in respect of Device Certificates sent by each such Authorised Subscriber (in total and broken down between those which request the Issue of a single Device Certificate and those which are Batched Certificate Signing Requests).

Where a forecast was received from an Authorised Subscriber for the applicable month but no actual Certificate Signing Requests were sent during the month by the Authorised Subscriber, the actual Certificate Signing Requests sent as a percentage of forecast shall be reported as 0% of forecast.

Where no forecast was received from an Authorised Subscriber for the applicable month but at least one actual Certificate Signing Request was sent by the Authorised Subscriber this shall be reported as an "N/A – No Forecast Submitted" and shall be considered a breach of the 110% threshold.

For the purposes of this report the definition of "sent" shall be interpreted the same as "receipt" in the SMKI Interface Design Specification.

2 Certificate Signing Request Aggregate Forecast Variance

Mode	Actual	Forecast	Variance Quantity	% of Forecast
Single	169,675	950,014	-785,768	17.3%
Batched	601,722	1,693,199	-1,465,949	13.4%
Total	**771,397**	**2,643,213**	**-2,251,717**	**14.8%**

Table 1 – Certificate Signing Request Aggregate Forecast Variance

3 Certificate Signing Request Forecast Variance Exceptions

Authorised Subscribers whose forecast variance falls within the exception criteria

[INFORMATION REDACTED]

4 Authorised Subscribers who are not consuming services and did provide a forecast

[INFORMATION REDACTED]

5 Authorised Subscribers who are consuming services with no forecast

[INFORMATION REDACTED]

6 Forecast and Submission Summary

6.1 Active Parties

Number of Parties that have provided a forecast, including a zero forecast, for the measurement period	28
Number of Parties that forecasted CSR submissions for the measurement period	27
Number of Parties that actually submitted CSRs during the measurement period	34

Table 2 – Active Parties

6.2 Active Voting Groups

Party Category[1]	Provided a forecast for this measurement period	Forecasted CSRs for measurement period	Submitted CSRs in measurement period
Large Suppliers	6	6	8
Small Suppliers	15	15	19
Electricity Networks	1	0	0
Gas Networks	0	0	0
Others	2	2	4

Table 3 – Active Voting Groups

[1] A Voting Group may submit a forecast associated with 1 or more of their SEC Parties

7 Glossary

Term	Description
% of Forecast	Actual CSRs received presented as a % of the Forecast
Authorised Subscriber	SEC Party Signifier of the Authorised Subscriber
CSR	Certificate Signing Request
Mode	S – Ad hoc (single) Certificate Signing Requests B – Batched Certificate Signing Requests
SEC Party Name	SEC Party Name of the Authorised Subscriber
SEC Party Signifier	Identification number allocated to a Party by the Code Administrator pursuant to Section B1.17 (Party Signifiers), which uniquely identifies that Party under the Code
Variance Quantity	Variance calculated as Actual minus Forecast presented as a signed integer