

Aggregated Impacts Reported Through RFIs

- Responses were received from the majority of BSC Parties giving us a representative view of the level of risk as forecast by BSC Parties
- The majority of BSC Party respondents indicated that they did not have a direct view of their Meter stock but many had engaged with their Agents in order to determine the forecast risk
- However while we received RFI responses from a number of major MOAs we have not received enough MOA responses for a representative view of market impact
- None of the MOA responses received indicated immediate impacts of Meter availability, with no jobs reported as being cancelled or on hold for any Meter type due to Meter availability
- The majority of MOA respondents did however forecast a **medium** to **high** risk of impact in the next six to twelve months
- Elxon is aware from anecdotal and committee feedback that there are serious issues in respect of the availability of CT Metering for CVA which are already having a significant impact on the resolution of CVA Faults
- No responses have yet been received to our RFI to Meter manufacturers

Aggregated Impacts Reported Through RFIs – BSC Party Responses

SVA CT

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	2	4	4	4
Medium	1	0	0	1
Low	7	6	6	5

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	20%	40%	40%	40%
Medium	10%	0%	0%	10%
Low	70%	60%	60%	50%

SVA AMR

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0	0	1	2
Medium	1	1	1	1
Low	10	10	9	8

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0%	0%	9%	18%
Medium	9%	9%	9%	9%
Low	91%	91%	82%	73%

SVA Smart

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0	0	0	0
Medium	0	0	0	1
Low	10	10	10	9

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0%	0%	0%	0%
Medium	0%	0%	0%	10%
Low	100%	100%	100%	90%

Aggregated Impacts Reported Through RFIs – BSC Party Responses

CVA CT

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	2	4	4	4
Medium	1	0	0	1
Low	6	5	5	4

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	22%	44%	44%	44%
Medium	11%	0%	0%	11%
Low	67%	56%	56%	44%

- We have removed N/A responses as requested by the Work Group and have only included Suppliers which work in CVA within the CVA responses.

Aggregated Impacts Reported Through RFIs – MOA Responses

SVA CT

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0	1	1	3
Medium	1	1	4	2
Low	5	4	1	1

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0%	17%	17%	50%
Medium	17%	17%	67%	33%
Low	83%	67%	17%	17%

SVA AMR

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0	0	2	4
Medium	1	3	3	1
Low	5	3	1	1

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0%	0%	33%	67%
Medium	17%	50%	50%	17%
Low	83%	50%	17%	17%

SVA Smart

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0	0	0	0
Medium	0	0	0	1
Low	4	4	4	3

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0%	0%	0%	0%
Medium	0%	0%	0%	25%
Low	100%	100%	100%	75%

Aggregated Impacts Reported Through RFIs – MOA Responses

CVA CT

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0	1	1	2
Medium	1	0	2	1
Low	5	5	3	3

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	0%	17%	17%	33%
Medium	17%	0%	33%	17%
Low	83%	83%	50%	50%

- Since the meeting we have received sufficient responses from CVA MOAs to provide a representative view of market impact.

Aggregated Impacts Reported Through RFIs – Manufacturer Responses

SVA CT

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	2	2	1	1
Medium	0	0	1	1
Low	0	0	0	0

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	100%	100%	50%	50%
Medium	0%	0%	50%	50%
Low	0%	0%	0%	0%

SVA AMR

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	2	2	1	1
Medium	0	0	1	1
Low	1	1	1	1

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	67%	67%	33%	33%
Medium	0%	0%	33%	33%
Low	33%	33%	33%	33%

SVA Smart

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	1	1	0	0
Medium	0	0	1	1
Low	1	1	1	1

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	50%	50%	0%	0%
Medium	0%	0%	50%	50%
Low	50%	50%	50%	50%

Aggregated Impacts Reported Through RFIs – Manufacturer Responses

CVA CT

Aggregated Risk Rating Count	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	2	2	1	1
Medium	0	0	1	1
Low	0	0	0	0

Aggregated Risk Rating Pct	Nov-21	Forecast 3 months	Forecast 6 months	Forecast 12 months
High	100%	100%	50%	50%
Medium	0%	0%	50%	50%
Low	0%	0%	0%	0%

Risk Impact Adjusted Based on RFI Responses

- While it is not possible to produce an accurate forecast for a Settlement Risk without actual data regarding operations (i.e. in absence of data for actual operational impacts from MOAs) we have set out to produce reasonable estimates for the impact of this issue in a number of scenarios.
- The adjusted Risk forecasts which follow are on the basis of the following three potential scenarios as indicated by the RFI responses in terms of the low, medium or high forecast impact.
- Scenarios for which Risk scores have been adjusted:
 - Low Issue 97 impact – a 25% reduction in Meter availability for a period of three months
 - Medium Issue 97 impact – a 50% reduction in Meter availability for a period of six months
 - High Issue 97 impact – a 75% reduction in Meter availability for a period of one year

Risk 003 and 005 Impact – SVA New Connections and SVA Fault Resolution

Risk 003 SVA New Connections			
Scenario	Lower	Middle	Upper
RER 2021/22	£3,660,997	£30,120,978	£75,878,365
Low Issue 97 Impact	£8,075,729	£67,892,365	£227,635,095
Medium Issue 97 Impact	£5,383,819	£45,261,577	£151,756,730
High Issue 97 Impact	£2,691,910	£22,630,788	£75,878,365

- Note that the only driver for the increase in Risk 003 impact is the adjusted Credit Assessment Price value range (since the CAP has increased significantly since the scoring completed for the 2021/22 RER)

Risk 005 SVA Fault Resolution			
Scenario	Lower	Middle	Upper
RER 2021/22	£6,446,929	£27,228,041	£55,704,155
Low Issue 97 Impact	£99,991,886	£351,670,767	£860,974,653
Medium Issue 97 Impact	£244,747,962	£808,345,687	£1,910,246,149
High Issue 97 Impact	£580,583,118	£1,852,186,887	£4,275,903,111

- Note that all impacts are only calculated in terms of gross misallocation of energy on the basis of the at risk population, multiplied by the failure rate, multiplied by the estimated days impacted, multiplied by the forecast CAP

Risks 020 and 023 Impact – CVA New Connections and CVA Fault Resolution

Risk 020 CVA New Connections			
Scenario	Lower	Middle	Upper
RER 2021/22	£197,589	£1,093,030	£2,571,493
Low Issue 97 Impact	£828,131	£4,479,416	£13,500,337
Medium Issue 97 Impact	£813,603	£4,330,103	£12,857,464
High Issue 97 Impact	£675,581	£3,546,205	£10,393,116

- Note that the only driver for the increase in Risk 020 impact is the adjusted Credit Assessment Price value range (since the CAP has increased significantly since the scoring completed for the 2021/22 RER)

Risk 023 CVA Fault Resolution			
Scenario	Lower	Middle	Upper
RER 2021/22	£7,748,310	£35,875,476	£101,321,798
Low Issue 97 Impact	£126,826,560	£406,388,115	£1,088,301,060
Medium Issue 97 Impact	£230,863,973	£704,958,975	£1,771,314,930
High Issue 97 Impact	£444,718,654	£1,318,687,965	£3,175,287,885

Time Outstanding	< 1 month	> 1 month	> 2 months	> 3 months	> 6 months	> 1 year	> 2 years	> 3 years	> 4 years
Number of CVA Faults	15	8	3	8	2	4	2	2	3