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## MP147 ‘SMKI Full Extract’

### January 2021 Working Group – meeting summary

#### Attendees

Attendee	Organisation
Ali Beard	SECAS
Joe Hehir	SECAS
Brad Baker	SECAS
Holly Burton	SECAS
Emmanuel Ajayi	SECAS
Rainer Lischetzki	SECAS
David Walsh	DCC
Robin Seaby	DCC
Dean Florence	DCC
Gary Bailey	DCC
Remi Oluwabamise	DCC
Graeme Liggett	DCC
Wahab Siddiqui	DCC
Chun Chen (part meeting)	DCC
Alex Hurcombe	EDF Energy
Robert Williams	E.ON
Alastair Cobb	Landis + Gyr
John Noad	Npower
Ralph Baxter	Octo Energy
Mahfuzar Rahman	Scottish Power
Eric Taylor	SLS
Elias Hanna	Smart ADSL
Emslie Law	OVO Energy
Daniel Davies	Utiligroup
Rachel Norberg	Utilita
Gemma Slaney	WPD

## Summary

### Issue

- Currently the DCC provides a full SMKI extract and seven incremental changes during the preceding 24 hours daily as required by SEC Appendix O 'SMKI Repository Interface Design Specification', Section 2.3.3
- The full SMKI extract, which is run daily, is currently 16GB in size, and will only grow as Devices are added to the DCC ecosystem
- The full extract is now taking several hours for Parties to download, and more than 24 hours for the DCC to produce

### Proposed Solution

- The Proposed Solution seeks to amend the file production from daily to weekly basis with daily incremental updates

## Discussion

This Modification was presented to the CSC for discussion. SECAS requested SEC Parties to provide their experience of the Full SMKI extract. Only one SEC Party provided a response detailing the process and impact of the full SMKI extract on their business. Due to the lack of response, the CSC questioned whether the full SMKI extract was required at all. Technical Architecture and Business Architecture Sub-Committee (TABASC) responded to the CSC's concern, by advising the full SMKI extract is required for catastrophic failure. In addition, the SMKI PMA advised it cannot be removed for recovery purposes and agreed a solution of amending the DCC obligation from a daily to weekly basis.

One Working Group Member recommended the SMKI Full Extract should be broken down by Party for the purpose of improving the efficiency of the process. The DCC responded advising this has been previously discussed as each Party is only interested in Devices that relate to them. They stated that this would be beneficial for Small Suppliers. However, the DCC stated that this will require more in-depth work to understand how to perform the break down. They advised that this would require a separate modification.

The DCC confirmed they would like to proceed with the Proposed Solution as they would like to implement the weekly extract with daily increments as soon as possible.

## Next steps

SECAS noted the following next steps and targeted timescales:

- Refinement Consultation will be issued