Recreating Supply Points following erroneous Deregistration v1.0

1. Purpose

This document provides guidance to Trading Parties with respect to erroneous Deregistered Supply Points and puts forward an approach to dealing with such SPIDs if new SPIDs are required at the same Eligible Premises.

This guidance provides further clarity with respect to handling incorrectly Deregistered SPIDs and describes to Trading Parties the enduring functionality available in CMOS on handling erroneous Deregistrations. The guidance note has been developed following the Panel's decision to recommend implementation of *CPW026 - Removing SPID version design* to the Authority, which would result in removing the SPID versioning functionality from the market codes. Such functionality was intended to facilitate the management of erroneous Deregistered SPIDs.

This paper only provides guidance with respect to handling erroneous Deregistration as a consequence of which the Supply Point, and the paired Supply Point, need to be recreated. The paper does not cover any additional types of Deregistration nor does it propose any additions or changes to the existing Deregistration process as described in the market codes.

2. Background

2.1 SPID version

SPID versioning was one of the initial design features of the SPID format and is represented by the 12th digit of the SPID. The design consideration behind the SPID version was to allow, under certain specific circumstances, more than one iteration of a SPID Core on a single Service Category at an Eligible Premises, functionality which would assist with SPID recreation following erroneous Deregistration. This means that the version number within the SPID number is incremented on registering a new Supply Point at an Eligible Premises that already has a Deregistered Supply Point of the same Service Category.

CMOS as designed and built does not support different versions of the SPID and developing the functionality would require a substantial amount of effort and poses a significant design, development and testing risk on CMOS and Trading Party systems. On the basis of this, MOSL raised *CPW026 - Removing SPID version design* to remove the concept of SPID version from the market codes, which will require all SPIDs to have their version as version "1". At its meeting on 27th February 2018, the Panel decided, by unanimous decision, to recommend CPW026 to the Authority for implementation on 28th September 2018.

Further information on the SPID version design and the implications that such functionality would have are detailed in the papers for CPW026 available on the MOSL website.

In essence without SPID versioning, if a Supply Point is erroneously Deregistered, Trading Parties will need to recreate the Eligible Premises with a new Supply Point and its pair.

2.2 Erroneous Deregistration

Deregistration represents the action through which a SPID's Status is set to DEREG (Deregistered) following the successful submission of T115.W/TCORR115.W (Declare Disconnection/

Reconnection/Deregistration) Data Transaction with Data Item D2025 (Disconnection/Reconnection/ Deregistration) set as <u>EXIT, NOSP or PDISC</u>.

Erroneous Deregistration is setting a Supply Point's Status to DEREG by mistake as a consequence of user error. This could be either by virtue of incorrectly identifying the Eligible Premises (from an operational perspective) against which Deregistration needs to be processed, or by submitting the Deregistration Data Transaction against the wrong Supply Point, or submitting the wrong value for Data Item D2025.

A distinction should be made at this point between Supply Point Deregistration and Supply Point erasure. A SPID is Erased by submitting TCORR115.W (Declare Disconnection/Reconnection/ Deregistration) with Data Item D2025 as SPERR. Erased SPIDs are deemed to have never existed and thus they do not contribute to the calculation of Primary Charges for any Invoice Period. This is different from Deregistration, where the SPID continues to incur settlement charges for the period of time it was active.

This guidance has been produced as a consequence of SPID versioning not being supported in CMOS. It should be noted that SPID versioning was never intended to work on Erased SPIDs, as following erasure there is no Supply Point left to increment the version on. As the scope of this paper is to provide guidance on erroneously Deregistered SPIDs in the absence of SPID versioning, it does not discuss Erased Supply Points.

However, as a reminder, Erased SPIDs are not visible on the CMOS Portal. For Trading Parties to view these Supply Points they should run, from Jaspersoft, the relevant Market Dataset Reports with a date prior to the one when the SPID erasure Data Transaction was submitted.

3. Deregistration prerequisites

The market codes place certain requirements on Trading Parties to verify the need for and accuracy of the action prior to them processing a Deregistration. These requirements are technically validated in CMOS and the following section describes the prerequisites of a Water SPID and Sewerage SPID Deregistration.

In addition, the Operational Terms also state a number of Deregistration requirements. The cooperation between the Wholesaler, Other Wholesaler, Retailer and Other Retailer in processes C5 and C6, including notification to all affected Trading Parties of the proposed Deregistration and the ability to challenge such notification, need to be followed and ought to mitigate against erroneous Deregistration cases.

3.1   Water SPID Deregistration prerequisites

For Water Supply Points and prior to submitting the Deregistration Data Transaction, the Wholesaler must:

- remove all meters (by submitting Final Reads) at the Supply Point:
  - for cases where a meter is part of a meter network, the meter network needs to be discontinued prior to removal of the relevant meters;

3.2   Sewerage SPID Deregistration prerequisites

For Sewerage Supply Points and prior to submitting the Deregistration Data Transaction, the Wholesaler must:

- remove all meters (by submitting Final Reads) at the Sewerage Supply Point:
  - o for cases where a meter is part of a meter network, the meter network needs to be discontinued prior to removal of the relevant meters.
- terminate all Discharge Points (DPIDs):
  - o for cases where the Discharge Point is associated with a meter, the association must be discontinued prior to terminating the DPID; and
  - o for cases where the Discharge Point has associated Calculated Discharges, the Calculated Discharges need to be discontinued prior to terminating the DPID.

This guidance does not provide detail on how to handle the Deregistration prerequisites, but assumes that in order for a Deregistration to take place, Wholesalers must have performed, as relevant, the above activities.

4. Recreating Supply Points following erroneous Deregistration guidelines

Trading Parties should be aware of the following guidelines when recreating Supply Points following erroneous Deregistration:

4.1 Notification to the affected Trading Parties of the erroneous Deregistration

CMOS will send a T115.M/TCORR115.M (Notify Disconnection/Reconnection/Deregistration) to the Other Wholesaler, Retailer and Other Retailer, as relevant, to notify them of the Deregistration (but without distinguishing between a valid Deregistration or an erroneous one). Data carried on this notification (such as the SPID and the effective from date) should be used as a starting point by Trading Parties to engage in the erroneous Deregistration assessment and SPID recreation activity.

However, the Wholesaler that processed the Deregistration transaction should also contact affected Trading Parties outside CMOS and inform them that the Deregistration transaction was submitted in error. For cases where another Trading Party at the Supply Point pair, other than the Wholesaler, has noticed the erroneous Deregistration, they will proceed with contacting the Wholesaler that processed the transaction. The Wholesaler, if it confirms that the Deregistration was in error, should contact the other affected Trading Parties.

Trading Parties are reminded that if *CPW026 – Removing SPID version design* is approved by the Authority, there is a legal requirement placed on themselves to notify the erroneous Deregistration as soon as they become aware of the error. This requirement is included in section 3.2.8 of CSD 0105 (*Error Rectification and Retrospective Amendments*):

> *In the case of incorrectly Deregistered Supply Points, the Wholesaler <u>shall notify all affected Trading Parties as soon as it becomes aware of the error</u> and all affected Trading Parties Registered to the Water Services Supply Point and the Sewerage Services Supply Point at the Eligible Premises agree to co-operate with each other in relation to the Registration of New Supply Points.*

4.2 Submit a new Supply Point request

Once the need for a replacement Supply Point has been identified and the erroneous Deregistration confirmed, the Wholesaler should request a new SPID using Data Transaction T101.W, nominating the previous Retailer as the Retailer for the new SPID. In order to maintain a link in the market between the old SPID and the new one, Wholesalers are advised to populate Data Item D5001 (Free

Descriptor) on the T101.W with: "*Recreation of SPID <old SPID number> following erroneous Deregistration*".

For cases where the Wholesaler has to recreate the Supply Point because the paired SPID was incorrectly Deregistered, D5001 (Free Descriptor) on the T101.W should be populated with: "*Recreation of SPID <old SPID number> following the erroneous Deregistration of SPID <old paired SPID number>".*

The pairing reference used at the erroneously Deregistered SPID cannot be reused when recreating the Supply Point. Any attempt to use the pairing reference from the erroneously Deregistered SPID at any new SPID will be rejected by CMOS. As such, the Wholesaler submitting the new Supply Point request should use a new, unique, pairing reference.

4.3   Submission of Supply Point data

Following SPID registration, both the Wholesaler and the Retailer shall submit relevant Data Transactions to replicate the data available at the old Supply Point as of the <u>Deregistration date</u>. This includes the submission of service components and service component data, the submission of customer details and the occupancy status of the Premises, and the installation of meters. Trading Parties are reminded that the erroneously Deregistered Supply Point is still accessible on the CMOS Portal and as such can refer to it to determine what data needs to be recreated.

As mentioned above, data at the new SPID needs to be created from the Deregistration date onwards. As an example, assume that tariff *ABC1* is applicable at the old SPID up to 2017-10-01, following which tariff *ABC2* is applicable.

- If erroneous Deregistration is effective from 2017-12-01, then only tariff *ABC2* needs to be submitted against the new SPID;
- If erroneous Deregistration is effective from 2017-09-01, then tariff *ABC1* needs to be submitted against the new Supply Point for the period 2017-09-01 to 2017-10-01, following which tariff *ABC2* needs to be submitted with an effective from date of 2017-10-01.

The following dates should be used when creating the new Supply Point:

- The Connection Date of the new SPID should match the Deregistration date of the old SPID;
- The Initial Read Date of the new meters should match the Final Read Date of the old meter; and
- All other SPID attributes should have an effective from date which matches the Connection Date, or later if required based on the data setup at the SPID.

The Initial Read value of the new meters should match the Final Read value of the old meters, and no changes need to be made to either the Meter Manufacturer and Manufacturer Meter Serial Number. These details can be reused in CMOS if the Initial Read Date of any new meter is not the same as the Initial Read Date of the old meter, which won't be the case if the above guidance is followed.

The meters at the new Supply Point should be continued to be read as normal and no recreation of the meter's read profile is needed. However, for more accurate volume estimations, Trading Parties are advised to set the Yearly Volume Estimate (YVE) of the new meter equal to a year's worth of consumption for the old meter, if available.

The Discharge Point ID used at the old Supply Point cannot be used at the new Supply Point. This means that the new Discharge Point ID needs to be amended. Any new DPIDs should keep the old Discharge Point ID, but a "-v2" should be added at the end of the DPID.

The Calculated Discharge ID used at the old Supply Point cannot be used at the new Supply Point. This means that the new Calculated Discharge ID needs to be amended. Any new Calculated Discharge IDs should keep the old Calculated Discharge ID, but a "-v2" should be added at the end of the Calculated Discharge ID.

Appendix A puts forward a visual representation of data in CMOS and highlights some changes data goes through following Deregistration and Supply Point recreation.

4.4   Trading Party cooperation

While erroneous Deregistration is a result of user error, Trading Parties are advised to co-operate with each other in the recreation of the Supply point, and to do so as quickly as possible, in order to promote accurate charges and a positive customer experience.

Trading Parties are reminded that if CPW026 is approved by the Authority, there is a legal requirement placed on themselves to co-operate with each other in relation to the recreation of the Supply Point. This requirement is included in section 3.2.8 of CSD 0105 (*Error Rectification and Retrospective Amendments*):

> *In the case of incorrectly Deregistered Supply Points, the Wholesaler shall notify all affected Trading Parties as soon as it becomes aware of the error and <u>all affected Trading Parties Registered to the Water Services Supply Point and the Sewerage Services Supply Point at the Eligible Premises agree to co-operate with each other in relation to the Registration of New Supply Points.</u>*

5. Supply Point recreation further guidelines

5.1   Unpaired Water SPID erroneous Deregistration

The erroneous Deregistration of an unpaired Water SPID negatively affects the <u>water Wholesaler</u> and the <u>water Retailer</u> registered at the Supply Point.

For such cases of erroneous Deregistration, the guidelines in section 4 need to be followed.

5.2   Unpaired Sewerage SPID erroneous Deregistration

The erroneous Deregistration of an unpaired Sewerage SPID negatively affects the <u>sewerage Wholesaler</u> and the <u>sewerage Retailer</u> registered at the Supply Point.

For such cases of erroneous Deregistration, the guidelines in section 4 need to be followed.

5.3   Paired Supply Points erroneous Deregistration

The erroneous Deregistration of either Supply Point in a Supply Point pair negatively affects the <u>water Wholesaler</u>, the <u>sewerage Wholesaler</u>, the <u>water Retailer</u> and the <u>sewerage Retailer</u> registered at the Supply Point.

As an example, consider a Sewerage SPID (3900058210S13) for which charges are derived by using the volumes recorded by meters installed at the paired Water SPID (3900058210W16). Assume that the Sewerage SPID is incorrectly Deregistered. As this was an erroneous Deregistration, the sewerage Supply Point will need to be recreated, but the water Wholesaler will need to Deregister

the Water Supply Point as well and recreate the pair (including any meters and associated SPID data).

Recreating the Water SPID is required as one of the most common methods of charging sewerage is through applying a charge to a percentage of the water volume used at the Eligible Premises. This method of calculation uses the Return to Sewer attribute to establish the proportion of water which is deemed to be sewerage. As such, water volumes at the Water SPID are measured by a meter, and after usage, a proportion of the volume (usually 95%) is discharged back as sewerage.

If the Sewerage SPID is erroneously Deregistered and the Water SPID is not recreated together with the SPID pair, the water SPID and sewerage SPID sit independently of one another, on different SPID Cores and thus with no possibility of establishing a link between them. This can significantly affect the charge calculation at the Sewerage SPID. As there is no linked meter to base the sewerage volume calculation, the sewerage charges (and trade effluent changes) are not based on actual usage and fail to capture the consumption behaviour at the Eligible Premises, resulting in inaccurate charges, which may be reflected in the bills issued to the customer.

The same considerations apply when the Water SPID is erroneously Deregistered, as in order to achieve accurate charges, the Sewerage SPID needs to also be Deregistered and paired with the new Water SPID.

To summarise, the erroneous Deregistration of a Supply Point by a Wholesaler is likely to have an impact on the Other Wholesaler's settlement charges. Thus, in order to obtain accurate settlement charges which reflect the configuration at the Eligible Premises, the Other Wholesaler needs to recreate the Supply Point and pair the SPID. Trading Parties are reminded that if CPW026 is approved by the Authority, there is a legal requirement placed on themselves to co-operate with each other in relation to the recreation of the Supply Point. This requirement is included in section 3.2.8 of CSD 0105 (*Error Rectification and Retrospective Amendments*). Additionally, Trading Parties have general obligations in the market codes to maintain accurate and up to date data in the Central Systems which reflects the configuration of the Eligible Premises.

Based on the above, it is advised that when either SPID is erroneously Deregistered in a SPID pair, that the other Supply Point is Deregistered as well and that the SPID pair is recreated.

For cases of erroneous Deregistration at a Supply Point pair, the guidelines in section 4 need to be followed. In addition:

- Once the Other Wholesaler has received notification from the Wholesaler of the erroneous Deregistration, the Other Wholesaler shall ensure that the Retailer associated with the SPID is also aware of the erroneous Deregistration and the need to recreate the Supply Point pair;
- The Other Wholesaler shall undertake the Deregistration prerequisites as outlined in section 3 and, once complete, shall recreate the Supply Point as detailed in section 4, ensuring that the new Supply Point is paired with the SPID that was recreated by the Wholesaler. The timescales in CSD 0101 (*Registration: New Supply Points*) apply for completing the Supply Point recreation;
- The Deregistration date of both Supply Points must match. This means that the second Deregistration (i.e. not the erroneous one) needs to align with the first Deregistration date, including the termination of any associated assets;
- The Connection Date of both Supply Points must match, and, as per section 4 above, should be the Deregistration date;

- If transactions continue to be processed against the non-erroneously Deregistered SPID (until such time when this SPID is also Deregistered), these transactions should be resubmitted against the new SPID in order to recreate the data;
- Users might be tempted in cases where one Supply Point is accidentally Deregistered, and the other Supply Point needs to be recreated as well, to first recreate the new SPID and use TCORR148.W (Submit Correct Meter SPID Relationship) to move the meters from the old SPID to the new one, prior to Deregistering the old SPID. This paper advises against such a behaviour, as using TCORR148.W will move the whole meter history from the old SPID to the new one from the Initial Read date, resulting in no volumetric charges being calculated at the old SPID and thus significantly changing the settlement charges.
- Similarly, where one of the Supply Points is accidentally Deregistered, it is advised to not use TCORR165.W (Unpair Sewerage SPID) to unpair the Sewerage SPID from the Water SPID, followed by a TCORR166.W (Pair Sewerage SPID) to pair the replacement SPID with the old, but valid, SPID of the other Service Category. As the unpair/pair transactions will move the whole SPID history from the Connection Date, these transactions will significantly change the settlement charges for the old Supply Point pair.

6. Settlement considerations

If the guidelines above are followed then in terms of settlement charge calculations:

- Charges will be incurred against the old Supply Point(s) up to the Deregistration date;
- Charges will start to be incurred against the new Supply Point(s) from the Connection date;
- There will be no gap or overlap period between the old and new SPID(s), and hence no missed charges or double charges;
- As the configuration of the new SPID(s) is almost identical (other than different read profiles for meters) to the Deregistered ones, charges at the new Supply Point(s) will very closely resemble the charges at the Deregistered Supply Points. Small differences can result due to different volume estimations which are based on a reduced reads profile, but these will be eliminated as meter reads are submitted.

7. Non-household customer considerations

For cases where erroneous Deregistration takes place and the Supply Point(s) are recreated, while the Non-household customer doesn't change, the active SPID(s) with which they are associated with will change.

As such, following the recreation of the Supply Point(s) and from the first invoice period for which charges are based on the new SPID(s), it is advised that bills issued to customers should have the new SPID(s) printed on them, rather than the old ones.

In addition, in order to potentially reduce customer queries as a result of changing Supply Point ID(s), it is advised the first bill issued to the customer which has the new SPID(s) should contain a message highlighting the change and any impacts, which should be minimal, on the customer as a consequence of new Supply Point ID(s).

8. Further considerations

When erroneous Deregistration happens, cases can appear where the Deregistration date does not match with the date when associated assets have been discontinued. For instance, the Final Read for a meter at a SPID can be a few days prior to the Deregistration date. This can equally apply to a Discharge Point's termination date.

If the removal of these assets has been identified as being erroneous as well (i.e. not by virtue of changes at the Supply Point which required these assets to be legitimately removed) and thus need to be recreated at the new Supply Point, then the following points should be considered:

- Validation rules in CMOS will prevent the removal date of Discharge Points and meters to be after the Deregistration date of the SPID, and as such only cases where the removal date is prior to the Deregistration date need to be considered;
- For cases where the removal date is prior to the Deregistration date, Trading Parties should continue to follow the guidelines in section 4 and 5; and
- Additionality, Wholesalers should submit TCORR177.W (Amend Supply Point Effective Dates) to align the Deregistration date of the Supply Point with the latest removal date at the Supply Point (either the meter Final Read or the DPID termination date). This will reduce charge discrepancies, facilitate continuous charging and allow for a more easier recreation of the new Supply Point.

Regardless of the advice made in this guidance note, each Supply Point configuration is different, and prior to the recreation of data Trading Parties are responsible with analysing each SPID's data, taking appropriate measures to ensure that the new Supply Point resembles as closely as possible the old Supply Point, and coordinating with each other to ensure that the new Supply Point (and the dates of associated assets) resembles as closely as possible the old Supply Point.

Appendix A: Erroneous Deregistration case study

Appendix A puts forward an example of erroneous Deregistration and Supply Point recreation. It represents test data available in CMOS across multiple tables, each handling a component of the Supply Point Register (such as service components, meters, meter reads and discharge points).

There are three states of data for each component of the Supply Point Register:

1) **Prior to erroneous Deregistration**
   a. This is the data at the Supply Point before the Supply Point, and the paired SPID, get Deregistered. This initial state of the data is captured against a cell with white background.

2) **After Deregistration**
   a. This is the data at the Supply Point after the Supply Point, and the paired SPID, get Deregistered. One of the SPIDs is Deregistered in error, while the other one is Deregistered in order to recreate the SPID pair and achieve accurate charges. Data in these tables against a cell with white background represents no change from the initial state of the data. Data against a cell with an amber background represents the changes made to the data as a consequence of Deregistration and Trading Parties carrying out the prerequisites of Deregistration.

3) **After Supply Point recreation**
   a. This is the data at the Supply Point after the Supply Point, and the paired SPID, have been recreated. Data against a cell with white background represents no change from the initial state of the data. Data against a cell with brown background represents the changes made to the data as a consequence of recreating the Supply Point pair.

Trading Parties can compare the initial state of the data (prior to Deregistration) with the state of the data following Supply Point recreation. The changes from one state to another should highlight:

- What data will not change;
- What data Trading Parties need to amend to achieve SPID recreation; and
- What data is changed automatically by CMOS as a consequence of SPID recreation (such as the SPID numbers).

This case study represents the erroneous Deregistration of either Supply Point in a Supply Point pair, followed by the recreating of both SPIDs and hence the SPID pair. For an unpaired SPID erroneous Deregistration and recreation, Trading Parties should refer to the appropriate SPID in the tables below.

The tables in Appendix A are a visual representation of some of the guidelines presented in the body of this paper with respect to Supply Point recreation. It puts forward a fictional example which deals with one of the situations that can arise following erroneous Deregistration, but it is not a definitive or exhaustive answer to handling erroneous Deregistration. The example below is a stylised view of data in CMOS which has omitted, for simplicity, a significant amount of data items available at a Supply Point, and should not be used as a guide to how data is stored and processed in CMOS.

Supply Point data

Supply Point data										
SPID	OCCUPANCY STATUS	NEW CONNECTION TYPE	SPID STATUS	RETAILER ID	WHOLESALER ID	ADDRESS LINE 1	POSTCODE	CUSTOMER NAME	CONNECTION DATE	DEREGISTRATION DATE
3900058210W16	OCCUPIED	NEW	TRADABLE	MOSLTEST-R	MOSLTEST-W	16-18 Monument Street	EC3R 8AJ	Market Operator Services Limited	2017-04-01	
3900058210S13		NEW	TRADABLE	MOSLTEST-R	MOSLTEST-W	16-18 Monument Street	EC3R 8AJ		2017-04-01	

After Deregistration

Supply Point data										
SPID	OCCUPANCY STATUS	NEW CONNECTION TYPE	SPID STATUS	RETAILER ID	WHOLESALER ID	ADDRESS LINE 1	POSTCODE	CUSTOMER NAME	CONNECTION DATE	DEREGISTRATION DATE
3900058210W16	OCCUPIED	NEW	DEREG	MOSLTEST-R	MOSLTEST-W	16-18 Monument Street	EC3R 8AJ	Market Operator Services Limited	2017-04-01	2017-12-01
3900058210S13		NEW	DEREG	MOSLTEST-R	MOSLTEST-W	16-18 Monument Street	EC3R 8AJ		2017-04-01	2017-12-01

After Recreation

Supply Point data										
SPID	OCCUPANCY STATUS	NEW CONNECTION TYPE	SPID STATUS	RETAILER ID	WHOLESALER ID	ADDRESS LINE 1	POSTCODE	CUSTOMER NAME	CONNECTION DATE	DEREGISTRATION DATE
4100021933W15	OCCUPIED	NEW	TRADABLE	MOSLTEST-R	MOSLTEST-W	16-18 Monument Street	EC3R 8AJ	Market Operator Services Limited	2017-12-01	
4100021933S12		NEW	TRADABLE	MOSLTEST-R	MOSLTEST-W	16-18 Monument Street	EC3R 8AJ		2017-12-01	

Service component data

Service component data								
SPID	SERVICE COMPONENT TYPE	TARIFF CODE	SPECIAL AGREEMENT FLAG	SPECIAL AGREEMENT FACTOR	MAXIMUM DAILY DEMAND	ASSESSED VOLUMETRIC RATE	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210W16	MPW	MPW_MOSLTEST	0		100		2017-04-01	
3900058210W16	AW	AW_MOSLTEST	1	90		50	2017-04-01	2017-10-01
3900058210S13	MS	MS_MOSLTEST	0				2017-04-01	

After Deregistration

Service component data								
SPID	SERVICE COMPONENT TYPE	TARIFF CODE	SPECIAL AGREEMENT FLAG	SPECIAL AGREEMENT FACTOR	MAXIMUM DAILY DEMAND	ASSESSED VOLUMETRIC RATE	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210W16	MPW	MPW_MOSLTEST	0		100		2017-04-01	
3900058210W16	AW	AW_MOSLTEST	1	90		50	2017-04-01	2017-10-01
3900058210S13	MS	MS_MOSLTEST	0				2017-04-01	

After Recreation

This service component does not get recreated because its effective to date is prior to the Deregistration date

Service component data								
SPID	SERVICE COMPONENT TYPE	TARIFF CODE	SPECIAL AGREEMENT FLAG	SPECIAL AGREEMENT FACTOR	MAXIMUM DAILY DEMAND	ASSESSED VOLUMETRIC RATE	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
4100021933W15	MPW	MPW_MOSLTEST	0		100		2017-12-01	
4100021933S12	MS	MS_MOSLTEST	0				2017-12-01	

Meter data

Meter data									
SPID	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	I READ DATE	PHYSICAL METER SIZE	WATER CHARGEABLE METER SIZE	RTS	YVE	METER TREATMENT	ADDRESS LINE 1	POSTCODE
3900058210W16	Testmeter	Serial20180308	2017-04-01	40	40	95	500	POTABLE	16-18 Monument Street	EC3R 8AJ

⬇ After Deregistration

Meter data									
SPID	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	I READ DATE	PHYSICAL METER SIZE	WATER CHARGEABLE METER SIZE	RTS	YVE	METER TREATMENT	ADDRESS LINE 1	POSTCODE
3900058210W16	Testmeter	Serial20180308	2017-04-01	40	40	95	500	POTABLE	16-18 Monument Street	EC3R 8AJ

⬇ After Recreation

> The Yearly Volume Estimate changes to more closely match the read profile of the old meter

Meter data									
SPID	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	I READ DATE	PHYSICAL METER SIZE	WATER CHARGEABLE METER SIZE	RTS	YVE	METER TREATMENT	ADDRESS LINE 1	POSTCODE
4100021933W15	Testmeter	Serial20180308	2017-12-01	40	40	95	365	POTABLE	16-18 Monument Street	EC3R 8AJ

Meter read data

Meter read data							
SPID	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	METER READ	METER READ DATE	METER READ TYPE	METER READ METHOD	ROLLOVER FLAG
3900058210W16	Testmeter	Serial20180308	0	2017-04-01	INITIAL	VISUAL	0
3900058210W16	Testmeter	Serial20180308	30	2017-05-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	61	2017-06-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	91	2017-07-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	122	2017-08-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	153	2017-09-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	183	2017-10-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	214	2017-11-01	CYCLIC	VISUAL	0

⬇ After Deregistration

Meter read data							
SPID	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	METER READ	METER READ DATE	METER READ TYPE	METER READ METHOD	ROLLOVER FLAG
3900058210W16	Testmeter	Serial20180308	0	2017-04-01	INITIAL	VISUAL	0
3900058210W16	Testmeter	Serial20180308	30	2017-05-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	61	2017-06-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	91	2017-07-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	122	2017-08-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	153	2017-09-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	183	2017-10-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	214	2017-11-01	CYCLIC	VISUAL	0
3900058210W16	Testmeter	Serial20180308	244	2017-12-01	FINAL	VISUAL	0

⬇ After Recreation

Meter read data

SPID	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	METER READ	METER READ DATE	METER READ TYPE	METER READ METHOD	ROLLOVER FLAG
4100021933W15	Testmeter	Serial20180308	244	2017-12-01	INITIAL	VISUAL	0

Discharge Point (DPID) data

Discharge Point (DPID) data

SPID	DPID	OT	ST	TRADE EFFLUENT TARIFF CODE	SEWERAGE VOLUMENT ADJUSTMENT METHOD	SPECIAL AGREEMENT FLAG	SPECIAL AGREEMENT FACTOR	EFFECTIVE FROM DATE	TERMINATION DATE
3900058210S13	DPID20180308	50	50	TE_MOSLTEST	NONE	0		2017-04-01	

After Deregistration

Discharge Point (DPID) data

SPID	DPID	OT	ST	TRADE EFFLUENT TARIFF CODE	SEWERAGE VOLUMENT ADJUSTMENT METHOD	SPECIAL AGREEMENT FLAG	SPECIAL AGREEMENT FACTOR	EFFECTIVE FROM DATE	TERMINATION DATE
3900058210S13	DPID20180308	50	50	TE_MOSLTEST	NONE	0		2017-04-01	2017-12-01

After Recreation

Discharge Point (DPID) data

SPID	DPID	OT	ST	TRADE EFFLUENT TARIFF CODE	SEWERAGE VOLUMENT ADJUSTMENT METHOD	SPECIAL AGREEMENT FLAG	SPECIAL AGREEMENT FACTOR	EFFECTIVE FROM DATE	TERMINATION DATE
4100021933S12	DPID20180308-v2	50	50	TE_MOSLTEST	NONE	0		2017-12-01	

Meter-DPID association data

Meter-DPID association data

SPID	DPID	MDVOL	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210S13	DPID20180308	10	Testmeter	Serial20180308	2017-04-01	

After Deregistration

Meter-DPID association data

SPID	DPID	MDVOL	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210S13	DPID20180308	10	Testmeter	Serial20180308	2017-04-01	2017-12-01

After Recreation

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Meter-DPID association data

SPID	DPID	MDVOL	METER MANUFACTURER	METER MANUFACTURER SERIAL NUMBER	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
4100021933S12	DPID20180308-v2	10	Testmeter	Serial20180308	2017-12-01	

Calculated Discharge data

Calculated Discharge data

SPID	DPID	CALC DISCHARGE ID	DISCHARGE TYPE	SUBMISSION FREQUENCY	YEARLY VOLUME ESTIMATE	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210S13	DPID20180308	CalcDisc20180308	GENERIC	B	92	2017-04-01	

After Deregistration

Calculated Discharge data

SPID	DPID	CALC DISCHARGE ID	DISCHARGE TYPE	SUBMISSION FREQUENCY	YEARLY VOLUME ESTIMATE	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210S13	DPID20180308	CalcDisc20180308	GENERIC	B	92	2017-04-01	2017-12-01

After Recreation

Calculated Discharge data

SPID	DPID	CALC DISCHARGE ID	DISCHARGE TYPE	SUBMISSION FREQUENCY	YEARLY VOLUME ESTIMATE	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
4100021933S12	DPID20180308-v2	CalcDisc20180308-v2	GENERIC	B	92	2017-12-01	

Calculated Discharge volumes data

Calculated Discharge volumes data

SPID	DPID	CALC DISCHARGE ID	CALC DISCHARGE READ	EFFECTIV FROM DATE	EFFECTIVE TO DATE
3900058210S13	DPID20180308	CalcDisc20180308	46	2017-04-01	2017-10-01

After Deregistration

Calculated Discharge volumes data

SPID	DPID	CALC DISCHARGE ID	CALC DISCHARGE READ	EFFECTIV FROM DATE	EFFECTIVE TO DATE
3900058210S13	DPID20180308	CalcDisc20180308	46	2017-04-01	2017-10-01

After Recreation

There is no Calculated Discharge volume recreated because, as this is submitted twice a year, the next one is due in 2018-04-01, which is after Supply Point recreation

Calculated Discharge volumes data

SPID	DPID	CALC DISCHARGE ID	CALC DISCHARGE READ	EFFECTIV FROM DATE	EFFECTIVE TO DATE

Volumetric adjustment data

Volumetric adjustment data						
SPID	SERVICE COMPONENT TYPE	VOLUME ADJ TYPE	VOLUME ADJ UNIQUE REF	ADJ VOLUME	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210W16	MPW	BURST	Adjustment20180308	10	2017-05-16	2017-05-18

After Deregistration

Volumetric adjustment data						
SPID	SERVICE COMPONENT TYPE	VOLUME ADJ TYPE	VOLUME ADJ UNIQUE REF	ADJ VOLUME	EFFECTIVE FROM DATE	EFFECTIVE TO DATE
3900058210W16	MPW	BURST	Adjustment20180308	10	2017-05-16	2017-05-18

After Recreation

There is no volumetric adjustment recreated as the previous one ended before the Deregistration date

Volumetric adjustment data						
SPID	SERVICE COMPONENT TYPE	VOLUME ADJ TYPE	VOLUME ADJ UNIQUE REF	ADJ VOLUME	EFFECTIVE FROM DATE	EFFECTIVE TO DATE