

**Redlined SVAA URS - Supplier Volume Allocation Agency User Requirements
Specification text for CP1478 'Automate the loading of the DF Matrix'.**

This CP proposes changes to sections 4.5, 5.3.4, 6.2.1, 6.2.5, 6.4, 6.5, 9.1 and Appendix B. We have redlined these changes against Version 15.0. Note that the changes made to the diagram in 6.2.1 are cosmetic and not related to this change. However the diagram in 6.2.5 does include extra information as a result of this change.

There is no impact on any other part of this document for this CP.

Add text below to section 4.5:

4.5.18 Specify Final Dispute Expected Aggregation

BSCCo notifies the ISR Agent of the specific Data Aggregators that are expected to submit data for a range of Settlement Dates in the event of a Dispute Final Run.

Amend section 5.3.4 as follows:

5.3.4 Interface Functionality Requirements

These requirements support the following high level principle:

5. ISRA will support interfaces with all relevant parties and systems to facilitate the timely and accurate provision or receipt of data.

Requirement number	Status	Description	Source of requirement	Resolution / Cross reference
5.1	M	<p>ISRA must support the automated and manual interfaces described in the Data Flow Model, as follows:</p> <ol style="list-style-type: none"> 1. Inputs from: <ul style="list-style-type: none"> • Data Aggregators (HH) • Data Aggregators (non-HH) • Distributor • Central Data Collection Agent • ISR Agent • Market Domain Data Agent • Profile Administrator • Teleswitch Agent 2. Outputs to: <ul style="list-style-type: none"> • Suppliers • Distributor • TUoS • Settlement Administration Agent • Non HH Data Collector(s) <p>Details of the data items passed across each interface are given in the I/O Descriptions (External Data Flow Descriptions) in the Data Flow Model.</p>	<p>OF BPM, OF Appendix A</p> <p>Change Requests 007, 156, 365, 290v4, R1318 and R1335</p> <p>CR R2585</p>	Data Flow Model - external interfaces
5.2	M	ISRA infrastructure must enable secure and timely external transfer of data - both inputs and outputs. It must keep track of all data which is sent to and received from outside ISRA. It must ensure that data sent, is sent as soon as possible after it is created.	Security and Control Framework	Physical design
5.3	M	<p>ISRA must validate any incoming data whenever possible and report any errors to the source of the data, as specified in the following processes of the Data Flow Model:</p> <ul style="list-style-type: none"> • 1.1.1 to 1.1.5, • 1.3.1 to 1.3.7, • 1.5 • 2.1.1 to 2.1.4, • 2.2.1 to 2.2.10, • 2.5.1, • 2.5.2 • 2.6. 	<p>Security and Control Framework</p> <p>Change Requests 290v4, R1318 and R1335</p>	EPDs 1.1.1-5, 1.3.1-7, 1.5. 2.1.1-4, 2.2.1-10, 2.5.1-2, 2.6.
5.4	M	ISRA's interfaces for input and output data must comply with 1998 specifications of units of measure, that is the interfaces must be consistent in their use of units of measure (such as MWh) as appropriate.	<p>1998 Design Authority</p> <p>Change Request 130</p>	Logical Design

Requirement number	Status	Description	Source of requirement	Resolution / Cross reference
5.5	M	ISRA must have a facility to input profiling parameters, e.g. time of sunset, calendar details, and temperature. The values input must be validated and processed by ISRA as described in Processes 2.1.2 to 2.1.4 of the Data Flow Model.	OF 461	EPDs 2.1.2 to 2.1.4
5.6	M	ISRA must have a facility to receive and load profile regression equations electronically provided by the Profile Administrator. These equations must vary by season and day type. The equations must be validated by ISRA against the list of data items given in Process 2.5.2 of the Data Flow Model.	OF 458 (b), Security and Control Framework	EPD 2.5.2
5.7	M	ISRA must be able to accept changes to existing profiles and new profiles electronically after 1 April 1998. These must be validated as described in Process 2.5.1 of the Data Flow Model.	OF 466, Security and Control Framework	EPD 2.5.1
5.8	M	ISRA must be able to accept Time/Teleswitching data electronically supplied for profile pre-processing that varies by day.	UAG Change Request 290v4	EPD 2.2.5, 2.2.6
5.9	M	ISRA must have a facility to receive and process Line Loss Factors electronically supplied by the Distributor. ISRA must validate these Line Loss Factors, as described in Process 1.1.2 of the Data Flow Model.	OF 476, Security and Control Framework	EPD 1.1.2
5.10	M	ISRA must validate Settlements data electronically received from the CDCA, as described in Process 1.1.1 of the Data Flow Model.	Security and Control Framework CR R2585	EPD 1.1.1
5.11	M	ISRA must validate aggregated half hourly meter data received electronically from Data Aggregators, as described in Process 1.1.3 of the Data Flow Model.	Security and Control Framework	EPD 1.1.3
5.12	M	ISRA must validate Supplier Purchase Matrix data (non-HH aggregated EACs and AAs) received electronically from Non-HH Data Aggregators, as described in Process 1.1.4 of the Data Flow Model.	Security and Control Framework	EPD 1.1.4
5.13	M	ISRA must provide daily totals of Profile Coefficients electronically to Data Collector for use in the EAC System as defined in process 2.4.2 of the Data Flow Model. Each Data Collector must receive data only for those GSP Groups in which they are active. In order to enable this, the system must provide a facility for specifying which Data Collectors are appointed in each GSP Group.	OF Appendix A	EPD 2.4.2 EPD 2.1.5
5.14	M	ISRA must have a facility to load a file of Standard Settlement Configurations and associated data prepared by the Market Domain Data Agent. The data must be validated and loaded as described in process 2.2.7 of the Data Flow Model.	ISR UAG Change Requests 156 and R1335	EPD 2.2.7

Requirement number	Status	Description	Source of requirement	Resolution / Cross reference
5.15	M	In addition to requirement 5.0, ISRA must have a facility to enable the Standard Settlement Configurations and associated data prepared by the Market Domain Data Agent, to be entered manually (see requirement 2. Error! Reference source not found.)	PTF Change Request 156, 290v4	EPDs 2.2.1 to 2.2.5, 2.2.8, 2.2.9
5.16	M	In addition to requirement 5.13, ISRA must have the facility to allow the ISR Agent to produce daily totals of Profile Coefficients for a specified GSP Group and for each Settlement Day in a range of Settlement Days, in response to a request from a Data Collector.	Change Request 7 (Implementation Team) Change Request 316	EPD 2.4.2
5.17		This Requirement is no longer used		
5.18		This Requirement is no longer used		
5.19	M	ISRA must be able to receive and load Settlement Timetable data from a file prepared by the Market Domain Data Agent. The data must be validated as described in Process 1.5 of the Data Flow Model. No automatic deletions must be allowed as part of the load process.	CR R1318	EPD 1.5
5.20	M	ISRA must be able to receive and load Settlement Day and Line Loss Factor Class data from a file prepared by the Market Domain Data Agent. The data must be validated as described in Process 2.6 of the Data Flow Model. No automatic deletions must be allowed as part of the load process.	CR R1335	EPD 2.6
5.21	M	ISRA must be able to receive and load Stage 2 BM Unit registration data from a file prepared by the Market Domain Data Agent. The data must be validated as described in Process 2.6 of the Data Flow Model. No automatic deletions must be allowed as part of the load process.	CR R2641	EPD 1.6
5.22	M	ISRA must be able to receive and hold NHH BM Unit allocations from Suppliers.	CR R2641	EPD 1.3.8
5.23	M	ISRA must accept and use data from only one file per GSP Group per SSR Run from each Data Aggregator. This file may be in BM Unit format or non-BM Unit format.	CR R2641	EPD 1.1.3
5.24	M	All interfaces with NETA central service providers, CDCA and SAA, must generate acknowledgement receipts. This is an operational requirement rather than a software requirement.	CR R2585	EPD 1.1 to EPD 1.6
5.25	M	ISRA must store an audit record of any standing data changes resulting from files received electronically from HH Data Aggregators or from Non-HH Data Aggregators as described in Processes 1.1.3 and 1.1.4 of the Data Flow Model respectively.	CP1093	E.P.D 1.1.3, E.P.D 1.1.4
5.26	M	ISRA must have the facility to load Final Dispute Expected Aggregation data from a file provided by BSCCo as described in Process 1.3.10 of the Data Flow Model	CP1478	EPD 1.3

6.2.1 Initial Settlement and Reconciliation Agency

Delete the diagram below:



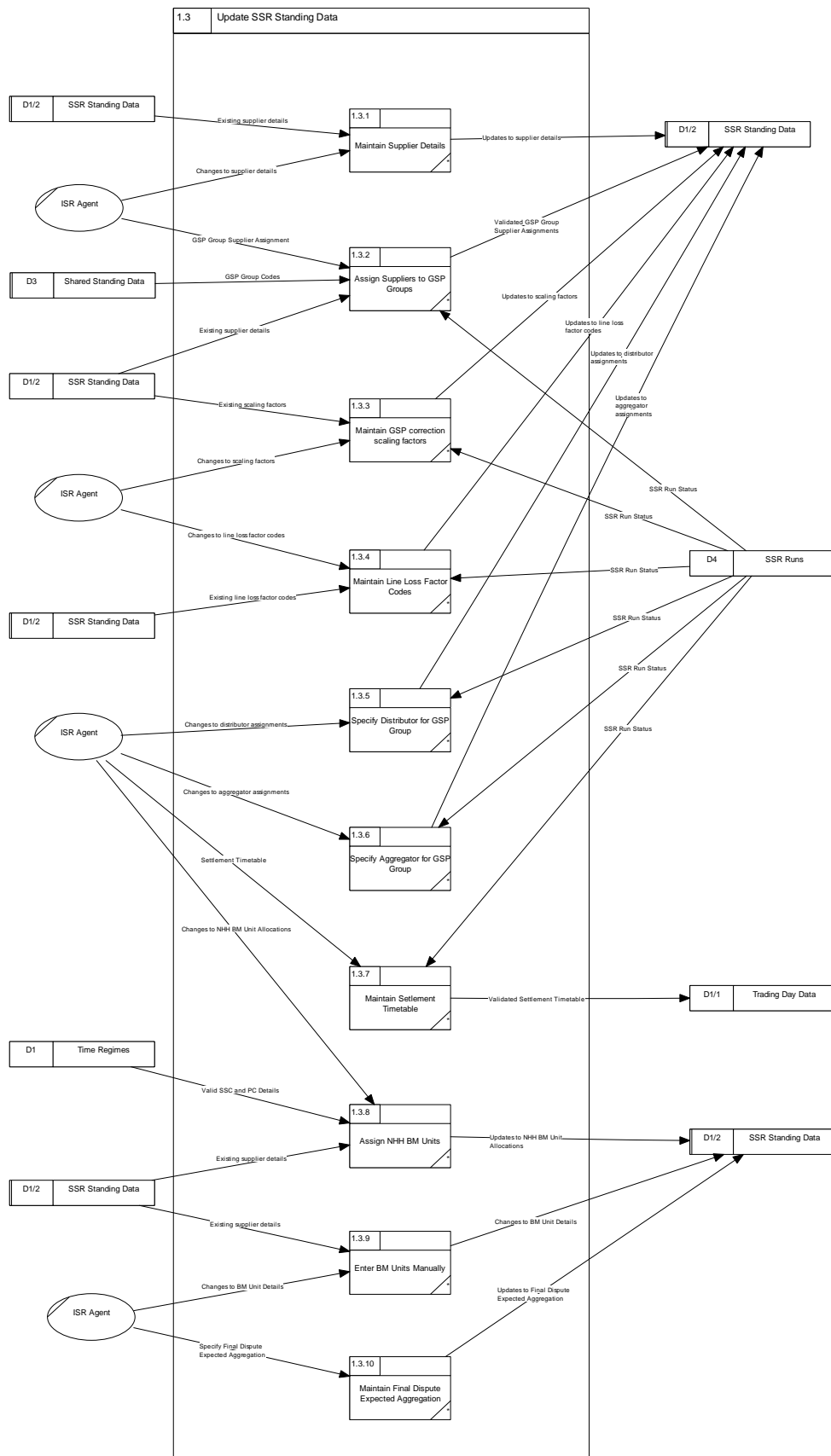
Insert the diagram below:

6.2.5 Process 1.3 - Update SSR Standing Data

Delete the diagram below:



Insert the diagram below:



Insert the text below into section 6.2.5:

6.2.5.10 Process 1.3.10 – Maintain Final Dispute Expected Aggregation

This process will allow a user to specify the Half Hourly and Non-Half Hourly Data Aggregators associated with a Dispute Final Settlement Run, in order to ensure that a correct and complete set of aggregated data is received in time for the Run. The Data Aggregator Id, GSP Group and Effective From and Effective To Date will be specified.

In normal practice this information will be loaded from a file prepared by BSCCo and provided to the ISR Agent. Once loaded, the information may be modified further by the ISR Agent as required by BSCCo.

Amend section 6.4 as follows:

6.4 I/O Descriptions

The table below gives an elementary description of all the data flows into and out of the ISRA system, i.e. between ISRA and its external entities.

The attributes for each flow are listed in the data flow descriptions section of this document.

Data Flow Name	From	To	Comments
Actual GSP Group Take	External entity f Central Data Collection Agent	Process 1.1.1 Validate Settlements Data	The GSP group take for the Settlement Day, as calculated by the SSA, for each half hour of the Settlement Day.
Actual Noon Temperature	External entity k ISR Agent	Process 2.1.3 Calculate Noon Effective Temperature	The arithmetic average of noon temperature as measured at representative weather stations within the GSP Group area.
Average Fraction of Yearly Consumption	External entity k ISR Agent	Process 2.2.8 Specify Average Fraction of Yearly Consumption	The estimated fraction of consumption for a Profile Class and Measurement Requirement used in Profile Production, with the dates on which it is effective.
BM Unit Supplier Take Energy Volume Data File	Process 1.4.13.2 Generate BM Unit Supplier Take Energy Volume Data File	External Entity g Settlement Administration Agent	The Period Supplier Deemed Take for each BM Unit in each Settlement Period.
BM Unit Disconnected Supplier Take Energy Volume Data File	Process 1.4.13.2 Generate BM Unit Supplier Take Energy Volume Data File	External Entity g Settlement Administration Agent	The Period Disconnected Supplier Deemed Take for each BM Unit in each Settlement Period.
BM Unit Aggregated Half Hour Data File	External Entity o HH Data Aggregator	Process 1.1.3 Validate HH data	Contains details of half hourly energy volumes broken down by BM Unit.
BM Unit Aggregated Half Hour Disconnection Data File	External Entity o HH Data Aggregator	Process 1.1.3 Validate HH data	Contains details of half hourly disconnected energy volumes broken down by BM Unit.
BSCCo GSP Group Consumption Totals Report	Process 1.2.5 Create GSP Group Consumption Totals Report	External entity e Electricity Pool	This report contains GSP Group Consumption Totals for consumption component classes both before and after GSP Group correction. This report also contains Total MSID Counts for Consumption Component Classes. It is sent to BSCCo and contains all GSP Groups in which any Suppliers are active on the settlement date and consumption component classes for which there was consumption.
Calendar Details	External entity k ISR Agent	Process 2.1.2 Enter Calendar Details	Contains details of the Clock Change dates and Day Types.

Data Flow Name	From	To	Comments
Changes to aggregator assignments	External entity k ISR Agent	Process 1.3.6 Specify Aggregator for GSP Group	Indicates to SSR which Data Aggregators will be providing data for which Suppliers.
Changes to NHH BM Unit allocations	External Entity k ISR Agent	Process 1.3.8 Assign NHH BM units	Updates the allocation of Valid Settlement Configuration Profile Class to a NHH BM Unit
Changes to BM Unit Details	External entity k ISR Agent External entity q Market Domain Data Agent	Process 1.3.9 Enter BM Units Manually	Updates BM Unit details.
Changes to distributor assignments	External entity k ISR Agent	Process 1.3.5 Specify Distributor for GSP Group	Allocates a Distributor to a GSP Group..
Changes to line loss factor codes	External entity k ISR Agent	Process 1.3.4 Maintain line loss factor codes	Updates to the list of Line Loss Factor Codes that SSR uses for validation.
Changes to scaling factors	External entity k ISR Agent	Process 1.3.3 Maintain GSP correction scaling factors	Updates to the GSP Group correction scaling factors.
Changes to supplier details	External entity k ISR Agent	Process 1.3.1 Maintain supplier details	Updates to the list of Suppliers for which SSR expects to receive data.
Clock Intervals	External entity k ISR Agent	Process 2.2.5 Enter Clock Intervals	Updates to the Time Pattern Regime details held in SSR.
Daily Profile Data Report	Process 2.4.1 Produce Supplier & DC Profile Reports	External entity j Supplier External entity l NHH Data Collector	A report for Suppliers detailing all of the Daily Profile Class Coefficients produced for the specified Settlement Day.
Daily Profile Total Extract	Process 2.4.2 Extract Data For EAC Calculator	External entity b Non-HH Data Collector	The sum of the daily Profiles for each Settlement Class for the Settlement Day. This is to enable the EAC calculation system to produce Annualised Advances. This extract is run as a one-off when a new DC is appointed to a GSP Group.
Daily Profile Totals	Process 2.4.2 Extract Data For EAC Calculator	External entity b Non-HH Data Collector	The sum of the daily Profiles for each Settlement Class for the Settlement Day. This is to enable the EAC calculation system to produce Annualised Advances.
Data Collector Details	External entity k ISR Agent	Process 2.1.5 Enter Data Collector Details	Changes to the Data Collectors and their appointments to GSP Groups.

Data Flow Name	From	To	Comments
Deemed Take Report	Process 1.2.3 Create Deemed Take Report	External entity j Supplier	For each Supplier, this report details their Deemed Take by GSP Group for each half hour as calculated by the most recent SSR run for the Settlement Day.
Disconnected MSIDs and Estimated Half Hourly Demand Volumes	External entity t Transmission Company	Process 1.1.7 Manage Disconnected MSIDs and Estimated Half Hourly Demand Volumes	Details of MSIDs subject to Demand Disconnection under Demand-Side Balancing Reserve arrangements, along with estimated disconnection volumes
Disconnected MSIDs and Estimated Half Hourly Demand Volumes	Process 1.1.7 Manage Disconnected MSIDs and Estimated Half Hourly Demand Volumes	External entity b Non-HH Data Collector External entity l HH Data Collector	Details of MSIDs subject to Demand Disconnection under Demand-Side Balancing Reserve arrangements, along with estimated disconnection volumes
Disconnection Supplier Purchase Matrix Data	External entity p Non-HH Data Aggregator	Process 1.1.4 Validate SPM Data	Aggregated Disconnected Estimated Annual Consumptions for a Supplier and GSP Group on a Settlement Day. This data is produced on request by a non-half hourly Data Aggregator.
DUoS Report	Process 1.4.9.5 Produce DUoS Report	External entity j Supplier	
DUoS Report	Process 1.4.9.5 Produce DUoS Report	External entity a Distribution Business	
Extract Request	External entity k ISR Agent	Process 2.4.2 Extract Data For EAC Calculator	
GSP Group Consumption Totals Report	Process 1.2.5 Create GSP Group Consumption Totals Report	External entity j Supplier	This report contains GSP Group Consumption Totals for consumption component classes both before and after GSP Group correction. This report also contains Total MSID Counts for Consumption Component Classes. It is sent to Suppliers and only contains GSP Groups in which the Supplier was active on the settlement date and consumption component classes for which there was consumption.
GSP Group Details	External entity k ISR Agent	Process 2.1.1 Enter GSP Group Details	Updates to the list of GSP Group Ids processed by this instance of the SSR system and the periods of validity during which they are the responsibility of the ISR Agent.

Data Flow Name	From	To	Comments
GSP Group Market Matrix Report	Process 1.2.4 Create Supplier Purchase Report	External entity e Electricity Pool	A report indicating the aggregated Estimated Annual Consumption values used for an SSR Run across all Suppliers.
GSP Group Supplier Assignment	External entity k ISR Agent	Process 1.3.2 Assign Suppliers to GSP Groups	Updates to the relationships between Suppliers and GSP Groups.
HH Demand Report	Process 1.2.2 Create HH Demand Report	External entity j Supplier	A report for each Supplier detailing the aggregated demand for each Consumption Component Class by GSP Group by half hour.
Line Loss Class Factors	External entity a Distribution Business	Process 1.1.2 Validate Line Loss Factors	The Line Loss Factors for each non metering system specific Line Loss Class.
LL Adjusted Aggregated Meter Data	External entity o HH Data Aggregator	Process 1.1.3 Validate HH Data	The aggregated meter readings and estimates as provided by the half hourly Data Collector.
Mapping Data for HH Aggregated Metering Systems	External entity a Distribution Business	Process 1.1.6 Validate Mapping Data for HH Aggregated Metering Systems	Details of mapping between LLFC and SSC for a distributor for HH consumption
Market Domain Data Complete Set	External entity q Market Domain Data Agent	Process 2.6 Load Market Domain Data Complete Set	The published Market Domain Data, i.e. the complete set of data which defines the environment of the Trading Arrangements.
Pool Market Domain Data	External entity q Market Domain Data Agent	Process 2.2.7 Load Pool Market Domain Data	Data distributed by the Market Domain Data Agent, which is required by ISRA.
Profile Class Assignments	External entity k ISR Agent	Process 2.2.4 Assign Configurations to Profile Classes	Details of which Standard Settlement Configurations are permitted for a Profile Class, and of the split of annual consumption between the Measurement Requirements.
Profile Class Details	External entity k ISR Agent External entity q Market Domain Data Agent	Process 2.5.1 Enter Profile Details	Details of Profile Classes and their associated Profiles, entered by the ISR Agent, or loaded via a file prepared by the Market Domain Data Agent.
Profiling Run Request	External entity k ISR Agent	Process 2.3.1 Determine Time Pattern State	A request issued to the system by the ISR Agent for daily profiles to be calculated for a Settlement Day.
Regression Equations	External entity i Profile Administrator	Process 2.5.2 Enter Regression Equations	A file of Regression Equations for use in demand profiling, prepared by the Profile Administrator.
Report Parameters	External entity k ISR Agent	Process 1.2.1 Create Supplier Purchase Matrix Report	Identifiers of the GSP Group, Supplier and Settlement Date for which a report is required.

Data Flow Name	From	To	Comments
Report Parameters	External entity k ISR Agent	Process 1.2.3 Create Deemed Take Report	Identifiers of the GSP Group, Supplier and Settlement Date for which a report is required.
Report Parameters	External entity k ISR Agent	Process 1.2.2 Create HH Demand Report	Identifiers of the GSP Group, Supplier and Settlement Date for which a report is required.
Report Parameters	External entity k ISR Agent	Process 1.2.4 Create Supplier Purchase Report	Identifiers of the GSP Group, Supplier and Settlement Date for which a report is required.
Report Parameters	External entity k ISR Agent	Process 1.2.5 Create GSP Group Consumption Totals Report	Identifiers of the GSP Group and Settlement Date for which a report is required.
Request for SSR Run	External entity k ISR Agent	Process 1.4.1 Invoke Run	The initiation of an SSR run for a specified Settlement Day.
Settlement Timetable	External entity k ISR Agent	Process 1.3.7 Maintain Settlement Timetable	Details of the overall Settlement timetable and the Settlement Codes, Planned SSR Run Dates and Payment Dates for each Settlement Date, entered by the ISR Agent.
Settlement Timetable	External entity q Market Domain Data Agent	Process 1.5 Load Settlement Timetable	Details of the overall Settlement timetable and the Settlement Codes, Planned SSR Run Dates and Payment Dates for each Settlement Date loaded from a file prepared by the Market Domain Data Agent.
<u>Specify Final Dispute Expected Aggregation</u>	<u>External entity k ISR Agent</u>	<u>Process 1.3.10 Maintain Final Dispute Expected Aggregation</u>	<u>Indicates to SSR which Data Aggregators will be providing data in relation to a Dispute Final Run.</u>
Standard Configuration Details	External entity k ISR Agent	Process 2.2.1 Enter Settlement Configurations	Details of a Standard Settlement Configuration, entered by the ISR Agent.
Standard Settlement Configuration Report	Process 2.4.1 Produce Supplier & DC Profile Reports	External entity j Supplier	A report for suppliers of the Standard Settlement Configurations in effect on a given Settlement Day.
Standard Settlement Configuration Report	Process 2.4.1 Produce Supplier & DC Profile Reports	External entity b Non-HH Data Collector	A report for suppliers of the Standard Settlement Configurations in effect on a given Settlement Day.
Standing Profile Data Report	Process 2.4.1 Produce Supplier & DC Profile Reports	External entity j Supplier	A report of the Regression Equations used to produce profile data for a given Settlement Day.
Standing Profile Data Report	Process 2.4.1 Produce Supplier & DC Profile Reports	External entity b Non-HH Data Collector	A report of the Regression Equations used to produce profile data for a given Settlement Day.

Data Flow Name	From	To	Comments
Supplier BM Unit Report	Process 1.2.7 Create Supplier BM Unit Report	External Entity j Supplier	A report for each Supplier giving details of the Suppliers valid BM Units, GSP Group/BM Unit/PC/SSC mappings, and consumption/generation by BM unit and CCC.
Supplier's Demand Disconnection Volume Data File	External Entity o HH Data Aggregator	Process 1.1.3 Validate HH data	Contains details of half hourly disconnected energy volumes.
Supplier Purchase Matrix Data	External entity p Non-HH Data Aggregator	Process 1.1.4 Validate SPM Data	Aggregated Estimated Annual Consumptions for a Supplier and GSP Group on a Settlement Day. This data is produced on request by a non-half hourly Data Aggregator.
Supplier Purchase Matrix Report	Process 1.2.1 Create Supplier Purchase Matrix Report	External entity j Supplier	A report indicating the aggregated Estimated Annual Consumption values used for an SSR Run and Supplier.
Supplier Purchase Report	Process 1.2.4 Create Supplier Purchase Report	External entity j Supplier	A report indicating Supplier Purchases by GSP Group for an SSR Run and Supplier.
Supplier Quarterly Volume Report	Process 1.2.12 Create Supplier Quarterly Volume Report	External entity e Electricity Pool	A report indicating the quarterly volumes and average number of Metering Systems for each Supplier
Teleswitch Contact Interval Details	External entity k ISR Agent	Process 2.2.10 Enter Teleswitch Contact Intervals	Details of Teleswitch contact intervals, entered by the ISR Agent
Teleswitch Contact Interval Data Report	Process 2.4.1 Produce Supplier & DC Profile Reports	External entity j Supplier	A report of the Teleswitch Contact Intervals used during the DPP run for a given Settlement Day.
Teleswitch Contact Intervals	External entity e Teleswitch Agent	Process 2.2.6 Load Teleswitch Contact Intervals	A file of Teleswitch contact intervals, prepared by the Teleswitch Agent.
Teleswitch Register and Contact Rules	External entity k ISR Agent	Process 2.2.9 Enter Teleswitch Register and Contact Rules	Details of Teleswitch register and contact rules provided by Suppliers, entered by the ISR Agent.
Time of Sunset	External entity r Sunset Provider	Process 2.1.4 Enter Time of Sunset	A file of sunset times for a GSP Group, prepared by the ISR Agent.
Time Pattern Assignments	External entity k ISR Agent	Process 2.2.3 Assign Time Patterns to Configurations	Amendments to the list of Time Pattern Regimes which define a Standard Settlement Configuration, entered by the ISR Agent.
Time Pattern Details	External entity k ISR Agent	Process 2.2.2 Enter Time Patterns	Amendments to the standing Time Pattern Regime data, entered by the ISR Agent.

Data Flow Name	From	To	Comments
TUoS Report	Process 1.4.9.4 Produce TUoS Report	External entity h TUoS	A report of Deemed Take required by the TC in order to calculate Transmission Use of System Charges.
BM Unit SVA Gross Demand Data File	Process 6.2.8.3 Produce BM Unit Gross Demand Data File	External entity g Settlement Administration Agent	A report of Gross Demand for each BM Unit required by the SAA for EMR reporting
Supplier Disconnection Matrix report	Process 1.2.8 Supplier Disconnection Matrix Report	External entity j Supplier	A report detailing Disconnection Purchase Matrix occurrences used in the specified Settlement Run
HH Demand Disconnection Report	Process 1.2.9 HH Demand Disconnection Report	External entity j Supplier	A report detailing HH Demand Disconnection values for a Supplier by Consumption Component Class
GSP Group Take Demand Disconnection Report	Process 1.2.10 GSP Group Take Demand Disconnection Report	External entity j Supplier	A report detailing the total deemed take summed over all Suppliers for each Settlement Period affected by Demand Disconnection
Supplier BM Unit Demand Disconnection Report	Process 1.2.11 Supplier BM Unit Demand Disconnection Report	External entity j Supplier	A report for each Supplier giving details of the Suppliers valid BM Units, GSP Group/BM Unit/PC/SSC mappings, and disconnected consumption/generation by BM unit and CCC

Add the text below to section 6.5:

6.5.195 Specify Final Dispute Expected Aggregation

From/To:

External entity k ISR Agent

to Process 1.3.10 Maintain Final Dispute Expected Aggregation

Data Items:

Data Aggregation Type

Data Aggregator Id

Blanket NHH Indicator

Effective From Settlement Date {FDEDA}

Effective To Settlement Date {FDEDA}

GSP Group Id

6.5.196 Updates to Final Dispute Expected Aggregation

From/To:

Process 1.3.10 Maintain Final Dispute Expected Aggregation

to Data store D1/2 SSR Standing Data

Data Items:

Data Aggregation Type

Data Aggregator Id

Blanket NHH Indicator

Effective From Settlement Date {FDEDA}

Effective To Settlement Date {FDEDA}

GSP Group Id

6.5.197 Final Dispute Expected Aggregation

From/To:

Data store D1/2 SSR Standing Data

to Process 1.4.1 Invoke Run

Data Items:

Data Aggregation Type

Data Aggregator Id

Blanket NHH Indicator

Effective From Settlement Date {FDEDA}

Effective To Settlement Date {FDEDA}

GSP Group Id

Add the text below to section 9.1:

9.1.40 Maintain Final Dispute Expected Aggregation

Description: This function allows the ISR Agent to maintain a list of Data Aggregators from whom data is expected to be received in the event of a Dispute. The information is used to validate that the relevant Data Aggregators have provided data and to validate that a Data Aggregator is sending the correct type of aggregated data (Half Hourly or Non-Half Hourly) for the correct Supplier.

Triggered by Event

Specify Final Dispute Expected Aggregation

Implemented by Process

Maintain Final Dispute Expected Aggregation

APPENDIX B DATA CATALOGUE

Add the terms below, in alphabetical order, to Appendix B:

Blanket NHH Aggregation Indicator

An indicator showing whether all active NHH Data Aggregators should be included in a Final Dispute Expected Aggregation.

Effective From Settlement Date {FDEDA}

The inclusive Settlement Date from which a Data Aggregator is expected to submit data in relation to a Dispute Final Run.

Effective To Settlement Date {FDEDA}

The inclusive Settlement Date from which a Data Aggregator is no longer expected to submit data in relation to a Dispute Final Run.