Flow Reference: **D0030**

Flow Version: **001** **Status:** Operational

Flow Name:	**Aggregated DUoS Report**
Flow Description:	A report of profiled SPM data by settlement class summed over Data Aggregator and Distributor. The Distributor will receive one report per Supplier. The report also includes domain data. In part one where the information is sent to the Distributor it will contain all Suppliers, whereas where the information is sent to the Supplier it will contain only data pertaining to that Supplier..
Flow Ownership:	BSC

From	To	Version
SVAA	Distributor	6.0
SVAA	Supplier	6.0

Data Items:

Reference	Item Name
J0161	AA/EAC Indicator
J0020	Actual/Estimated Indicator
J0244	BSC Trading Party Id
J0160	Consumption Component Class Id
J0162	Consumption Component Indicator
J0884	Daily Profiled SPM Total Annualised Advance
J0885	Daily Profiled SPM Total EAC
J0163	Data Aggregation Type
J0189	Distributor Id
J0323	Distributor Name
J1104	GSP Group
J0166	GSP Group Correction Factor
J0165	GSP Group Correction Scaling Factor
J0066	GSP Group Id
J0269	GSP Group Name
J0147	Line Loss Factor Class Id
J0103	Measurement Quantity Id
J0164	Metered/Unmetered Indicator
J1103	Profile Class
J1292	Profiled SPM Consumption (Settlement Period 01)
J1312	Profiled SPM Consumption (Settlement Period 02)
J1313	Profiled SPM Consumption (Settlement Period 03)
J1314	Profiled SPM Consumption (Settlement Period 04)
J1315	Profiled SPM Consumption (Settlement Period 05)
J1316	Profiled SPM Consumption (Settlement Period 06)
J1317	Profiled SPM Consumption (Settlement Period 07)
J1318	Profiled SPM Consumption (Settlement Period 08)
J1319	Profiled SPM Consumption (Settlement Period 09)
J1320	Profiled SPM Consumption (Settlement Period 10)
J1321	Profiled SPM Consumption (Settlement Period 11)
J1322	Profiled SPM Consumption (Settlement Period 12)
J1323	Profiled SPM Consumption (Settlement Period 13)
J1324	Profiled SPM Consumption (Settlement Period 14)
J1325	Profiled SPM Consumption (Settlement Period 15)
J1326	Profiled SPM Consumption (Settlement Period 16)
J1327	Profiled SPM Consumption (Settlement Period 17)
J1328	Profiled SPM Consumption (Settlement Period 18)
J1329	Profiled SPM Consumption (Settlement Period 19)

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Reference	Item Name
J1330	Profiled SPM Consumption (Settlement Period 20)
J1331	Profiled SPM Consumption (Settlement Period 21)
J1332	Profiled SPM Consumption (Settlement Period 22)
J1333	Profiled SPM Consumption (Settlement Period 23)
J1334	Profiled SPM Consumption (Settlement Period 24)
J1335	Profiled SPM Consumption (Settlement Period 25)
J1336	Profiled SPM Consumption (Settlement Period 26)
J1337	Profiled SPM Consumption (Settlement Period 27)
J1338	Profiled SPM Consumption (Settlement Period 28)
J1339	Profiled SPM Consumption (Settlement Period 29)
J1340	Profiled SPM Consumption (Settlement Period 30)
J1341	Profiled SPM Consumption (Settlement Period 31)
J1342	Profiled SPM Consumption (Settlement Period 32)
J1343	Profiled SPM Consumption (Settlement Period 33)
J1344	Profiled SPM Consumption (Settlement Period 34)
J1345	Profiled SPM Consumption (Settlement Period 35)
J1346	Profiled SPM Consumption (Settlement Period 36)
J1347	Profiled SPM Consumption (Settlement Period 37)
J1348	Profiled SPM Consumption (Settlement Period 38)
J1349	Profiled SPM Consumption (Settlement Period 39)
J1350	Profiled SPM Consumption (Settlement Period 40)
J1351	Profiled SPM Consumption (Settlement Period 41)
J1352	Profiled SPM Consumption (Settlement Period 42)
J1353	Profiled SPM Consumption (Settlement Period 43)
J1354	Profiled SPM Consumption (Settlement Period 44)
J1355	Profiled SPM Consumption (Settlement Period 45)
J1356	Profiled SPM Consumption (Settlement Period 46)
J1357	Profiled SPM Consumption (Settlement Period 47)
J1358	Profiled SPM Consumption (Settlement Period 48)
J1359	Profiled SPM Consumption (Settlement Period 49)
J1360	Profiled SPM Consumption (Settlement Period 50)
J1090	Report Parameters
J1087	Run Number
J1086	Run Type Code
J0146	Settlement Code
J0882	Settlement Code Description
J0073	Settlement Date
J0074	Settlement Period Id
J0167	Settlement Period Label
J0190	SPM Default EAC MSID Count
J0153	SPM Total AA MSID Count
J1296	SPM Total All EACs
J1195	SPM Total Annualised Advance Report Value
J0150	SPM Total EAC MSID Count
J0195	SSR Run Date
J0196	SSR Run Number
J0197	SSR Run Type Id
J0076	Standard Settlement Configuration Id
J0084	Supplier Id
J0248	Supplier Name
J0078	Time Pattern Regime
J1089	User Name

Flow Reference: **D0030**

Flow Version: **001** **Status:** Operational

Flow Structure:

Group	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Item Name
ZPD	Data File Additional Header	1		G								
					1							Settlement Date
					1							Settlement Code
					1							Run Type Code
					1							Run Number
					N							GSP Group
RDT		1		G								
					1							User Name
					1							Report Parameters
HDR		1		G								
					1							Settlement Date
					1							Settlement Code
					1							Settlement Code Description
					1							SSR Run Date
					1							SSR Run Number
					1							SSR Run Type Id
SUP		1	If Report is for Supplier	G								
					1							Supplier Id
					1							Supplier Name
					1							BSC Trading Party Id
DIS		0-*			G							
						1						Distributor Id
						1						Distributor Name
GP1		0-*				G						
							1					GSP Group Id
							1					GSP Group Name
VMR		0-*					G					
								1				Profile Class
								1				Standard Settlement Configuration Id
								1				Distributor Id
								1				Line Loss Factor Class Id
								1				Time Pattern Regime
								1				SPM Total All EACs
								1				SPM Total Annualised Advance Report Value
								1				SPM Total EAC MSID Count
								1				SPM Total AA MSID Count
								1				SPM Default EAC MSID Count
SPX		1						G				
									1			Profiled SPM Consumption (Settlement Period 01)
									1			Profiled SPM Consumption (Settlement Period 02)
									1			Profiled SPM Consumption (Settlement Period 03)
									1			Profiled SPM Consumption (Settlement Period 04)

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									1			Profiled SPM Consumption (Settlement Period 05)
									1			Profiled SPM Consumption (Settlement Period 06)
									1			Profiled SPM Consumption (Settlement Period 07)
									1			Profiled SPM Consumption (Settlement Period 08)
									1			Profiled SPM Consumption (Settlement Period 09)
									1			Profiled SPM Consumption (Settlement Period 10)
									1			Profiled SPM Consumption (Settlement Period 11)
									1			Profiled SPM Consumption (Settlement Period 12)
									1			Profiled SPM Consumption (Settlement Period 13)
									1			Profiled SPM Consumption (Settlement Period 14)
									1			Profiled SPM Consumption (Settlement Period 15)
									1			Profiled SPM Consumption (Settlement Period 16)
									1			Profiled SPM Consumption (Settlement Period 17)
									1			Profiled SPM Consumption (Settlement Period 18)
									1			Profiled SPM Consumption (Settlement Period 19)
									1			Profiled SPM Consumption (Settlement Period 20)
									1			Profiled SPM Consumption (Settlement Period 21)
									1			Profiled SPM Consumption (Settlement Period 22)
									1			Profiled SPM Consumption (Settlement Period 23)
									1			Profiled SPM Consumption (Settlement Period 24)
									1			Profiled SPM Consumption (Settlement Period 25)
									1			Profiled SPM Consumption (Settlement Period 26)
									1			Profiled SPM Consumption (Settlement Period 27)
									1			Profiled SPM Consumption (Settlement Period 28)
									1			Profiled SPM Consumption (Settlement Period 29)
									1			Profiled SPM Consumption (Settlement Period 30)
									1			Profiled SPM Consumption (Settlement Period 31)
									1			Profiled SPM Consumption (Settlement Period 32)
									1			Profiled SPM Consumption (Settlement Period 33)

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									1			Profiled SPM Consumption (Settlement Period 34)
									1			Profiled SPM Consumption (Settlement Period 35)
									1			Profiled SPM Consumption (Settlement Period 36)
									1			Profiled SPM Consumption (Settlement Period 37)
									1			Profiled SPM Consumption (Settlement Period 38)
									1			Profiled SPM Consumption (Settlement Period 39)
									1			Profiled SPM Consumption (Settlement Period 40)
									1			Profiled SPM Consumption (Settlement Period 41)
									1			Profiled SPM Consumption (Settlement Period 42)
									1			Profiled SPM Consumption (Settlement Period 43)
									1			Profiled SPM Consumption (Settlement Period 44)
									1			Profiled SPM Consumption (Settlement Period 45)
									1			Profiled SPM Consumption (Settlement Period 46)
									O			Profiled SPM Consumption (Settlement Period 47)
									O			Profiled SPM Consumption (Settlement Period 48)
									O			Profiled SPM Consumption (Settlement Period 49)
									O			Profiled SPM Consumption (Settlement Period 50)
TOT		1						G				
									1			Daily Profiled SPM Total EAC
									1			Daily Profiled SPM Total Annualised Advance
SUP		0-*	If Report is for Distributor	G								
					1							Supplier Id
					1							Supplier Name
					1							BSC Trading Party Id
DIS		1			G							
						1						Distributor Id
						1						Distributor Name
GP1		0-*				G						
							1					GSP Group Id
							1					GSP Group Name
VMR		0-*					G					
								1				Profile Class
								1				Standard Settlement Configuration Id
								1				Distributor Id
								1				Line Loss Factor Class Id
								1				Time Pattern Regime

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								1				SPM Total All EACs
								1				SPM Total Annualised Advance Report Value
								1				SPM Total EAC MSID Count
								1				SPM Total AA MSID Count
								1				SPM Default EAC MSID Count
SPX		1						G				
									1			Profiled SPM Consumption (Settlement Period 01)
									1			Profiled SPM Consumption (Settlement Period 02)
									1			Profiled SPM Consumption (Settlement Period 03)
									1			Profiled SPM Consumption (Settlement Period 04)
									1			Profiled SPM Consumption (Settlement Period 05)
									1			Profiled SPM Consumption (Settlement Period 06)
									1			Profiled SPM Consumption (Settlement Period 07)
									1			Profiled SPM Consumption (Settlement Period 08)
									1			Profiled SPM Consumption (Settlement Period 09)
									1			Profiled SPM Consumption (Settlement Period 10)
									1			Profiled SPM Consumption (Settlement Period 11)
									1			Profiled SPM Consumption (Settlement Period 12)
									1			Profiled SPM Consumption (Settlement Period 13)
									1			Profiled SPM Consumption (Settlement Period 14)
									1			Profiled SPM Consumption (Settlement Period 15)
									1			Profiled SPM Consumption (Settlement Period 16)
									1			Profiled SPM Consumption (Settlement Period 17)
									1			Profiled SPM Consumption (Settlement Period 18)
									1			Profiled SPM Consumption (Settlement Period 19)
									1			Profiled SPM Consumption (Settlement Period 20)
									1			Profiled SPM Consumption (Settlement Period 21)
									1			Profiled SPM Consumption (Settlement Period 22)
									1			Profiled SPM Consumption (Settlement Period 23)
									1			Profiled SPM Consumption (Settlement Period 24)
									1			Profiled SPM Consumption (Settlement Period 25)

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									1			Profiled SPM Consumption (Settlement Period 26)
									1			Profiled SPM Consumption (Settlement Period 27)
									1			Profiled SPM Consumption (Settlement Period 28)
									1			Profiled SPM Consumption (Settlement Period 29)
									1			Profiled SPM Consumption (Settlement Period 30)
									1			Profiled SPM Consumption (Settlement Period 31)
									1			Profiled SPM Consumption (Settlement Period 32)
									1			Profiled SPM Consumption (Settlement Period 33)
									1			Profiled SPM Consumption (Settlement Period 34)
									1			Profiled SPM Consumption (Settlement Period 35)
									1			Profiled SPM Consumption (Settlement Period 36)
									1			Profiled SPM Consumption (Settlement Period 37)
									1			Profiled SPM Consumption (Settlement Period 38)
									1			Profiled SPM Consumption (Settlement Period 39)
									1			Profiled SPM Consumption (Settlement Period 40)
									1			Profiled SPM Consumption (Settlement Period 41)
									1			Profiled SPM Consumption (Settlement Period 42)
									1			Profiled SPM Consumption (Settlement Period 43)
									1			Profiled SPM Consumption (Settlement Period 44)
									1			Profiled SPM Consumption (Settlement Period 45)
									1			Profiled SPM Consumption (Settlement Period 46)
									O			Profiled SPM Consumption (Settlement Period 47)
									O			Profiled SPM Consumption (Settlement Period 48)
									O			Profiled SPM Consumption (Settlement Period 49)
									O			Profiled SPM Consumption (Settlement Period 50)
TOT		1						G				
									1			Daily Profiled SPM Total EAC
									1			Daily Profiled SPM Total Annualised Advance
HD2		1		G								
					1							Settlement Date
					1							Settlement Code

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					1							Settlement Code Description
					1							SSR Run Date
					1							SSR Run Number
					1							SSR Run Type Id
SU2		1	If Report is for Supplier	G								
					1							Supplier Id
					1							Supplier Name
CCC		0-*			G							
						1						Consumption Component Class Id
						O						AA/EAC Indicator
						O						Actual/Estimated Indicator
						1						Data Aggregation Type
						1						Metered/Unmetered Indicator
						1						Consumption Component Indicator
						1						Measurement Quantity Id
						1						GSP Group Correction Scaling Factor
SP2		0-*			G							
						1						GSP Group Id
						1						GSP Group Name
						1						Settlement Period Id
						1						Settlement Period Label
						1						GSP Group Correction Factor
SUP		0-*	If Report is for Distributor	G								
					1							Supplier Id
					1							Supplier Name
					1							BSC Trading Party Id
CCC		0-*			G							
						1						Consumption Component Class Id
						O						AA/EAC Indicator
						O						Actual/Estimated Indicator
						1						Data Aggregation Type
						1						Metered/Unmetered Indicator
						1						Consumption Component Indicator
						1						Measurement Quantity Id
						1						GSP Group Correction Scaling Factor
SP2		0-*			G							
						1						GSP Group Id
						1						GSP Group Name
						1						Settlement Period Id
						1						Settlement Period Label
						1						GSP Group Correction Factor

Notes:	Settlement Period Id in Part III is not shown in the Logical Design - Function

Flow Reference: **D0030**

Flow Version: **001** **Status:** Operational

	Definition but is shown in the Logical Design User Interface. It is left in this flow. Logical Design defines Part 1 as one I/O structure and Parts II and III as another thus implying that these are two different flows.

Version History:

Catalogue release change takes effect	CP No.	Brief description of the change and its reason
Version 3.1	1992	Pool ownership established. Definition based on agreed Pool baseline documentation.
Version 3.101	2107	Data Item J1215 replaced by J0066. Data Item J1205 replaced by J0196.
Version 3.101	2164	Data Item J1218 replaced by J0166.
Version 4	2595	Both instances of Groups VMR, SPX and TOT changed as specified in change request.
Version 4	2659	Data item 'SPM Total All EACs' in group VMR made mandatory.
Version 4.1	2843	For 1st occurrence of SUP 'If Report is for Supplier' deleted from Group Description and added to condition. For 2nd occurrence of SPX range changed from '0-*'. For 3rd occurrence of SUP 'If Report is for Distributor' added to condition.
Version 4.2	2923	Data Items ' Profiled SPM Consumption (Settlement Period 47)' to 'Profiled SPM Consumption (Settlement Period 50)' made optional in both instances of Group SPX. Data Items 'AA/EAC Indicator' and 'Actual/Estimated Indicator' made optional in both instances of Group CCC.
Version 6	3074	Flow ownership changed from 'Pool' to 'BSC'
Version 6	3077	New Flow instances from SVAA to Distributor and SVAA to Supplier added
Version 8.4	3271	Instances of IARA to Distributor and Supplier removed
Version 8.5	3274	Instances of ISRA to Distributor/Supplier removed
Version 11.3	3454	Change of Data Flow name.