MM00333 - D0366 - 003 - CM Capacity Provider Invoice Backing Data

Message Flow

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM00333	Calculation details for Capacity Market payments to (or from) a Capacity Provider.	D0366	002 ~~2~~ 3	

Scenario Variants

Scenario Variant	Name	Source	Target	Owner
SV00333	CM Capacity Provider Invoice Backing Data	CM Settlement Services Provider	CFD Generator Invoice Backing Data	Further Analysis

Data Items

Data Item ID	Legacy Reference	Name
DI50034	J0073	Settlement Date
DI50035	J0074	Settlement Period Id
DI51185	J1889	EMR Party Id
DI51186	J1890	Adjusted Load Following

		Capacity Obligation
DI51188	J1892	Aggregate Traded Capacity Market Volume
DI51189	J1893	Amount in Default
DI51190	J1894	Applicable Balancing Services Volume
DI51191	J1895	Auction Acquired Capacity Obligation
DI51192	J1896	Auction Identifier
DI51193	J1897	Balancing Services Sterilised Capacity
DI51194	J1898	Baseline Demand
DI51195	J1899	Bid Offer Acceptance Reduced Output
DI51196	J1900	Capacity Cleared Price
DI51198	J1902	Capacity Market Warning
DI51199	J1903	Capacity Price
DI51212	J1916	CM Adjusted Net Output
DI51213	J1917	CM Annual Penalty Cap
DI51214	J1918	CM Base CPI
DI51215	J1919	CM CPI
DI51216	J1920	CM Maximum Settlement Period Penalty
DI51217	J1921	CM Monthly Penalty Cap
DI51218	J1922	CM Monthly Weighting Factor
DI51219	J1923	CM Month Id
DI51220	J1924	CM Net Output
DI51221	J1925	CM Penalty Rate
DI51222	J1926	CM Settlement Period Penalty
DI51223	J1927	CMU Component Beta Value
DI51224	J1928	CMU Component Id
DI51225	J1929	CMU Component Metered Volume
DI51226	J1930	CMU Id
DI51229	J1933	Contracted Output
DI51235	J1939	Declared Availability
DI51244	J1948	DSR Volume

DI51245	J1949	EMR Invoice Date
DI51246	J1950	EMR Invoice Number
DI51247	J1951	EMR Invoice Payment Date
DI51248	J1952	EMR Invoice Total
DI51250	J1954	Interest Amount
DI51251	J1955	Interest Payment From Date
DI51252	J1956	Interest Payment To Date
DI51253	J1957	Interest Rate
DI51254	J1958	Interest Rate Effective Date
DI51256	J1960	Involuntary Load Reduction
DI51257	J1961	Load Following Capacity Obligation
DI51261	J1965	Maximum Export Limit
DI51262	J1966	Maximum Monthly CM Penalties
DI51265	J1969	Monthly Capacity Payment Due
DI51266	J1970	Monthly CM Penalty Charge
DI51270	J1977	Over Delivery Payment
DI51271	J1978	Over Delivery Rate
DI51272	J1979	Over-delivery Volume
DI51274	J1981	Period BM Unit Total Accepted Bid Volume
DI51275	J1982	Period Expected Metered Volume
DI51279	J1986	Physically Traded Capacity Obligation
DI51280	J1987	Previous Average Metered Volume
DI51296	J2003	Reserve for Response Amount
DI51310	J2017	Suspended Capacity Obligation
DI51313	J2020	Total Annual Penalties
DI51323	J2030	Total Monthly CM Penalties
DI51326	J2034	Total Over-delivery Volume
DI51330	J2038	Total Previous CM Penalty Charges
DI51337	J2045	Under-delivery Volume
DI51338	J2046	Period BM Unit Total Accepted Offer Volume
DI51341	J2049	System Stress Event

DI51346	J2054	Annual Over-delivery Payment
DI51347	J2055	Capacity Payment Suspension Flag
DI51350	J2058	Net Annual Over-delivery Payment
DI51351	J2059	Net Monthly CM Penalties
DI51481	J2192	Total Amount Received from Suppliers
DI51483	J2194	Original EMR Invoice Total
DI51484	J2195	Reduction to EMR Invoice Total
DI51485	J2196	Auction Acquired Capacity Obligation Effective Date
DI51486	J2197	Auction Acquired Capacity Obligation End Date
DI51487	J2198	Auction Acquired Capacity Obligation Start Date
DI51488	J2199	Capacity Market Warning End Time
DI51489	J2200	Capacity Payment Suspension End Date
DI51490	J2201	Capacity Payment Suspension Start Date
DI51491	J2202	Physically Traded Capacity Obligation End Date
DI51492	J2203	Physically Traded Capacity Obligation Start Date
DI51493	J2204	System Stress Event End Time
DI51494	J2205	Total Amount Payable to Capacity Providers
DI51582	J2294	Capacity Agreement
DI51583	J2295	Capacity Trade ID
DI51584	J2296	CM Agreement Termination Date
DI51585	J2297	CM Agreement Termination Reason
DI51586	J2298	Credit Cover Drawdown
DI51587	J2299	Monthly Capacity Payment Payable
DI51588	J2300	Net Termination Fee

		Payable
DI51589	J2301	Recovery Period Start Date
DI51590	J2302	Recovery Period End Date
DI51591	J2303	Relevant Benefit
DI51592	J2304	Relevant Expenditure
DI51593	J2305	Termination Fee Due
DI51594	J2306	Termination Fee Rate

Flow Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name
93I	EMR Invoice Header	1-1		G								
					1							EMR Party Id
					1							EMR Invoice Number
					1							EMR Invoice Date
					1							EMR Invoice Payment Date
					1							EMR Invoice Total
CPM	Capacity Payment Month	1-*			G							
						1						CM Month Id
						O						Total Amount Received From Suppliers
						O						Total

												Amount Payable To Capacity Providers
CPC	Capacity Payment CMU	0-*				G						
							1					CMU Id
							O					Capacity Payment Suspension Start Date
							O					Capacity Payment Suspension End Date
95I	CM Capacity Payment	0-*					G					
					~~1~~							~~CMU Id~~
					~~1~~							~~CM Month Id~~
								1				Auction Acquired Capacity Obligation
								1				Auction Acquired Capacity Obligation Start Date
								O				Auction Acquired Capacity Obligation End Date
								1				Auction Acquired Capacity Obligation

												Effective Date
								1				Auction Identifier
					~~1~~							~~CM Penalty Rate~~
								1				Capacity Price
								1				Capacity Cleared Price
								1				CM Base CPI
								1				CM CPI
								1				CM Monthly Weighting Factor
								1				Monthly Capacity Payment
								1				Capacity Payment Suspension Flag
								1				Capacity Agreement
								1				Monthly Capacity Payment Payable Due
~~58L~~	~~Suspended Capacity Obligation Details~~	~~0-*~~	-	-	~~G~~	-	-	-	-	-	-	-
-	-	-	-	-	-	~~1~~	-	-	-	-	-	~~Capacity Payment Suspension Start Date~~

-	-	-	-	-	-	O	-	-	-	-	-	Capacity Payment Suspension End Date
96I	Physically Traded Capacity Obligation	0-*				G						
							1					CMU Id
							1					Physically Traded Capacity Obligation
							1					Physically Traded Capacity Obligation Start Date
							O					Physically Traded Capacity Obligation End Date
							1					Auction Identifier
						1						CM Penalty Rate
							1					Capacity Price
							1					Capacity Cleared Price
							1					CM Base CPI
							1					CM CPI
							1					CM Monthly Weighting Factor
							1					Monthly Capacity

												Payment Due
							1					Capacity Payment Suspension Flag
							1					Monthly Capacity Payment Payable
							1					Capacity Trade ID
~~97I~~	~~CM Over/Under Delivery~~	~~0-*~~	-	~~G~~	-	-	-	-	-	-	-	-
-	-	-	-	-	~~1~~	-	-	-	-	-	-	~~CMU Id~~
-	-	-	-	-	~~1~~	-	-	-	-	-	-	~~CM Month Id~~
-	-	-	-	-	~~1~~	-	-	-	-	-	-	~~CM Annual Penalty Cap~~
-	-	-	-	-	~~1~~	-	-	-	-	-	-	~~CM Monthly Penalty Cap~~
-	-	-	-	-	~~0~~	-	-	-	-	-	-	~~Total Monthly CM Penalties~~
-	-	-	-	-	~~0~~	-	-	-	-	-	-	~~Net Monthly CM Penalties~~
-	-	-	-	-	~~0~~	-	-	-	-	-	-	~~Maximum Monthly CM Penalties~~
-	-	-	-	-	~~0~~	-	-	-	-	-	-	~~Monthly CM Penalty Charge~~
-	-	-	-	-	~~0~~	-	-	-	-	-	-	~~Total~~

												Previous CM Penalty Charges
-	-	-	-	-	0	-	-	-	-	-	-	Annual Over-delivery Payment
-	-	-	-	-	0	-	-	-	-	-	-	Net Annual Over-delivery Payment
-	-	-	-	-	0	-	-	-	-	-	-	Total Annual Penalties
-	-	-	-	-	0	-	-	-	-	-	-	Total Over-delivery Volume
98I	CM Stress Event	0-*	-	-	G	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	Capacity Market Warning
-	-	-	-	-	-	1	-	-	-	-	-	Capacity Market Warning End Time
-	-	-	-	-	-	1	-	-	-	-	-	System Stress Event
-	-	-	-	-	-	1	-	-	-	-	-	System Stress Event End Time
99I	CM Stress Event Relevant Settlement Period	0-*	-	-	-	G	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	Settlement Date

-	-	-	-	-	-	-	1	-	-	-	-	Settlement Period Id
-	-	-	-	-	-	-	1	-	-	-	-	Auction Acquired Capacity Obligation
-	-	-	-	-	-	-	1	-	-	-	-	Physically Traded Capacity Obligation
-	-	-	-	-	-	-	1	-	-	-	-	Suspended Capacity Obligation
-	-	-	-	-	-	-	1	-	-	-	-	Adjusted Load Following Capacity Obligation
-	-	-	-	-	-	-	1	-	-	-	-	CM Adjusted Net Output
-	-	-	-	-	-	-	1	-	-	-	-	CM Net Output
-	-	-	-	-	-	-	1	-	-	-	-	Aggregate Traded Capacity Market Volume
-	-	-	-	-	-	-	0	-	-	-	-	Under-delivery Volume
-	-	-	-	-	-	-	0	-	-	-	-	Over-delivery Volume
-	-	-	-	-	-	-	0	-	-	-	-	CM Penalty Rate
-	-	-	-	-	-	-	0	-	-	-	-	CM Settlement Period Penalty
-	-	-	-	-	-	-	0	-	-	-	-	CM

												Maximum Settlement Period Penalty
-	-	-	-	-	-	-	0	-	-	-	-	Over Delivery Rate
-	-	-	-	-	-	-	0	-	-	-	-	Over Delivery Payment
-	-	-	-	-	-	-	1	-	-	-	-	Involuntary Load Reduction
-	-	-	-	-	-	-	1	-	-	-	-	Reserve for Response Amount
00J	CMU Component Period Details	0.*	-	-	-	-	G	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	CMU Component Id
-	-	-	-	-	-	-	-	1	-	-	-	CMU Component Beta Value
-	-	-	-	-	-	-	-	1	-	-	-	Load Following Capacity Obligation
-	-	-	-	-	-	-	-	0	-	-	-	Bid Offer Acceptance Reduced Output
-	-	-	-	-	-	-	-	0	-	-	-	Period BM Unit Total Accepted Offer Volume
-	-	-	-	-	-	-	-	0	-	-	-	Period BM

												~~Unit Total Accepted Bid Volume~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Applicable Balancing Services Volume~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Balancing Services Sterilised Capacity~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Maximum Export Limit~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Period Expected Metered Volume~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Declared Availability~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Contracted Output~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~CMU Component Metered Volume~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Previous Average Metered Volume~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~DSR Volume~~
-	-	-	-	-	-	-	-	~~O~~	-	-	-	~~Baseline Demand~~
CR1	CMU Cumulation Recovered	0-*					G					
								O				Relevant Expenditure
								O				Relevant Benefit

RCP	Recovery of Capacity Payments	0-*					G					
								1				Monthly Capacity Payment Payable
								1				Recovery Period Start Date
								1				Recovery Peroid End Date
CR2	CMU Cumulation Reinstated	0-*					G					
								O				Relevant Expenditure
								O				Relevant Benefit
CAT	Capacity Agreement Termination	0-*			G							
						1						Capacity Agreement
						1						CM Agreement Termination Reason
						1						Termination Fee Rate
						1						CM Agreement Termination Date
						O						Auction Acquired Capacity

												Obligation
						O						Physically Traded Capacity Obligation
						1						Termination Fee Due
						O						Credit Cover Drawdown
						1						Net Termination Fee Payable
59L	CM Interest Payment	0-*			G							
						1						EMR Invoice Number
						1						EMR Invoice Date
						1						Amount in Default
						1						Interest Payment From Date
						1						Interest Payment To Date
						1						Interest Amount
60L	CM Interest Rate	1-*				G						
							1					Interest Rate Effective Date
							1					Interest Rate
61L	Capacity Provider Recalculati	0-*			G							

	on of Credit Amount											
						1						Total Amount Received from Suppliers
						1						Total Amount Payable to Capacity Providers
						1						Original EMR Invoice Total
						1						Reduction to EMR Invoice Total