



Annex C – Energy Market Data Specification

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Introduction

1. This annex sets out the proposed updates to the EMDS for TI Phase 1a. This comprises updates to existing data items (Appendix 1), the inclusion of new data items (Appendix 2) and the inclusion of new market messages (Appendix 3).
2. To help identify the proposed updates to existing data items (Appendix 1), the specific changes are marked in red and have been grouped together below. The new data items (Appendix 2) and new market messages (Appendix 3) are not shown with markup in red.
3. The amendments made following the August 2026 consultation are described in Annex A and have been incorporated into the updated EMDS presented in this Annex C.
4. As data item DI50028 – GSP Group Id is a BSC owned data item, this change will be progressed as a separate consequential change.
5. The new data items and market messages have been assigned their enduring reference codes, and these have been incorporated into this annex. All new data items have a reference code beginning 'DI800' and all new market messages have a reference code beginning 'MM800'. The August 2026 consultation reference codes and enduring reference codes are set out in the tables below.



Index of existing Data Items that will be amended for TI

6. The table below sets out the full index of the existing data items that will be updated for use in the Tariff Interoperability Arrangements.

Data item reference	Data item name
DI90061	supplierMpid
DI90033	meteringPointEnergyFlow
DI90027	fuelType
DI50028 ¹	GSP Group Id
DI50230	Meter Type

Index of new TI Data Items

7. The table below sets out a full index of the new data items that will be introduced to support TI. The table includes the data item reference codes that was included in the August 2026 TI Phase1a Technical Specification consultation as well as the reference codes that will be used in the REC once these changes have been implemented.

Data item reference used for consultation	Data item reference to be used in the REC	Data item name
DIYYYY2	DI80002	Supplier Endpoint
DIYYYY3	DI80003	TI Supplier Active Flag
DIYYYY4	DI80004	Last Modified Supplier
DIYYYY6	DI80006	Tariff Name
DIYYYY9	DI80009	Tariff Id
DIYYY10	DI80010	Tariff Description
DIYYY11	DI80011	Last Modified Tariff
DIYYY12	DI80012	Effective From Rates Dynamic Tariff
DIYYY13	DI80013	Effective To Rates Dynamic Tariff
DIYYY14	DI80014	Unit Price

¹ To be amended as a separate consequential change to the BSC.



DIYYY16	DI80016	Effective From Tariff
DIYYY17	DI80017	Effective To Tariff
DIYYY18	DI80018	Sellable From
DIYYY19	DI80019	Sellable To
DIYYY20	DI80020	Tariff Type
DIYYY21	DI80021	Tariff Comments
DIYYY22	DI80022	Percentage Green
DIYYY23	DI80023	Payment Method
DIYYY24	DI80024	LDZ Region
DIYYY35	DI80035	Standing Charge
DIYYY36	DI80036	Effective From Rates Static Tariff
DIYYY37	DI80037	Effective To Rates Static Tariff
DIYYY44	DI80044	Company Legal Name
DIYYY45	DI80045	Tariff Type of Use
DIYYY46	DI80046	TI Energy Supplier Contact Details
DIYYY47	DI80047	Tariff Days
DIYYY48	DI80048	Tariff from kWh
DIYYY49	DI80049	Tariff to kWh

Index of TI Market Messages

8. The table below sets out a full index of the new market messages that will be introduced to support TI. This includes the market message reference code that was included in the August 2026 TI Phase1a Technical Specification consultation as well as the reference code that will be used in the REC once these changes have been implemented.

Market message reference used for consultation	Market message reference to be used in the REC	Market message name
MMXXXX1a	MM80000	Get Supplier Tariff Endpoints Request



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MMXXX1	MM80001	Get Supplier Tariff Endpoints Response
MMXXX5a	MM80002	Get Tariffs Request
MMXXX5	MM80003	Get Tariffs Response
MMXXX6	MM80004	Get Tariff Details Request
MMXXX7	MM80005	Get Tariff Details Response



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Appendix 1: Updates to existing Data Items for Tariff Interoperability



DI90061- supplierMpid

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI90061	This is the MPID associated with the Supplier.	Retail Energy Code Company	4	0	4	String	Within constraints of datatype only		For the Tariff Interoperability Arrangements only, and specifically MM80001, the YAML Name is supplier_mpid

Market Messages

Market Message
MM80001



DI90033 – meteringPointEnergyFlow

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI90033	The direction of energy flow, into or out of the property, this is an enumerated field.	Retail Energy Code Company	1	0	1	String	Within constraints of datatype only		For the Tariff Interoperability Arrangements only, and specifically MM80003 and MM80005, the YAML Name is <code>metering_point_energy_flow</code>

Data Item Enumerations

Value	Description
I	Energy Flow is Import
E	Energy Flow is Export



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Market Messages

Market Message
MM80003
MM80005



DI90027 – fuelType

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI90027	This refers to the RMP fuel type, this relates to an enumerated field.	Retail Energy Code Company	1	0	1	String	Within constraints of datatype only		For the Tariff Interoperability Arrangements only, and specifically MM80003 and MM80005, the YAML Name is fuel_type

Data Item Enumerations

Value	Description
E	Electricity
G	Gas

Market Messages



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Market Message
MM80003
MM80005



DI50028 – GSP Group Id

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI50028	Identifies the distinct grid supply point group (physical region of the country) where the metering point is located.	Balancing and Settlement Code Company	2	0	2	String	Edifact Level B DTS Variant	GSPGroupID	See ISD for Enumerations For the Tariff Interoperability Arrangements only, and specifically MM80003 and MM80005, the YAML Name is gsp_group_id



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Market Messages

Market Message
MM80003
MM80005



DI50230 – Meter Type

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI50230	Indicates the type of meter	Retail Energy Code Company	5	0	5	String	Edifact Level B DTS Variant	meterType	For the Tariff Interoperability Arrangements only, and specifically MM80003 and MM80005 the YAML Name is meter_type

Market Messages

Market Message
MM80003
MM80005



Data Item Enumerations

Enumeration Value	Enumeration Description
CHECK	Check
H	Half Hourly
K	Key
LAG_	Lag
LEAD_	Lead
MAIN_	Main
N	Non-Half Hourly
NCAMR	Non-remotely Configurable Automated Meter Reading
NSS	A meter that meets the definition of an ADM but is not compliant with any version of SMETS
RCAMR	Remotely Configurable Automated Meter Reading without remote enable/disable capability
RCAMY	Remotely Configurable Automated Meter Reading with remote enable/disable capability
S	Smartcard Prepayment
S1	A meter that is compliant with the Smart Metering Equipment Technical Specifications 1 (SMETS1)
S2A	A single element meter that is compliant with SMETS2



S2AD	A single element meter with one or more ALCS that is compliant with SMETS2
S2ADE	Single element meter with one or more ALCS and Boost Function that is compliant with SMETS2
S2B	A twin element meter that is compliant with SMETS2
S2BD	A twin element meter with one or more ALCS that is compliant with SMETS2
S2BDE	A twin element meter with one or more ALCS and Boost Function that is compliant with SMETS2
S2C	A polyphase meter that is compliant with SMETS2
S2CD	A polyphase meter with one or more ALCS that is compliant with SMETS2
S2CDE	A polyphase meter with one or more ALCS and Boost Function that is compliant with SMETS2
SPECL	Special
T	Token
2ADF	Single Element with ALCS and Auxiliary Proportional Controller (APC) that is compliant with SMETS2
2ADEF	Single Element with ALCS, Boost Function and APC that is compliant with SMETS2
2AEF	Single Element with Boost Function and APC that is compliant with SMETS2



2AF	Single Element with APC that is compliant with SMETS2
2BF	Twin Element with APC that is compliant with SMETS2
2BDF	Twin Element with ALCS and APC that is compliant with SMETS2
2BDEF	Twin Element with ALCS, Boost Function and APC that is compliant with SMETS2
2BEF	Twin Element with Boost Function and APC that is compliant with SMETS2
2CDEF	Polyphase with ALCS, Boost Function and APC that is compliant with SMETS2
2CF	Polyphase with APC that is compliant with SMETS2
2CDF	Polyphase with ALCS and APC that is compliant with SMETS2
2CEF	Polyphase with Boost Function and APC that is compliant with SMETS2



Appendix 2: New Data Items for Tariff Interoperability



DI80002 - Supplier Endpoint

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80002	Base url to be used for requesting Tariff Pricing Data.	Retail Energy Code Company	200	0	200	String	A general character string	url	Requests should take the form {url}/{supplierMpid}. The defined format reflects the maximum length.

Market Messages

Market Message
MM80001



DI80003 – TI Supplier Active Flag

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80003	The status of the Energy Supplier held in the Tariff Interoperability Supplier Register.	Retail Energy Code Company	5	0	5	Boolean	Boolean (true/false)	active	

Market Messages

Market Message
MM80001



DI80004 – Last Modified Supplier

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80004	The datetime when the TI Energy Supplier details were last modified.	Retail Energy Code Company	27	0	27	String	high resolution datetime	last_modified	

Market Messages

Market Message
MM80001



DI80006 – Tariff Name

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80006	Display name of the tariff.	Retail Energy Code Company	200	0	200	String	A general character string	name	A single Tariff Name may be applied to multiple Tariff Ids or the Tariff name may be the same as the Tariff Id. The defined format reflects the maximum length

Market Messages

Market Message
MM80003
MM80005



DI80009 – Tariff Id

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80009	A TI Energy Supplier specific identifier required to identify each unique set of Tariff Pricing Data e.g. the standing charge and unit rate applicable where relevant factors are combined such as payment method or location.	Retail Energy Code Company	200	0	200	String	A general Character string	tariff_id	The defined format reflects the maximum length

Market Messages

Market Message
MM80003



DI80010 – Tariff Description

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80010	Free text field to allow the TI Energy Supplier to provide additional information about the specific tariff.	Retail Energy Code Company	2000	0	2000	String	A general character string	description	The defined format reflects the maximum length

Market Messages

Market Message
MM80005



DI80011 – Last Modified Tariff

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80011	The datetime when the Tariff Pricing Data for a specific Tariff Id was last modified.	Retail Energy Code Company	27	0	27	String	high resolution datetime	last_modified	This Data Item should be updated each time a change is made to a Data Item recorded within the Get Tariff Details Response Market Message

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DI80012 – Effective From Rates Dynamic Tariff

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80012	The datetime when the unit rate for a specific Dynamic Tariff Id is effective from.	Retail Energy Code Company	27	0	27	String	high resolution datetime	valid_from	

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DI80013 – Effective To Rates Dynamic Tariff

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80013	The datetime when the unit rate for a specific Dynamic Tariff Id is effective to.	Retail Energy Code Company	27	0	27	String	high resolution datetime	valid_to	

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DI80014 – Unit Price

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80014	The unit rate applicable to a specific Tariff Id measured in £ per kWh (excluding VAT)	Retail Energy Code Company	7	5	8	String	A general character string	unit_price	The defined format reflects the maximum length should a tariff require this level of granularity

Market Messages

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DI80016 – Effective From Tariff

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80016	The datetime from when a specific Tariff Id was effective.	Retail Energy Code Company	27	0	27	String	high resolution datetime	valid_from	

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DI80017 – Effective To Tariff

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80017	The datetime until when a specific Tariff Id is effective.	Retail Energy Code Company	27	0	27	String	high resolution datetime	valid_to	

Market Messages

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DI80018 – Sellable From

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80018	The datetime from when the specific tariff was available to customers.	Retail Energy Code Company	27	0	27	String	high resolution datetime	sellable_from	

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DI80019 – Sellable To

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80019	The datetime from when a specific tariff will no longer be, or was no longer, available to Customers.	Retail Energy Code Company	27	0	27	String	high resolution datetime	sellable_to	

Market Messages

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MM80005



DI80020 – Tariff Type

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80020	The type of Tariff.	Retail Energy Code Company	11	0	11	String	A general character string	tariff_type	

Data Item Enumerations

Value	Description
static	where the unit price applicable at a specific time of day does not change over time
dynamic	where the unit price applicable at a specific time of day changes over time.

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DI80021 – Tariff Comments

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80021	A free text field to provide general comments and context regarding the Tariff Pricing Data.	Retail Energy Code Company	2000	0	2000	String	A general character string	comments	Example usage: any pass-through costs or add on incentives. The defined format reflects the maximum length

Market Messages

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DI80022 – Percentage Green

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80022	Percentage of supply from green energy.	Retail Energy Code Company	4	1	5	String	A general character string	percentage_green	

Market Messages

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MM80005



DI80023 – Payment Method

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80023	Method of payment.	Retail Energy Code Company	16	0	16	String	A general character string	payment_method	

Data Item Enumerations

Value	Description
direct_debit	Direct Debit
prepayment	Prepayment
monthly_cash	Monthly cash / cheque payment
quarterly_cash	Quarterly cash / cheque payment
other	Any payment method not captured by the other enumerations. The Tariff Comments Data Item can be used to provide specific details.



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DI80024 – LDZ Region

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80024	Gas Local Distribution Zone.	Retail Energy Code Company	3	0	3	String	A general character string	ldz_region	The defined format reflects the maximum length

Data Item Enumerations

Value	Description
SC	Scotland
NO	Northern
NE	North East
NWT	North West
WMD	West Midlands
EM	East Midlands
EA	East Anglia
NT	North Thames



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SO	Southern
SE	South East
WN	Wales North
WW	Wales South
SW	South West

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DI80035 – Standing Charge

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80035	The standing charge in £ (excluding VAT).	Retail Energy Code Company	7	5	8	String	A general character string	standing_charge	The defined format reflects the maximum length should a tariff require this level of granularity

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DI80036 – Effective From Rates Static Tariff

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80036	The time (specified in Local Time) when the unit rate for a specific Static Tariff Id is effective from.	Retail Energy Code Company	8	0	8	String	A general character string	time_from	Format of data item follows the form HH:MM:SS

Market Messages

Market Message
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DI80037 – Effective To Rates Static Tariff

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80037	The time (specified in Local Time) when the unit rate for a specific Static Tariff Id is effective to.	Retail Energy Code Company	8	0	8	String	A general character string	time_to	Format of data item follows the form HH:MM:SS

Market Messages

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MM80005



DI80044 – Company Legal Name

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80044	The registered company name held within the REC Party Register.	Retail Energy Code Company	200	0	200	String	A general character string	company_legal_name	

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DI80045 – Tariff Type of Use

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80045	Free text field to allow TI Energy Suppliers to specify the type of use applicable to a specific set of Tariff Pricing Data at an individual MPxN e.g. where Electric Vehicle charging has different rates to the rest of the property.	Retail Energy Code Company	200	0	200	String	A general character string	type_of_use	The defined format reflects the maximum length

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DI80046 – TI Energy Supplier Contact Details

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80046	Free text field to include TI Energy Supplier contact name, email address and phone number	Retail Energy Code Company	2000	0	2000	String	A general character string	supplier_contact_details	The defined format reflects the maximum length

Market Messages

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MM80001



DI80047 – Tariff Days

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80047	Indicates the day of the week against which the Tariff Pricing Data applies	Retail Energy Code Company	9	0	9	String	A general character string	tariff_days	The defined format reflects the maximum length

Data Item Enumerations

Value	Description
All	All days of the week
Monday	Monday
Tuesday	Tuesday
Wednesday	Wednesday
Thursday	Thursday
Friday	Friday
Saturday	Saturday
Sunday	Sunday



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DI80048 – Tariff from kWh

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80048	Indicates the energy usage from which the Tariff Pricing Data applies. To be used to define block tariffs where the unit rate differs based on the energy usage.	Retail Energy Code Company	13	3	14	String	A general character string	min_kWh	

Market Messages

Market Message
MM80005



DI80049 – Tariff to kWh

Data Item

Data Item Reference	Item Description	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format	YAML Name	Data Item Notes
DI80049	Indicates the maximum energy usage against which the Tariff Pricing Data applies. To be used to define block tariffs where the unit rate differs based on the energy usage.	Retail Energy Code Company	13	3	14	String	A general character string	max_kWh	

Market Messages

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Appendix 3: New Market Messages for Tariff Interoperability

MM80000 – Get Supplier Tariff Endpoints Request

Market Message

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM80000	Enables TI Users to request a list of Supplier Endpoints.		001	Query parameters can be used to limit the response to only include active TI Energy Suppliers

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Method
SV80000	Get Supplier Tariff Endpoints Request	Tariff Interoperability User	Tariff Interoperability Supplier Register	Retail Energy Code Company	/suppliers	GET

To retrieve the details of TI Energy Supplier Endpoints by MPID, send an empty {} JSON body to the Tariff Interoperability Supplier Register endpoint.

MM80001 – Get Supplier Tariff Endpoints Response

Market Message

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM80001	Returns Supplier Endpoints by MPID.		001	

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Method
SV80001	Get Supplier Tariff Endpoints Response	Tariff Interoperability Supplier Register	Tariff Interoperability User	Retail Energy Code Company	/suppliers	GET

Data Items

Data Item ID	Legacy Reference	Name
DI90061		supplierMpid
DI80044		Company Legal Name



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DI80002		Supplier Endpoint
DI80003		TI Supplier Active Flag
DI80004		Last Modified Supplier
DI80046		TI Energy Supplier Contact Details

SV80001 - Get Supplier Tariff Endpoints Response - Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
Data	SV80001 body	1-*		G									
					1							supplierMpid	
					1							Company Legal Name	
					1							Supplier Endpoint	
					1							TI Supplier Active Flag	
					1							Last Modified Supplier	
					1							TI Energy Supplier Contact Details	

MM80002 – Get Tariffs Request

Market Message

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM80002	Enables a TI User to request a list of Tariff Ids		001	Query parameters can be used to limit the response as set out in the TI API Technical Specification

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Method
SV80002	Get Tariffs Request	Tariff Interoperability User	Energy Supplier	Retail Energy Code Company	/tariffs/{supplier_mpid}	GET

To request a list of applicable Tariff Ids, send an empty {} JSON body to the relevant Supplier Endpoint, including the relevant supplierMpid in the route.

MM80003 – Get Tariffs Response

Market Message

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM80003	Returns tariff summary for specified MPID.		001	

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Method
SV80003	Get Tariffs Response	Energy Supplier	Tariff Interoperability User	Retail Energy Code Company	/tariffs/{supplier_mpid}	GET

Data Items

Data Item ID	Legacy Reference	Name
DI80009		Tariff Id
DI80006		Tariff Name
DI80011		Last Modified Tariff



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DI80020		Tariff Type
DI90027		fuelType
DI80024		LDZ Region
DI50028		GSP Group Id
DI80023		Payment Method
DI90033		meteringPointEnergyFlow
DI50230		Meter Type

SV80003 - Get Tariffs Response - Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
data	SV80003 data	1-*		G									
					1							Tariff Id	
					1							Tariff Name	
					1							Last Modified Tariff	
					1							Tariff Type	
					1							fuelType	
					C							LDZ Region	To be populated only when used to



MM80004 – Get Tariff Details Request

Market Message

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM80004	Request details for a specific tariff.		001	

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Method
SV80004	Get Tariff Details Request	Tariff Interoperability User	Energy Supplier	Retail Energy Code Company	<code>/tariff/{supplier_mpid}/{tariff_id}</code>	GET

To request tariff details for a specific Tariff Id, send an empty {} JSON body to the relevant Supplier Endpoint, including the relevant supplierMpid and the specific Tariff Id in the route.

MM80005 – Get Tariff Details Response

Market Message

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM80005	Returns details for a specific tariff.		001	

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Method
SV80005	Get Tariff Details Response	Energy Supplier	Tariff Interoperability User	Retail Energy Code Company	/tariff/{supplier_mpid}/{tariff_id}	GET

Data Items

Data Item ID	Legacy Reference	Name
DI80006		Tariff Name
DI80010		Tariff Description
DI80011		Last Modified Tariff



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DI90027		fuelType
DI80035		Standing Charge
DI80012		Effective From Rates Dynamic Tariff
DI80013		Effective To Rates Dynamic Tariff
DI80036		Effective From Rates Static Tariff
DI80037		Effective To Rates Static Tariff
DI80014		Unit Price
DI90033		meteringPointEnergyFlow
DI80016		Effective From Tariff
DI80017		Effective To Tariff
DI80020		Tariff Type
DI80021		Tariff Comments
DI80018		Sellable From
DI80019		Sellable To
DI80022		Percentage Green
DI80023		Payment Method
DI80024		LDZ Region
DI50028		GSP Group Id
DI50230		Meter Type
DI80045		Tariff Type of Use
DI80047		Tariff Days
DI80048		Tariff from kWh
DI80049		Tariff to kWh



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SV80005 - Get Tariff Details Response - Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
data	SV80005 data	1-1		G									
					1							Tariff Name	
					1							Tariff Description	
					1							Last Modified Tariff	
					1							Effective From Tariff	
					C							Effective To Tariff	This data item should be populated where the tariff is no longer active or has a planned date whereby it will no longer be active.
					1							Sellable From	
					C							Sellable To	This data item should only be populated for tariffs that will no longer be, or are no longer, open to new customers



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					C							meteringPointEnergyFlow	To be populated for electricity tariffs only
					1							fuelType	
					1							Tariff Type	
					O							Tariff Comments	
					O							Percentage Green	
					C							Payment Method	To be populated where the specific tariff is restricted to certain Payment Methods
					1							Standing Charge	
					C							LDZ Region	To be populated when used to differentiate gas tariffs.
					C							GSP Group Id	To be populated for electricity tariffs. Where GSP Group ID is used to differentiate gas tariffs, use instead of LDZ Region.



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					C							Meter Type	To be populated where the specific tariff is restricted to certain Meter Types. Multiple Meter Types could be listed against a single Tariff Id.
	SV80005 Rates	1-*			G								
						1						Tariff Type of Use	Populate with 'all' where there is no differentiation based on the type of usage
							C					Tariff Days	To be populated where Tariff Type is Static. Populate with 'All' where there is no differentiation based on days of the week
								C				Effective From Rates Dynamic Tariff	To be populated where Tariff Type is Dynamic



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								C				Effective To Rates Dynamic Tariff	To be populated where Tariff Type is Dynamic
								C				Tariff from kWh	To be populated where the Unit Rate differs based on the consumption value (i.e. block tariffs). It should be omitted for other tariff types.
								C				Tariff to kWh	To be populated where the Unit Rate differs based on the consumption value (i.e. block tariffs). It should be omitted for other tariff types. It should be omitted on the final block of a block tariff where



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													there is no upper limit.
								C				Effective From Rates Static Tariff	To be populated where Tariff Type is Static
								C				Effective To Rates Static Tariff	To be populated where Tariff Type is Static
								1				Unit Price	