DSD007 – DIP Glossary

DSD007 relating to the defined terms used in regard to the DIP and DIP Rules.

1. Reference is made to the DIP Supplement of the Balancing and Settlement Code.

2. This is DIP Subsidiary Document DSD007, Version 5.0 relating to the defined terms used within the DIP Rules in relation to the DIP Rules and the DIP.

3. This DSD is effective from 25 June 2026.

4. This DSD has been approved by the DIP Manager.

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1. Introduction

1.1 Scope and Purpose

1.1.1 The purpose of this DSD is to set out the defined terms used in relation to the DIP and DIP Rules.

1.1.2 Any term, when capitalised within the DIP Rules and used in relation to the DIP and/or DIP Rules, shall have the meaning given within this DSD007.

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2 Defined terms

Term	Meaning
Access Agreement	An agreement by which a DIP User agrees to be bound by the DIP Rules, in the form set out in the Access Agreement attached as DSD002 Annex 4 'Access Agreement'
Advanced Encryption Standard (AES)	A specification for the encryption of electronic data established by the U.S. National Institute of Standards and Technology (NIST) in 2001
Affiliate	In relation to any DIP Participant, any holding company of that DIP Participant, any subsidiary of that DIP Participant or any subsidiary of a holding company of that DIP Participant, in each case within the Companies Act 2006
Alternate	Shall mean a person nominated by a DCAB Member to represent them at any meeting where that DCAB Member is unable to attend
Annual DIP Costs (ADC)	The total annual amount in the DIP Budget that the DIP Manager expects the cost of the operation of the DIP to be
Annual DIP Standing Charge (ADSC)	A standing charge to be determined in the DIP Budget, as a proportion of the Annual DIP Costs that shall be applied to DIP Payees invoice and paid by DIP Payees
Annual DIP Standing Charge Percentage (ADSC%)	The percentage amount to be applied to the Annual DIP Cost to determine the Annual DIP Standing Charge
API Key	Acts as both a unique identifier and a secret token for authentication and authorisation, and will generally have a set of access rights on the API associated with it.
Application Programming Interface (API)	A mechanism that enables two software components to communicate with each other using a set of definitions and protocols by acting as an intermediary layer that processes data transfers between systems
Assurance	The process of ensuring that DIP Participants are meeting their obligations under the DIP Rules
Balancing and Settlement Code or BSC	means the document defined in ~~Condition C3 of the Electricity Transmission Standard Licence Conditions~~special condition 1 of the Code Manager Licence granted to BSCCo by the Authority

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Term	Meaning
Base Rate	Means the rate of interest published from time to time by the DIP Manager's bank and Published from time-to-time
BASE64	A group of binary-to-text encoding schemes that transforms binary data into a sequence of printable characters, limited to a set of 64 unique characters
Basic Constraints Extension	Rules that restrict the length of a Digital Certificate Chain
BSC	means the Balancing and Settlement Code
BSCCo	Means Elexon Limited (or any successor to that company acting in the capacity as BSCCo)
Certificate Authority (CA)	A trusted third party specialised in issuing and managing Digital Certificates, for the DIP this is the DIP Verification Service Provider
Certificate Extensions	Provide a means of expanding the original X.509 Digital Certificate information standards.
Certificate Manufacturer (CM)	Provides the infrastructure and operational services for the DIP Manager in relation to the manufacture of Digital Certificates in accordance with DSD002 Annex 3 'The DIP-PKI (Public Key Infrastructure) Policy'.
Certificate Profile	Defines the usage of a Digital Certificate following as per the table in DSD002 Annex 2 'Detailed DIP Operational Requirements'
Certificate Revocation List (CRL)	Has the meaning in DSD002 Annex 2 'Detailed DIP Operational Requirements'
Certificate Revocation Request (CRR)	A formal request for a Digital Certificate to be placed on the CRL
Certificate Signing Request (CSR)	A request via the DIP for a Digital Signature
Certificate Subscriber	For the purposes of the DIP Rules, shall be a DIP User
Certification Practice Statement (CPS)	Document by which the CM demonstrates compliance with the DIP-KPI Policy
Code Body	Means in relation to an Industry Code, the body or entity which is responsible for administering that Industry Code

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Term	Meaning
Company Registration Number (CRN)	A unique eight-character code assigned to incorporated businesses in the UK issued by Companies House. For non UK Companies, it shall be the equivalent used in the state where the Applicant is registered as a legal entity
Confidential Information	Shall have the meaning described in chapter 7 of the DIP Supplement
Corporate Group	Shall mean a DIP Participant and all Affiliates of that DIP Participant
Cross-Code Steering Group (CCSG)	The group established by the Authority to ensure alignment of changes that may impact multiple Industry Codes
Cyber Incident Response Plan	A document maintained by a DIP Participant setting out what they will do in the event of a data breach or other form of cyber security incident
Data Best Practice	Guidance issued by the Authority in relation to the management of data
Data Controller	Shall have the meaning given to that term in the Data Protection Legislation
Data Integration Platform (DIP)	A Cloud hosted event-driven-architecture middleware component to support the flow of events/Messages between DIP Users
Data Mitigation	Actions to reduce the confidentiality rating of data in order to be able to share said data as described further in DSD006 'DIP Data Management'
Data Protection Impact Assessment (DPIA)	Shall have the meaning given to that term in the Data Protection Legislation
Data Protection Legislation	Shall have the meaning given to that term in BSC Section X-1
Data Services	Responsible for data retrieval, validation, and submission of consumption data into the Settlement process
Data Subject	Shall have the meaning given to that term in the Data Protection Legislation
Data Triage	Process to assess the confidentiality rating of data in order to be able to share said data as described further in DSD006 'DIP Data Management'

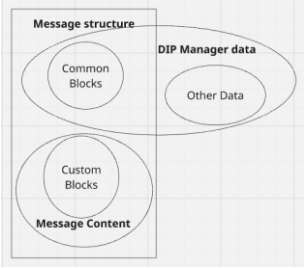
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Term	Meaning
DCAB Chair	The individual appointed from time to time by the DIP Manager to act as DCAB Chair
DCAB Member	A person being a member of the DCAB as described in chapter 2 of the DIP Supplement
DCAB Secretary	DIP Manager or its representative appointed to carry out secretariat functions for DCAB
DCAB Terms of Reference	Those terms set out in DSD001 'DIP Governance'
DCP ID	A unique ten-digit number generated by the DIP during the DIP On-boarding process used to identify DCPs when routing Messages and publications
Dead-Letter-Queue	Used to describe how Messages not retrieved within 14 days are stored within the DIP
Digital Certificate	An electronic signature from a trusted third party that guarantees the validity and authenticity of a Public Key. In the context of the DIP, it shall refer to those Digital Certificates issued during DIP On-Boarding
Digital Certificate Path	A logical and ordered sequence of Digital Certificates which, together with the Public Key of the initial object in the Digital Certification Path, can be processed to obtain that of the final object in the Certification Path.
Digital Signature	A mathematical scheme for verifying the authenticity of digital Messages or documents
DIP Applicable Objectives	Shall be those Objectives laid out in chapter 1 of the DIP supplement
DIP Applicant	An organisation applying to be a DIP User
DIP Assurance Strategy	The annual strategy submitted in advance of each DIP Year by BSCCo setting out Assurance activity to be carried out in that DIP Year
DIP Budget	The budget set by BSCCo in accordance with DSD005 'Funding and Budget'
DIP Certificate Authority (DCA)	The Certificate Authority for the DIP. Synonymous with Issuing Authority – for the purpose of the DIP Rules, this shall be the DIP Manager

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Term	Meaning
DIP Change	Shall mean a change to the DIP Rules and/or the DIP in accordance with chapter 4 of the DIP Supplement
DIP Change and Advisory Board (DCAB)	The group established pursuant to chapter 2 of the DIP Supplement and, dependant on context, shall also mean a meeting of DCAB Members
DIP Change Request (DIP CR)	A request to amend the DIP or DIP Rules submitted pursuant to DSD004 'DIP Change and Document Management'
DIP Charge per DIP Payee (DCDP)	The total amount of DIP Charges payable by each DIP Payee for each calendar month
DIP Charges	The amount payable by DIP Payees and calculated as per DSD005 'Funding and Budget'
DIP Code-of Connection (Co-Co) Agreement	A document defining the interface usage requirements and responsibilities for Market Participants to securely exchange information
DIP Code-of Connection Agreement Self-Assessment Document	A document to be completed by an Applicant as part of their DIP On-boarding and DIP Users annually thereafter to attest their compliance with the DIP Code-of-Connection Agreement
DIP Connection Provider (DCP)	A DIP User that sends and receives Messages via the DIP on behalf of Market Participants
DIP Core Service Costs	Shall mean the costs for providing DIP Core Services
DIP Core Services	Any use of the DIP for sharing information between DIP Users as required by an Industry Code
DIP Costs (DC)	The costs incurred in the operation of the DIP and determined as per DSD005 'Funding and Budget'
DIP CR Final Assessment	A document produced by the DIP Manager pursuant to DSD004 'DIP Change and Document Management'
DIP Data	Shall mean data used on, by or in relation to the DIP
DIP Ecosystem	The digital ecosystem that gives effect to the DIP
DIP Funding	The processes described in DSD005 'Funding and Budget' by which the DIP Manager recovers DIP Costs from DIP Payees

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Term	Meaning
DIP Guidance Documents	Such documents, to be maintained and published by DIP Manager, as DIP Manager considers necessary from time to time to provide information and assistance to DIP Users regarding the DIP and the DIP Rules
DIP ID	A unique ten-digit number generated by the DIP during the DIP On-boarding process used to identify DIP Users that are not DCPs when routing Messages and publications
DIP Manager	has the meaning given to it in BSC Section X-1~~The company or organisation appointed by the Authority responsible for the operation of the DIP, including recovery of costs, changes to the DIP and its governance processes, and any other duty as laid out in the DIP Rules~~
DIP Manager Audit	The audit to be carried out on the DIP Manager as set out in chapter 3 of the DIP Rules
DIP Manager Data	Means any data created, produced or acquired by the DIP Manager pursuant to the DIP Rules, including Message Common Blocks and data derived from Messages (but excluding Message Content), and data created by the DIP Manager for the purposes of co-operation with Code Bodies in relations to activities required or authorised under an Industry Code. Please find below a visual representation of the relationship between DIP Manager Data and Message structure. 
DIP Materials	Any and all documents, materials, reports, charts and tables, diagrams and specifications, and any and all other works, inventions, ideas, designs or proposals (in whatever form, and including Change Requests) arising out of or in connection with the central administration, operation and development of the DIP Rules, including any and all associated drafts and working papers
DIP MPAN Address Maintenance Service (DIP MAMS)	The part of the DIP design used to store a record of all MPANs that have been registered via the DIP with a Registrant and used to address Messages

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Term	Meaning
DIP Non-Core Service charge	Any charge for DIP Non-Core Services
DIP Non-Core Service Costs	The costs as described in DSD005 'Funding and Budget'
DIP Non-Core Services	Shall mean services which are not DIP Core Services
DIP Non-Standing Charge (DNSC)	Any DIP Charge that is not a DIP Standing Charge
DIP Non-Standing Charges	The costs incurred by the DIP Manager in relation to those activities listed in DSD005 'Funding and Budget'
DIP Off-Boarding	The process and/or circumstances by which a DIP User ceases to be able to use the DIP as laid out in DSD002 'DIP Connection and Operation'
DIP On-Boarding	The process set out in DSD002 'DIP Connection and Operation'
DIP Participant	Collective term for the DIP Manager, DIP Service Provider and DIP Users
DIP Payee	Shall have the meaning in DSD005 'Funding and Budget'
DIP Portal	The part of the DIP Website by which DIP Users are able to access the DIP for the purpose of sending and/or receiving Messages
DIP Public Key Infrastructure Policy (DIP-PKI Policy)	The policy contained in DSD002 Annex 3 'The DIP-PKI (Public Key Infrastructure) Policy'
DIP Risk Register	Shall mean the register of risks maintained by the DIP Manager as set out in DSD003 'Assurance and Reporting'
DIP Role	Used to determine which Messages can be sent and/or received by each DIP User, and maps directly to the Market Participant Role in Industry Standing Data (ISD) and shall be those listed in DSD002 'DIP Connection and Operation'
DIP Rules	The DIP Supplement and all associated DSDs
DIP Rules First Compliance Date	Shall have the meaning in DSD001 Annex 1 'DIP Rules Implementation Dates and Transition Arrangements' paragraph 2.2

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Term	Meaning
DIP Service Provider	The company appointed to manage and maintain the middleware that is the DIP
DIP Services	Shall mean the total DIP Core Services and DIP Non-Core Services combined
DIP Standing Charge (DSC)	The amount of ADSC paid by each DIP Payee each month determined in accordance with DSD005 'Funding and Budget'
DIP Subsidiary Documents (DSD)	The detailed operational documents for the DIP established in accordance with chapter 1 of the DIP Supplement as amended from time-to-time
DIP Supplement	The document forming part of the BSC that establishes the rules for the governance and operation of the DIP as amended from time-to-time
DIP Swagger	Used to describe and document RESTful APIs where the DIP Swagger specification defines a set of files required to describe such an API.
DIP Transition Plan	The plan established for the graduated implementation of the DIP Rules and operation of the DIP
DIP URL	The Uniform Resource Locator (URL) that is the address for the webpages used to access the DIP
DIP User	An organisation that has completed DIP On-boarding and fulfils one of the DIP Roles listed in DSD002 'DIP Connection and Operation'
DIP Verification Service Provider	The company employed by the DIP Service Provider to verify Applicants as part of DIP On-Boarding
DIP Website	Shall mean the website used by the DIP Manager for publishing
DIP Year	First of April in any year until 31 March the following calendar year
DIP-PKI Repository	The roles, policies, hardware, software and procedures needed to create, manage, distribute, use, store and revoke Digital Certificates and manage Public-Key encryption
Disclose	Shall have the meaning described in chapter 7 of the DIP Supplement
Discloser	Shall have the meaning described in the chapter 7 of the DIP Supplement

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Term	Meaning
Distribution Network Operator (DNO)	A company that holds a distribution license in respect of distribution activities in Great Britain and distributes electricity for the purposes of section 4(1)(bb) of the Energy Act (as inserted or to be inserted by section 28 of the Utilities Act 2000) through a Distribution System, acting in that capacity
Distributor	Either a DNO, or iDNO as the circumstances of the case dictate
DNS Domain Name	An Internet resource name that is universally understood by Web servers and online organisations, and provides all pertinent destination information
Elexon	Shall mean Elexon Limited
End Entity	Those using Digital Certificates – shall include DIP Users, DCPs and Relying Parties
Energy Act	The Energy Act 2013
Energy Market Data Specification (EMDS)	Shall mean the repository containing data items of Messages which forms part of the REC's Energy Market Architecture Repository (EMAR)
Ephemeral-Diffie-Hellman	A mathematical method of securely exchanging cryptographic keys, generated for each execution of a key establishment process, over a public channel.
Event of Default	Includes: (i) A material breach of the DIP Rules which is not capable of remedy; (ii) A material breach of the DIP Rules which is capable of remedy but has not been remedied within 30 days of notification of the breach; (iii) Persistent breach of the DIP Rules; (iv) Failure sufficiently in the reasonable opinion of the DIP Manager to remedy Assurance issues raised as a result of Assurance; (v) Failure to comply with any usage stipulations in the DIP Rules; and (vi) Without prejudice to the generality of the above, breach of any terms and/or agreements required by the DIP Service Provider or that may or has resulted in the termination of those terms or agreement
Fair Use Requirement	Shall mean that the DIP User shall not:

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Term	Meaning
	(a) use the DIP to perform any acts that are, or for purposes that are, illegal or criminal; (b) introduce to the DIP any Malware; (c) send any Messages that are unnecessary or inappropriate for the purposes of the DIP or the legitimate business use of the DIP by the DIP User (including, without limitation, any Messages that are abusive, obscene, discriminatory, racist, harassing, derogatory, defamatory, pornographic or otherwise inappropriate); (d) attempt to gain unauthorised access to the DIP; (e) use the DIP in a way that has, or could, prevent the use of the DIP by other DIP Users; (f) either itself, or allow any other person, to damage, harm or corrupt the DIP or any element of it
Force Majeure	Means, in respect of an affected participant (as defined in paragraph 1.10), any event or circumstance which is beyond the reasonable control of the affected participant, but only to the extent such event or circumstance (or its consequences) could not have been prevented or avoided had the affected participant acted in accordance with Good Industry Practice. Neither lack of funds nor strikes or other industrial disturbances affecting only the employees of the affected participant and/or its contractors shall be interpreted as an event or circumstance beyond the affected participant's control
Functional On-Boarding Checks	Those DIP On-Boarding functional checks required by DSD002 'DIP Connection and Operation'
Funding Share	The amount of DIP Costs that shall be attributed to a DIP Payee and calculated as per DSD005 'Funding and Budget'
Galois/Counter Mode (GCM)	A mode of operation for symmetric-key cryptographic block ciphers. GCM uses a block cipher with block size 128 bits (commonly AES-128) operated in counter mode for encryption, and uses arithmetic in the Galois field GF(2128) to compute the authentication tag.
Good Industry Practice	In relation to any undertaking and any circumstances, the exercise of that degree of skill, diligence, prudence and foresight which would reasonably and ordinarily be expected from a skilled and experienced operator engaged in the same type of undertaking under the same or similar circumstances
Housekeeping Change	Correction of manifest errors, minor errors and inconsistencies, including typographical errors (e.g. punctuation errors, spelling

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Term	Meaning
	mistakes, incorrect font, incorrect capitalisation) incorrect cross-referencing, and the removal of redundant text
IETF RFC 5280	International Standard that defines how to use X.509 Digital Certificates for secure communications over the Internet.
Impact Assessment	A process to determine the impacts and/or benefits of a DIP CR carried out pursuant to DSD004 'DIP Change and Document Management'
Implementation Date	The dates on which the DIP Rules take effect and subsequently, in relation to an approved DIP CR, the date with effect from which the DIP Rules are to be given effect as modified by that DIP CR
Independent Distribution Network Operator (iDNO)	A Licensed Distributor that operates a Distribution Network connected to a Local Transmission or Distribution System, where such network exists for a specific purpose
Industry Code	A multilateral code or agreement created and maintained pursuant to a licence granted by the Authority under section 6 of the Electricity Act 1989 or under sections 7, 7ZA or 7A of the Gas Act 1986, including the Core Industry Documents, the Grid Code, the Connection and Use of System Code, the Retail Energy Code, the System Operator Transmission Owner Code and the Uniform Network Code and the BSC (unless the context otherwise requires)
Industry Code Qualification	Shall mean the process as determined/defined in an Industry Code that a DIP User shall be required to undertake in order to become a Party to that Industry Code
Industry Standing Data (ISD)	BSC system responsible for the sharing of data across the industry
Information Commissioner's Office (ICO)	The UK's independent body set up to uphold information rights
Information Security Management Systems (ISMS)	Defines and manages controls that an organisation needs to implement to ensure that it is protecting the confidentiality, availability, and integrity of assets from threats and vulnerabilities
Intellectual Property Rights (IPRs)	Patents, trademarks, design rights, copyright, database rights, know-how (whether registrable or otherwise), applications for any of the foregoing, and other similar rights or obligations, whether registrable

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Term	Meaning
	or not, in any country (including the United Kingdom) for the full term of the rights together with any extensions
Interface	A message format used by DIP Users to share information via the DIP
ISD Entity	The meaning as defined in the BSC
ISO/IEC 27001	International standard for information security setting out the specification for an effective ISMS
ISO8601	International standard covering the worldwide exchange and communication of date and time-related data.
Issuing Authority	The organisation listed in the 'issuer field' of a Digital Certificate, and has the responsibility for deciding who may be issued with a Digital Certificate carrying its name – for the purpose of the DIP Rules, this shall be the DIP Manager
JavaScript Object Notification (JSON)	Open standard file format and data interchange format that uses human-readable text to store and transmit data objects consisting of attribute–value pairs and arrays
Key Agreement	A protocol whereby two or more parties (DIP Users and the DIP in respect of the DIP Rules) can agree on a cryptographic key in such a way that both influence the outcome and precludes undesired third parties from forcing a key choice on the agreeing parties
Key Management	The process of keeping Digital keys safe as expected by Good Industry Practice and ISO 27000 Series requirements
Key Pair	In an Asymmetric Cryptosystem - a Private Key and its mathematically related Public Key having the property that the Public Key can verify a Digital Signature that the Private Key creates.
Legal Requirement	means any Act of Parliament, regulation, licence or directive
Licence	Licences issued under section 6 (b) of the Electricity Act 1989
Malware	Means any code, thing or device which may impair or otherwise adversely affect the operation of any computer, prevent or hinder access to any program or data, impair the operation of any program or the reliability of any data, or give access to and/or use of a computer or its contents to any person not authorised to have such access or use, including computer viruses and any other invasive,

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Term	Meaning
	malicious, or damaging code software that is specifically designed to disrupt, damage, or gain unauthorized access to a computer system
Market Participant (MP)	Any organisation who enters into transactions, including the placing of orders to trade, in one or more wholesale energy markets
Market Participant ID	Shall have the same meaning as in the BSC
Market Participant Organisation (MPO)	An organisation which has responsibility for the registration and operation of one or more DIP IDs. Several MPOs may be Affiliated where they all share the same DNS Domain name – further detail is provided in DSD002 'DIP Connection and Operation'
Market-wide Half Hourly Settlement Programme (MHHSP)	Is the Market-wide Half Hourly Settlement Programme
Message	Means a structured data flow sent using the DIP in accordance with the DIP Rules and comprised of both transactional data and content data.
Message Common Block	Means the part of the data structure of a Message that comprises transactional data and contains data elements (including MPANs) common across multiple Message types.
Message Custom Block	Means the part of the data structure of a Message that comprises content data and contains data elements specific to an individual Message
Message Content	Means data contained in a Message, including data Message Custom Blocks, but excluding Message Common Blocks.
Meter Data Retrieval Service (MDR)	The MDR Service is a sub-component of the Smart Data Service (SDS) and shall have the meaning in the Smart Energy Code
Meter Point Administration Number (MPAN)	A 13-digit reference used in Great Britain uniquely to uniquely identify electricity supply points
Meter Services	A type of DIP User appointed to install, commission, test and maintain meters, and rectify faults.
MHHS Qualification	Shall have the same meaning as in the BSC Section C 12.2 and, for the purpose of the DIP Rules shall apply mutatis mutandis to all

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Term	Meaning
	potential DIP Users that are not BSC Parties but are required to be DIP Users by another Industry Code.
Microsoft Management Console (MMC)	A component of Microsoft Windows that provides system administrators and advanced users an interface for configuring and monitoring the system.
Milestone Ten (M10)	Shall have the meaning in DSD001 Annex 1 'DIP Rules Implementation Dates and Transition Arrangements' paragraph 2.3
Milestone Fourteen (M14)	For the purpose of this definition, "Milestone 14 (M14)" shall be the date determined and published by MHHSP as part of their programme plan, on which Suppliers must be able to access Metering Systems under the new MHHS arrangements.
Milestone Sixteen (M16)	Shall have the meaning in DSD001 Annex 1 'DIP Rules Implementation Dates and Transition Arrangements' paragraph 2.3
Modification Procedures	Shall have the same meaning as in the BSC
Modification Proposal	Has the meaning given to that term in BSC Section F
Monthly DIP Standing Charge (MDSC)	The Annual DIP Standing Charge divided by twelve to determine the sum of DIP Standing Charge to be recovered from DIP Payees each month and calculated as per DSD005 'Funding and Budget'
MPANs per Supplier (MPS)	The number of MPANs registered to each Supplier that is a DIP Payee each month and used for the purposes of determining a Supplier's Funding Share; expressed as a number of MPANs
Mutual Transport Layer System (mTLS)	A method for mutual authentication to verify the identity of the organisations at each end of a network connection by verifying that they both have the correct private key
National Cyber Security Centre (NCSC)	The Government Executive Agency established as the UK's national technical authority for cyber threats and information assurance
National Cyber Security Centre Cyber Assessment Framework (NCSC CAF)	A systematic and comprehensive approach to assessing the extent to which cyber risks to essential functions are being managed by the organisation responsible.
Non-Functional On-Boarding Checks	Those non-functional checks required by DSD002 'DIP Connection and Operation'
Non-Party DIP User	A DIP User which is not a BSC Party

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Term	Meaning
Non-production Environment	Any application environment that is not designated for live production i.e. any environment within DIP that is not the Production Environment
Non-Repudiation	Provides assurance of the integrity and origin of data in such a way that the integrity and origin can be verified and validated by a third party as having originated from a specific entity in possession of the Private Key
Off-taking Supplier	The Supplier that has been directed by the Authority to take responsibility for the customers (and by extension MPANs) of the Failing Supplier
Open Data Policy	Shall have the meaning as given within DSD0006 – DIP Data Management
OpenSSL	A software library for applications that provide secure communications over computer networks against eavesdropping, and identify the party at the other end.
Operator Root CA Certificate	Self-signed Digital Certificates that form the basis of an X.509-based PKI and identifies the top-most Digital Certificate issued by the CA where the CA issues Digital Certificates in the form of a tree structure
Party	An organisation that is for the time being bound by an Industry Code and as further defined in the Industry Code to which they are party
Penetration Test (Pen Test)	A method for gaining assurance in the security of an IT system by attempting to breach some or all of that system's security, using the same tools and techniques as an adversary might
Personal Identifiable Information (PII)	Shall mean the personal data as defined under the Data Protection Legislation
PKI Disclosure Statement (PDS)	An instrument that supplements the DIP-PKI Policy or CPS by disclosing critical information about the policies and practices of a DCA/PKI. A PDS is a vehicle for disclosing, summarising and emphasising information normally covered in detail by associated DIP-PKI Policy and/or CPS documents. A PDS is not intended to replace a CP or CPS.

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Term	Meaning
Policy Authority	Responsible for control over the issuance, management and usage of Digital Certificates issued under this Policy – for the purpose of the DIP Rules, this shall be the DIP Manager
Policy Enforcement Point (PEP)	a boundary protection device, such as a firewall, that can enforce the controls necessary for data and information security
Private Key	The private part of an asymmetric Key Pair used for Public Key encryption techniques. The Private Key is typically used for signing Digital Signatures or for decrypting Messages.
Production Environment	A real-time setting where the latest versions of software, products, or updates are pushed into live, usable operation for the intended end users. In the case of the DIP, this is the environment in which Messages can be sent and received
Public Key	The public part of an asymmetric Key Pair used for Public Key encryption techniques. The Public Key is typically used for verifying Digital Signatures or to encrypt Messages to the owner of the Private Key.
Public Key Infrastructure (PKI)	A set of roles, policies, hardware, software and procedures needed to create, manage, distribute, use, store and revoke Digital Certificates and manage public-key encryption
Publication, publish and publishing	Shall mean the provision of and making public of DSDs, DIP Guidance Documents and other data and information under the DIP Rules on the DIP Website by the DIP Manager
Public-Key Cryptographic Standards (PKCS)	Also known as a Personal Information Exchange (PFX) file.
REC	The Retail Energy Code
RECCo	Shall have the meaning given to that term in the Retail Energy Code
Recipient	Shall have the meaning given to that term in the DIP Supplement
Redemption Link	A hyperlink sent by the DIP Manager to a DIP Applicant as part of DIP On-Boarding
Registrant	A person being registered in the Central Meter Registration Service (CMRS) or the Supplier Meter Registration Service (SMRS)

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Term	Meaning
Registration Authority	Responsible for ensuring the eligibility of DIP Applicants to be issued with Digital Certificates Processes and approves requests for the issue, revocation or suspension of Digital Certificates. For the purpose of the DIP Rules, this shall be the DIP Manager
Relevant BSC Personal Data	Shall have the meaning given to that term in the BSC
Relying Party	A recipient of a Digital Certificate who acts in reliance on that Digital Certificate and/or any Digital Signatures verified using that Digital Certificate.
Repository Manager	Responsible for the management of a DIP Repository in accordance with DSD002 Annex 3 ‘The DIP-PKI (Public Key Infrastructure) Policy’
Revised Annual DIP Costs (RADC)	Revised ADC as may be necessary in accordance with DSD005 ‘Funding and Budget’
Revocation	Permanently to disable or block access to DIP to or from a DIP User and “Revoked” and “Revoke” shall be construed accordingly
Rivest-Shamir-Adleman (RSA)	A public-key cryptosystem used for secure data transmission
Secure Hash Algorithms (SHA)	A family of cryptographic functions designed to keep data secured by transforming the data using a hash function: an algorithm that consists of bitwise operations, modular additions, and compression functions.
Secured Active	Shall have the same meaning as in BSCP706 ‘Supplier Meter Registration Service for MHHS Metering Systems’.
Security Breach	Where any Message or Data is corrupted, compromised or degraded, or lost; or there is actual or suspected unauthorised access to the DIP; or there is actual or suspected unauthorised access or processing of Data
Settlement	Shall have the meaning given to that term in the BSC
SEC	The Smart Energy Code

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Term	Meaning
SOLR Cut Over	The point in time at which the Off-taking Supplier takes responsibility for MPANs from the Failing Supplier
Special Administration Regime (SAR)	An exceptional process whereby the Authority and Government may appoint an administrator to run a Supplier following a Supplier failure t. It is an alternative to a SOLR
Step-in	The power invested in the Authority to notify the DIP Manager that they will make a decision regarding whether a DIP CR shall be approved for implementation
Sum of months	The sum over all of the months of the DIP Year up to and including month m, where month m is the month in which the funding calculation is occurring in accordance with DSD005 'Funding and Budget'
Supplier	An organisation which holds a Supply Licence
Supplier of Last Resort (SOLR)	The process by which the Authority appoints an Off-taking Supplier in the event of a Supplier being issued with a Last Resort Supply Direction
Supplier's DNSC	The Amount each Supplier owes in DNSC for each months up to and including the present month m
Supplier's Funding Share (SFS)	The number of MPANs each Supplier has registered in DIP MAMS as a percentage of the total number of MPANs registered
Suspension	Temporarily to disable or block access to DIP to or from a DIP User and "Suspended" and "Suspension" shall be construed accordingly
System Time	The time used by the DIP and shall be Co-ordinated Universal Time (UTC) (as defined by international convention)
The Authority	The Gas and Electricity Markets Authority (GEMA) as established by the Utilities Act 2000
Tier One DIP CR	Any DIP CR that meets the criteria set out in the DIP Supplement
Tier Two DIP CR	Any DIP CR that is not a Tier One DIP CR
Total number of DIP Payees	The total number of DIP Payees registered as DIP Users each month

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Term	Meaning
Total number of MPANs	The total number of MPANs registered in the DIP MAMS each month
Trade Sale	The transfer of responsibility of MPANs from one Supplier to another pursuant to a commercial arrangement between them
Trust Service	A trust-enhancing service offered or performed by a Trust Service Provider that supports the assurance, integrity or security of electronically executed activities, (e.g. time-stamping, notarisation, watermarking etc.). The service offered or performed by an Issuing Authority, Registration Authority, Certificate Manufacturer or other trusted intermediary relating to the issuance and control of Digital Certificates e.g. manufacture, issuance, revocation, publication, registration, validity-checking or defining statements.
Trust Service Provider	An organisation that acts as a supplier of Trust Services – for the purpose of the DIP Rules, this shall be the DIP Manager
Unmetered Supplies Operator (UMSO)	The service that interfaces with the unmetered supplies customer and other industry stakeholders
Updated Annual DIP Costs	The revised DNSC updated each month as an estimate of what the DNSC will be for the total DIP Year
Webhook	A method of augmenting or altering the behaviour of a web page or web application with custom callbacks
Workgroup	DIP Participants and other interested stakeholders convened by the DIP Manager to assist the DIP Manager in assessing and/or developing a DIP CR pursuant to DSD004 ‘DIP Change and Document Management’
Working Day (WD)	A day (other than a Saturday or a Sunday) on which banks are open in London for general interbank business in Sterling
X.509	An International Telecommunication Union standard defining the format of Public Key certificates.
Transition DCAB Member	Shall have the meaning in DSD001 Annex 1 ‘DIP Rules Implementation Dates and Transition Arrangements’

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Amendment Record

Version	Date	Description of Change	Approval Reference
1.0	01/10/24	01 October 2024 Non-Standard Release	353/08
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