

Data Formats and Reports Catalogue

Version 2.0

Version control

Version	Date amended	Comments
1.0	8 June 2006	Creation of catalogue
2.0	6 Oct 2008	Updated into the Commission's current style

Glossary of abbreviations and terms

Board	Electricity Commission Board
Commission	Electricity Commission
Regulations	Electricity Governance Regulations 2003
Rules	Electricity Governance Rules 2003
DRIEPS	Distributor Retailer information Exchange Protocols Subgroup
EIEP	Electricity Information Exchange Protocols
HH	Half hour
NHH	Non half hour

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Introduction

1. The Data Format and Reports Catalogue (DFRC) is a list of all files defined by the Electricity Commission (Commission) and the service providers (the reconciliation manager and the registry).
2. The DFRC provides a link to format definitions, protocol guidelines, and any example documents for each file format or report published in the list.

Reference documents

3. The following documents were used as the baseline when producing the DFRC:
 - (a) EIEP1 to EIEP11;
 - (b) Registry functional specifications; and
 - (c) Reconciliation manager functional specifications.
4. If you require further information or would like to request a change, please send an email to retailoperations@electricitycommission.govt.nz.

Table 1 Data Format and Reports Catalogue

Source	Effective from	Format name	Ver	Type	Link to document	Sample files	Description	Send → Receive
DRIEPS	01/11/05	EIEP1	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Detail Consumption Information <ul style="list-style-type: none"> • As Billed • Normalised 	Retailer → Distributor Distributor → Retailer
DRIEPS	01/11/05	EIEP2	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Summary Consumption Information <ul style="list-style-type: none"> • As Billed • Normalised 	Retailer → Distributor
DRIEPS	01/11/05	EIEP3	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		HH Metering Information	Retailer → Distributor
DRIEPS	01/11/05	EIEP4	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Customer Information	Retailer → Distributor Distributor → Retailer

Source	Effective from	Format name	Ver	Type	Link to document	Sample files	Description	Send → Receive
DRIEPS	01/11/05	EIEP5	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Service interruptions: <ul style="list-style-type: none"> • Singular • Multiple 	Distributor → Retailer
DRIEPS	01/11/05	EIEP6	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Fault and Service Requests: <ul style="list-style-type: none"> • Initiation • Status update and closure 	Retailer → Distributor Distributor → Retailer
DRIEPS	01/11/05	EIEP7	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		General Installation Status Change	Retailer → Distributor
DRIEPS	01/11/05	EIEP8	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Notification of Network Price Category and Tariff Change	Retailer → Distributor Distributor → Retailer
DRIEPS	01/11/05	EIEP9	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Customer Location Address Change Notification	Retailer → Distributor Distributor → Retailer
DRIEPS		EIEP10	6.0	N/A	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		Network Trust Rebate – Not Developed	N/A

Source	Effective from	Format name	Ver	Type	Link to document	Sample files	Description	Send → Receive
DRIEPS	01/11/05	EIEP11	6.0	CSV	http://www.electricitycommission.govt.nz/opdev/retail/protocols/index.html		<p>New Connections:</p> <ul style="list-style-type: none"> • Request for a new ICP • Provision of a new ICP • Change of ICP information • Provision of metering information by either party 	<p>Retailer → Distributor</p> <p>Distributor → Retailer</p>
Registry function spec.		DC-010 to DC-030 and DM-010 to DM-040	8	CSV	http://www.electricitycommission.govt.nz/opdev/retail/registry		ICP event maintenance – distributor	Distributor → Registry
Registry function spec.		RA-010 and RM-010 to RM-040	8	CSV	http://www.electricitycommission.govt.nz/opdev/retail/registry		ICP event maintenance – retailer	Retailer → Registry
Registry function spec.		RS-010 to RS-040, RW-010 to RW-020, and RC-010 to RC-020	8	CSV	http://www.electricitycommission.govt.nz/opdev/retail/registry		Switching	<p>Retailer → Registry</p> <p>Registry → Retailer</p>

Source	Effective from	Format name	Ver	Type	Link to document	Sample files	Description	Send → Receive
Registry function spec.		PR-010 to PR-130	8	CSV	http://www.electricitycommission.govt.nz/opdev/retail/registry		Reporting	Participants → Registry Registry → Participants
Registry function spec.		MP-010 to Mp-020	8	CSV	http://www.electricitycommission.govt.nz/opdev/retail/registry		User parameters	Participants → Registry Registry → Participants
Registry function spec.		NP-010 to NP-050	8	CSV	http://www.electricitycommission.govt.nz/opdev/retail/registry		Notifications	Retailers/Distributors → Registry Registry → Retailers/Distributors
Registry function spec.		SD-010 to SD-040	8	CSV	http://www.electricitycommission.govt.nz/opdev/retail/registry		Maintaining static data	RM → Registry Registry → Participants
RM function. spec.		AV-010 to AV-145	9	CSV	http://www.electricitycommission.govt.nz/advisorygroups/pjtteam/reconciliationproject		Receipt of information by RM	Grid owners → RM Board → RM SO → RM Registry → RM Reconciliation participants → RM Retailers → RM Distributors → RM

Source	Effective from	Format name	Ver	Type	Link to document	Sample files	Description	Send → Receive
RM function. spec.		GR-010 to GR-200	9	CSV	http://www.electricitycommission.govt.nz/advisorygroups/pjtteam/reconproject		RM generated reports	RM → Reconciliation participants RM → CM RM → Board RM → Distributor RM → Purchasers RM → Grid owners
RM function. spec.		NT-010 to NT-030	9	CSV	http://www.electricitycommission.govt.nz/advisorygroups/pjtteam/reconproject		RM generated notifications	RM → SO RM → CM RM → Board RM → Reconciliation participants

