

Reporting Specifications

INFO

All reports shall be made available via the FI server. Participant that may require access to these reports shall apply the access credential through our administrator or Developer Portal.

Summary

Reports from RPP

Report Code	Description	Naming Convention	Format	File Type
PSR02	Participant Settlement File	RPP_<BICFI>_PSR02_<yyyymmdd>_<cycle>	TXT	Fixed Length
		RPP_<BICFI>_PSR02_<yyyymmdd>_DAILY		
CBPSR02	Cross Border Participant Settlement File	RPP_<BICFI>_CBPSR02_<yyyymmdd>_<cycle>	TXT	Fixed Length
		RPP_<BICFI>_CBPSR02_<yyyymmdd>_DAILY		
TAR02	Transaction Daily File	RPP_<BICFI>_TAR02_<yyyymmdd>	TXT	Delimited

Report Code	Description	Naming Convention	Format	File Type
CBTAR02	Cross Border Transaction Daily File	RPP_<BICFI>_CBTAR02_<yyyymmdd>	TXT	De by
TAR04	Transaction Settlement Cycle File	RPP_<BICFI>_TAR04_<yyyymmdd>_<cycle>	TXT	De by
CBTAR04	Cross Border Transaction Settlement Cycle File	RPP_<BICFI>_CBTAR04_<yyyymmdd>_<cycle>	TXT	De by
PFMR02	Participant Fee Monthly File	RPP_<BICFI>_PFMR02_<yyyymmdd>	TXT	De by
SRTR02	SAF Rejected Transactions File	RPP_<BICFI>_SRTR02_<yyyymmdd>	TXT	De by
SRTR04	SAF Successful Transactions File	RPP_<BICFI>_SRTR04_<yyyymmdd>	TXT	De by
SER02	SAF Exception	RPP_<BICFI>_SER02_<yyyymmdd>	TXT	De by

Report Code	Description	Naming Convention	Format	File Type
	File			
NADM02	NAD Maintenance File	RPP_<BICFI>_NADM02_<yyyymmdd>	TXT	De by
NADM03	NAD Deregistration Requests by Participants	RPP_<BICFI>_NADM03_<yyyymmdd_NN> NN = Sequence Number e.g. 01,02...99	TXT	De by
NUSR01	NAD Usage Statistics Report	RPP_<BICFI>_NUSR01_<yyyymmdd>	PDF	
MRR02	Merchant Registration File	RPP_<BICFI>_MRR02_<yyyymmdd>	TXT	De by
CMR02	Consent Maintenance File (CMR02)	RPP_<BICFI>_CMR02_<yyyymmdd>	TXT	De by
CMR04	Consent Maintenance	RPP_<BICFI>_CMR04_<yyyymmdd>	TXT	De by

Report Code	Description	Naming Convention	Format	File Type
	File for Direct Debit (CMR04)			
CBSF02	Service Fee for DuitNow Cross Border Fund Transfer (CBSF02)	RPP_<BICFI>_CBSF02_<yyyymmdd> RPP_PAYNET_<Settlement Bank/Switch>_CBSF02_<yyyymmdd>	TXT	De by

Reports from FIs

No.	Description	Naming Convention	Format	File Type	Frequency	Status
1.	On-Us Itemised Report	<yyyymmdd> <BICFI>01	Data File (.txt)	Delimited (Delimiter: Pipe -)	Daily	Active
2.	On-Us Summarised Report	<yyyymmdd> <BICFI>02	Data File (.txt)	Delimited (Delimiter: Pipe -)	Monthly	Active
3.	QR Merchant Registration & Termination Report	<yyyymmdd> <BICFI>03	Data File (.txt)	Delimited (Delimiter: Pipe -)	Monthly	Active

Participant Settlement File (PSR02)

This is the RPP Settlement file generated for the Participants at each settlement cycle.

Layout

```
01|20220517
02|001|010|1|0000000000001.00|0|000000000000.00|DR|0000000000001.00
02|001|011|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|012|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|030|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|032|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|040|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|060|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|070|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|110|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|210|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|220|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|230|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|240|0|000000000000.00|0|000000000000.00|CR|000000000000.00
02|001|250|0|000000000000.00|0|000000000000.00|CR|000000000000.00
03|14
```



PSR02 (Cycle)



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PSR02 (Daily)



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Fields

Header:

Field Name	Length	Description
RECORD TYPE	PIC 9 (02)	Value "01" to indicate HEADER record
REPORT DATE	PIC X (08)	Report Date in (yyyyMMdd) format. E.g. 20171023

Body:

Field Name	Length	Description
RECORD TYPE	PIC 9 (02)	Value "02" to indicate rejected transaction records for that cycle
SETTLEMENT CYCLE	PIC 9 (02)	Settlement Cycle Value. E.g. "001" or "002"
SERVICE TYPE	PIC 9 (3)	Business purpose of the transaction i.e. Credit Transfer, Payment Return etc. (E.g 011 – Reverse Credit Transfer)
TRANS VOLUME (DR)	PIC 9 (18)	Total volume of debited record count.
TRANS AMT (DR)	PIC X (15)	Transaction Debited Amount. This amount will be presented in 999999999999.99 format. For e.g. RM 1000.00 will be shown as 000000001000.00

Field Name	Length	Description
TRANS VOLUME (CR)	PIC 9 (18)	Total volume of credited record count.
TRANS AMT (CR)	PIC X (15)	Transaction Credited Amount. This amount will be presented in 999999999999.99 format. For e.g. RM 1000.00 will be shown as 0000000001000.00
DEBIT CREDIT	PIC X (2)	This is the debit or credit for Nett Total amount. For e.g. CR is positive value while DR is negative value for Nett
NETT TOTAL	PIC X (15)	NETT TOTAL PIC X (15) Nett Transaction Amount. This amount will be presented in 999999999999.99 format. For e.g. RM 1000.00 will be shown as 0000000001000.00

Footer:

Field Name	Length	Description
RECORD TYPE	PIC 9 (02)	Value “03” to indicate FOOTER record
TOTAL RECORD COUNT	PIC 9 (18)	Total record count, excluding header and trailer records.

Cross Border Participant Settlement File (CBPSR02)

This is the RPP Settlement file generated for the Participants at each settlement cycle for Cross-Border transactions.

Layout

01|20220517
02|001|031|THB|2|000000000030.05|000000000300.50|0|000000000000.00|000000000000.00|DR|000000000030.05
02|002|031|NA|0|000000000000.00|000000000000.00|0|000000000000.00|000000000000.00|CR|000000000000.00
02|001|031|THB|2|000000000030.05|000000000300.50|0|000000000000.00|000000000000.00|DR|000000000030.05
03|002|031|THB|1|000000000000.00|000000000000.00|0|000000000000.00|000000000000.00|CR|000000000000.00
03|4

 **CBPSR02 (Cycle)**

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 **CBPSR02 (Daily)**

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Fields

Header:

Column	Field Name	Description	Format
1	Record Type	Indicate HEADER Record	Value “01” Numeric (2)

Column	Field Name	Description	Format
2	Report Date	Date the report is generated	<yyyyMMdd> Numeric (8)

Body:

Column	Field Name	Description	Format
1	Record Type	Indicate rejected transaction records for that cycle	Value "02" Numeric (2)
2	Settlement Cycle	Settlement Cycle Value	"001" or "002" Numeric (3)
3	Service Type	Business purpose of the transaction : - 031 – Cross Border QR (POS)	Numeric (3)
4	Currency Code	Applicable currency used in the transaction	E.g. THB, SGD, IDR Alphabet (3)
5	Trans Volume (DR)	Total volume of debited record count.	Numeric (15)
6	Trans Amt (DR)	Total transaction debit amount in MYR	Presented in 999999999999.99 format. Eg: RM 1000.00 will be shown as 000000001000.00 Decimal (15,2)

Column	Field Name	Description	Format
7	Foreign Amount (DR)	Total transaction debit amount in foreign currency	Decimal (15,2)
8	Trans Volume (CR)	Total volume of credited record count	Numeric (15)
9	Trans Amt (CR)	Total transaction credit amount in MYR	Presented in 999999999999.99 format. Eg: RM 1000.00 will be shown as 000000001000.00 Decimal (15,2)
10	Foreign Amount (CR)	Total transaction credit amount in foreign currency	Decimal (15,2)
11	Debit Credit	This is the debit or credit for Nett Total amount. For e.g. CR is positive value while DR is negative value for Nett Total.	Decimal (15,2)
12	Nett Total	Nett Transaction Amount in MYR	Presented in 999999999999.99 format. Eg: RM 1000.00 will be shown as 000000001000.00 Decimal (15,2)

Column	Field Name	Description	Format
1	Record Type	Indicate FOOTER Record	Value “03” Numeric (2)
2	Total Record Count	Total record count, excluding header and trailer records.	Numeric (15)

Participant Fee Monthly Report (PFMR01)

This is a monthly report generated to inform Participants of the fees incurred within the month.

Fields

Column	Field Name	Description
1	TRANS DATE	Transaction Date
2	SCHEME	Fee Scheme ID
3	OFI TRANS VOLUME	Transaction Volume Initiated as OFI
4	TRANS PRF	Processing Fee for OFI Transactions due to RPP
5	TRANS CRF	Capture Reimbursement Fee for OFI Transactions due to RPP
6	CC TRANS VALUE	Credit Card Transaction Value for OFI Transactions
7	CC FEE	Credit Card Transaction Fee for OFI Transactions due to RPP

Column	Field Name	Description
8	NAD VOLUME	NAD Message Volume
9	NAD FEE	NAD Message Fees
10	TOTAL PAYABLE FEE	Total Fee Due to RPP for OFI Transactions
11	RFI TRANS VOLUME	Transaction Volume Received as RFI
12	TRANS CRF	Capture Reimbursement Fee for RFI Transactions due from RPP
13	CC TRANS VALUE	Credit Card Transaction Value as RFI
14	CC FEE	Credit Card Transaction Fee for RFI Transactions due from RPP
15	TOTAL RECEIVABLE FEE	Total Fee Due from RPP for RFI Transactions
16	NETT TOTAL	TOTAL RECEIVABLE FEE - TOTAL PAYABLE FEE

Participant Fee Monthly File (PFMR02)

This is the RPP Settlement file generated for the Participants at each settlement cycle for Cross-Border transactions.

Layout

```
01|20220902
02|01|SUB|CR|000000020000.00
02|01|ADH|CR|000000000000.00
02|01|VOL|010|0|0|0|0|0|0|3800|5|7
02|01|VOL|011|0|0|0|0|0|0|0|0|0
02|01|VOL|110|0|0|0|16|0|0|68|0|0
02|01|VOL|032|0|0|0|0|0|0|0|0|0
02|01|VOL|060R|0|0|0|0|0|0|0|0|0
02|01|VOL|850|0|0|0|0|0|0|0|0|0
02|01|VOL|853|0|0|0|0|0|0|0|0|0
02|01|VOL|855|0|0|0|0|0|0|0|0|0
02|01|VOL|856|0|0|0|0|0|0|0|0|0
02|01|VOL|861|0|0|0|0|0|0|0|0|0
02|01|VOL|880|0|0|0|0|0|0|0|0|0
02|01|VOL|802|0|0|0|0|0|0|0|0|0
02|01|VOL|811|0|0|0|0|0|0|0|0|0
02|01|VOL|821|0|0|0|0|0|0|0|0|0
02|01|VOL|030|0|0|0|0|0|0|25|0|0|0|0
02|01|VAL|030|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|VOL|040|0|0|0|0|0|0|0|0|0|0|0
02|01|VAL|040|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|VOL|060C|0|0|0|0|0|0|0|0|0|0|0|0
02|01|VAL|060C|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|VOL|070|0|0|0|0|0|0|0|0|0|0|0|0
02|01|VAL|070|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|VOL|012|0|0|0|0|0|0|0|0|0|0|0|0
02|01|VAL|012|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|VOL|210|0|0|0|0|0|0|0|0|0|0|0|0
02|01|VAL|210|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|VOL|220|0|0|0|0|0|0|0|0|0|0|0|0
02|01|VAL|220|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|VOL|230|0|0|0|0|0|0|0|0|0|0|0|0
02|01|VAL|230|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|010|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|011|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|110|000000000001.60|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|030|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|032|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|040|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
02|01|800|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00|000000000000.00
```

Fields

Header:

Column	Field Name	Description	Format
1	Record Type	Indicate HEADER Record	Value “01” Numeric (2)
2	Report Date	Date the report is generated	<yyyyMMdd> Numeric (8)

Body:

Column	Field Name	Description	Format
1	Record Type	Indicate Transaction records	Value "02"
2	Scheme	Fee Scheme ID	
3	Minimum Monthly Transaction Fee (RM)	Minimum Monthly Transaction Fee (RM)	Presented in 2 decimal places
4	Ad Hoc Fee	Ad Hoc Fee	Presented in 2 decimal places
5	Service Type	Service Type	
6	On-Us Transaction (By Participant)	On-Us Transaction Volume that Participant processed internally (volume and value for certain service type)	
7	On-Us Transaction (By RPP)	On-Us Transaction Volume that RPP processed (volume and value for certain service type)	
8	Off-Us Transaction	Off-Us Transaction Volume (outgoing/incoming and volume/value for certain service type)	
9	On-Us Transaction Processing Fee	On-Us Transaction Processing Fee	Presented in 2 decimal

Column	Field Name	Description	Format
			places
10	Off-Us Transaction Processing Fee	Off-Us Transaction Processing Fee	Presented in 2 decimal places
11	Off-Us Transaction Capture Reimbursement Fee	Off-Us Transaction Capture Reimbursement Fee	Presented in 2 decimal places
12	Off-Us Transaction LOCAF Fee	Off-Us Transaction LOCAF Fee	Presented in 2 decimal places
13	Inquiry Volume	Inquiry Volume	
14	Proxy Resolution Fee	Proxy Resolution Fee	Presented in 2 decimal places
15	Total Fee	Total Fee	Presented in 2 decimal places
16	Nett Total	Nett Total	Presented in 2 decimal places

Column	Field Name	Description	Format
17	MTD	Month-to-Date (from start until the end of the month)	
18	Transaction Volume	Total numbers of industry transaction volume by service type within the month	
19	Transaction Value	Total value of industry transaction by service type within the month	Presented in 2 decimal places

Footer:

Column	Field Name	Description	Format
1	Record Type	Indicate FOOTER Record	Value "03" Numeric (2)
2	Total Record Count	Total record count, excluding header and trailer records.	Numeric (15)

Transaction Daily File (TAR02)

This is a daily file generated that contains all the RPP transactions initiated by the Participants. This can be used by the Participants to reconcile transactions against the settlement amount.

Layout

01|20220517
02|001|20220517133559|20220517DMM1MYKL01014236813|20220517DMM1MYKL0100RB14236813|010|RPP|DMM1MYKL|98978310|SVGS|Debtor|DMM2MYKL|0070040058|PRXY|Creditor|000000000001.00|ACSP|U000|20220517133559
02|001|20220517100221|20220517DMM1MYKL03129574866|20220517DMM1MYKL0310QR29574866|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000036.67|ACTC|U002|20220517100221
02|001|20220517100934|20220517DMM1MYKL03120729064|20220517DMM1MYKL0310QR20729064|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000040.00|ACTC|U002|20220517100934
03|3



TAR02 Sample File



Download sample file

Fields

Header:

Field Name	Length	Description
RECORD TYPE	PIC 9 (02)	Value “01” to indicate Header record
REPORT DATE	PIC X (08)	Report Date in <i>yyyyMMdd</i> format. E.g. 20171023

Body:

Field Name	Length	Description
RECORD TYPE	PIC 9 (02)	Value “02” to indicate Transaction records

Field Name	Length	Description
SETTLEMENT CYCLE	PIC 9 (03)	Settlement Cycle Value. E.g. "001" or "002"
INITIATION DATE	PIC X (14)	Date and time at which the transaction was created (yyyymmddhhmmss)
MSG ID	PIC X (35)	Transaction reference set by the Originator bank (OFI)
BUSINESS MSG ID	PIC X (35)	Business Message Id from the OFI
SERVICE	PIC 9 (3)	Business purpose of the transaction i.e. Credit Transfer, Payment Return etc. (E.g 011 – Reverse Credit Transfer)
SCHEME ID	PIC X (8)	Name of the scheme that manages a creditor or debtor of the non-participating bank to process their payments. Scheme has a direct relationship with the process
OFI CODE	PIC X (8)	Financial institution servicing an account for the debtor
OFI ACC NO	PIC 9 (34)	Debtor's Account Number
OFI ACC TYPE	PIC X (4)	Debtor's Account Type

Field Name	Length	Description
OFI ACC NAME	PIC X (140)	Debtor's Name
RFI CODE	PIC X (8)	Financial institution servicing an account for the creditor
RFI ACC NO	PIC 9 (34)	Creditor Account Number
RFI ACC TYPE	PIC X (4)	Creditor's Account Type
RFI ACC NAME	PIC X (140)	Creditor Name
TRANS AMOUNT	PIC X (15)	Transaction Amount or Reversed Amount. This amount will be presented in 999999999999.99 format. For e.g. RM 1000.00 will be shown as 000000001000.00
TRANS STATUS	PIC X (4)	Status of the transaction
TRANS SUB CODE	PIC X (4)	Transaction's sub response code for Transactions under ACCEPTED status
COMPLETED DATE	PIC X (14)	Date and time at which the transaction was completed (yyyymmddhhmmss)

Footer:

Field Name	Length	Description
RECORD TYPE	PIC 9 (02)	Value “03” to indicate Footer record
TOTAL RECORD COUNT	PIC 9 (18)	Total record count, excluding header and trailer records.

Cross Border Transaction Daily File (CBTAR02)

This is a daily file generated that contains all the cross-border RPP transactions initiated by the Participants. This can be used by the Participants to reconcile transactions against the settlement amount.

Layout

```
01|20220517
02|001|20220517100221|20220517DMM1MYKL03129574866|20220517DMM1MYKL0310QR29574866|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000036.67|SGD|11.00|.3000|202204290001|ACTC|U002|20220517100221|TCID
02|001|20220517100934|20220517DMM1MYKL03120729064|20220517DMM1MYKL0310QR20729064|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000040.00|SGD|12.00|.3000|202204290001|ACTC|U002|20220517100934|TCID
02|001|20220517105814|20220517DMM1MYKL03151663135|20220517DMM1MYKL0310QR51663135|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|ITMXTHBK|0402000101|SVGS|BSNTEST|000000000010.00|THB|100.00|10.0000|220125000551|ACSP|U000|20220517105814|
20220517095812RPPEMY458003151663135
02|001|20220517122004|20220517DMM1MYKL03107037054|20220517DMM1MYKL0310QR07037054|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|ITMXTHBK|0402000101|SVGS|BSNTEST|000000000020.05|THB|200.50|10.0000|220125000551|ACSP|U000|20220517122004|
20220517112000RPPEMY458003107037054
02|001|20220517130823|20220517DMM1MYKL03123522406|20220517DMM1MYKL0310QR23522406|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000043.33|SGD|13.00|.3000|202204290001|RJCT|63|20220517130823|TCID
02|001|20220517131544|20220517DMM1MYKL03113820996|20220517DMM1MYKL0310QR13820996|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000037.03|SGD|11.11|.3000|202204290001|ACSP|U000|20220517131544|TCID
02|001|20220517132321|20220517DMM1MYKL03196828107|20220517DMM1MYKL0310QR96828107|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000074.07|SGD|22.22|.3000|202204290001|ACSP|U000|20220517132321|TCID
02|001|20220517132749|20220517DMM1MYKL03150224916|20220517DMM1MYKL0310QR50224916|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000111.10|SGD|33.33|.3000|202204290001|ACSP|U000|20220517132749|TCID
02|001|20220517133203|20220517DMM1MYKL03159572147|20220517DMM1MYKL0310QR59572147|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000148.13|SGD|44.44|.3000|202204290001|ACSP|U000|20220517133203|TCID
02|001|20220517133549|20220517DMM1MYKL03151741044|20220517DMM1MYKL0310QR51741044|031|RPP|DMM1MYKL|1111111|DFLT|Debtor
Name|NETSSGSG|0402000101|SVGS|BSNTEST|000000000185.17|SGD|55.55|.3000|202204290001|ACSP|U000|20220517133550|TCID
03|10
```

 **CBTAR02 Sample File**

 [Download sample file](#)

Fields

Header:

Column	Field Name	Description	Format
1	Record Type	Indicate HEADER Record	Value "01" Numeric (2)
2	Report Date	Date the report is generated	<yyyyMMdd> Numeric (8)

Body:

Column	Field Name	Description	Format
1	Record Type	Indicate Transaction records	Value "02" Numeric (2)
2	Settlement Cycle	Settlement Cycle Value	"001" or "002" Numeric (3)

Column	Field Name	Description	Format
3	Initiation Date	Date and time at which the transaction was created	<yyyymmddhhmmss> Numeric (14)
4	Message ID	Transaction reference set by the Originator bank (OFI)	AlphaNumeric (35)
5	Business Message ID	Business Message Id from the OFI	AlphaNumeric (35)
6	Service Type	Business purpose of the transaction i.e. 031 – Cross Border QR (POS)	Numeric(3)
7	Scheme Id	Name of the scheme that manages a creditor or debtor of the non-participating bank to process their payments. Scheme has a direct relationship with the process	Alphanumeric(3)
8	OFI Code	Financial institution servicing an account for the payer	Alphanumeric (8)
9	OFI Acct Acc	Payer's Account Number	Alphanumeric (40)
10	Acct Type	Payer's Account Type	Alphabet (4)
11	Acct Name	Payer's Name	Freeform (140)
12	RFI Code	Financial institution servicing an account for the merchant	Alphanumeric (8)

Column	Field Name	Description	Format
13	RFI Acct No	Merchant Account Number	Alphanumeric (40)
14	Acct Type	Creditor's Account Type	Alphabet (4)
15	Acct Name	Creditor Name	Freeform (140)
16	Trans Amount	Transaction Amount in MYR	Decimal (15,2)
17	Currency	Transaction Currency	Alphabet (3)
18	Foreign Amt.	Transaction Amount in Foreign Currency	Decimal (15,2)
19	FX Rate	Applicable FX Rate	Presented in 4 – 6 decimals
20	FX Ref. No.	Ref. No. for FX Rate quoted	Numeric (12)
21	Trans Status	Status of the transaction	Alphabet (4)
22	Trans Sub Code	Transaction's sub response code for Transactions	Alphanumeric (4)
23	Completed Date	Date and time at which the transaction was completed	<yyyymmddhhmmss> Numeric (14)
24	Payment Description	Participating Switch's Transaction ID	Alphanumeric (40)

Footer:

Column	Field Name	Description	Format
1	Record Type	Indicate FOOTER Record	Value “03” Numeric (2)
2	Total Record Count	Total record count, excluding header and trailer records.	Numeric (15)

Transaction Settlement Cycle File (TAR04)

This is a daily file generated that contains all the RPP transactions initiated by the Participants as well as received by the Participants.

Layout

```
01|20220517|001
02|20220517133559|20220517DMM1MYKL01014236813|20220517DMM1MYKL0100RB14236813|010|RPP|DMM1MYKL|98978310|SVGS|Debtor|DMM2MYKL|0070040058|PRXY|Creditor|
000000000001.00|ACSP|U000|20220517133559
02|20220517100221|20220517DMM1MYKL03129574866|20220517DMM1MYKL0310QR29574866|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|
000000000036.67|ACTC|U002|20220517100221
02|20220517100934|20220517DMM1MYKL03120729064|20220517DMM1MYKL0310QR20729064|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|
000000000040.00|ACTC|U002|20220517100934
02|20220517105814|20220517DMM1MYKL03151663135|20220517DMM1MYKL0310QR51663135|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|ITMXTHBK|0402000101|SVGS|BSNTEST|
000000000010.00|ACSP|U000|20220517105814
02|20220517122004|20220517DMM1MYKL03107037054|20220517DMM1MYKL0310QR07037054|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|ITMXTHBK|0402000101|SVGS|BSNTEST|
000000000020.05|ACSP|U000|20220517122004
02|20220517131544|20220517DMM1MYKL03113820996|20220517DMM1MYKL0310QR13820996|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|
000000000037.03|ACSP|U000|20220517131544
02|20220517132321|20220517DMM1MYKL03196828107|20220517DMM1MYKL0310QR96828107|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|
000000000074.07|ACSP|U000|20220517132321
02|20220517132749|20220517DMM1MYKL03150224916|20220517DMM1MYKL0310QR50224916|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|
000000000111.10|ACSP|U000|20220517132749
02|20220517133203|20220517DMM1MYKL03159572147|20220517DMM1MYKL0310QR59572147|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|
000000000148.13|ACSP|U000|20220517133203
02|20220517133549|20220517DMM1MYKL03151741044|20220517DMM1MYKL0310QR51741044|031|RPP|DMM1MYKL|111111|DFLT|Debtor Name|NETSSGSG|0402000101|SVGS|BSNTEST|
000000000185.17|ACSP|U000|20220517133550
03|10
```



TAR04 Sample File

[Download sample file](#)

Fields

Header:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “01” to indicate HEADER record
Report Date	PIC X (08)	Report Date in <i>yyyymmdd</i> format. E.g. 20171023
Settlement Cycle	PIC 9 (03)	Settlement Cycle Value. E.g. "001" or "002"

Body:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “02” to indicate Transaction records
Initiation Date	PIC X (14)	Date and time at which the transaction was created (yyyymmddhhmmss)
Message Id	PIC X (35)	Transaction reference set by the Originator bank (OFI)

Field Name	Length	Description
Business Message Id	PIC X (35)	Business Message Id from the OFI
Service	PIC 9 (3)	Business purpose of the transaction i.e. Credit Transfer, Payment Return etc. (E.g 011 – Reverse Credit Transfer)
Scheme Id	PIC X (8)	Name of the scheme that manages a creditor of the non-participating bank to process their payments. Scheme has a
(Creditor Bank)		direct relationship with the process
OFI Code	PIC X (8)	Financial institution servicing an account for the debtor
OFI Account Number	PIC 9 (34)	Debtor's Account Number
OFI Account Type	PIC X (4)	Debtor's Account Type
OFI Account Name	PIC X (40)	Debtor's Name
RFI Code	PIC X (8)	Financial institution servicing an account for the creditor
RFI Account Number	PIC 9 (34)	Creditor Account Number

Field Name	Length	Description
RFI Account Type	PIC X (4)	Creditor's Account Type
RFI Account Name	PIC X (40)	Creditor Name
Transaction Amount	PIC X (15)	Transaction Amount or Reversed Amount. This amount will be presented in 999999999999.99 format. For e.g. RM1000.00 will be shown as 000000001000.00
Transaction Status	PIC X (4)	Status of the transaction
Transaction Sub Code	PIC X (4)	Transaction's sub response code for Transactions under ACCEPTED status
Completed Date	PIC X (14)	Date and time at which the transaction was completed (yyyymmddhhmmss)

Footer:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value "03" to indicate FOOTER record
Total Record Count	PIC 9 (18)	Total record count, excluding header and trailer records.

Cross Border Transaction Settlement Cycle (CBTAR04)

This is a daily file generated that contains all the cross-border transactions initiated by the Participants as well as received by the Participants.

Layout

```
01|20220517|001
02|20220517100221|20220517DMM1MYKL03129574866|20220517DMM1MYKL0310QR29574866|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|
SVGS|BSNTEST|000000000036.67|SGD|11.00|.3000|202204290001|ACTC|U000|20220517100221|TCID
02|20220517100934|20220517DMM1MYKL03120729064|20220517DMM1MYKL0310QR20729064|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|
SVGS|BSNTEST|000000000040.00|SGD|12.00|.3000|202204290001|ACTC|U000|20220517100934|TCID
02|20220517105814|20220517DMM1MYKL03151663135|20220517DMM1MYKL0310QR51663135|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|ITMXTHBK|0402000101|
SVGS|BSNTEST|000000000010.00|THB|100.00|10.0000|220125000551|ACSP|U000|20220517105814|20220517095812RPPEMY458003151663135
02|20220517122004|20220517DMM1MYKL03107037054|20220517DMM1MYKL0310QR07037054|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|ITMXTHBK|0402000101|
SVGS|BSNTEST|000000000020.05|THB|200.50|10.0000|220125000551|ACSP|U000|20220517122004|20220517112000RPPEMY458003107037054
02|20220517131544|20220517DMM1MYKL03113820996|20220517DMM1MYKL0310QR13820996|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|
SVGS|BSNTEST|000000000037.03|SGD|11.11|.3000|202204290001|ACSP|U000|20220517131544|TCID
02|20220517132321|20220517DMM1MYKL03196828107|20220517DMM1MYKL0310QR96828107|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|
SVGS|BSNTEST|000000000074.07|SGD|22.22|.3000|202204290001|ACSP|U000|20220517132321|TCID
02|20220517132749|20220517DMM1MYKL03150224916|20220517DMM1MYKL0310QR50224916|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|
SVGS|BSNTEST|000000000111.10|SGD|33.33|.3000|202204290001|ACSP|U000|20220517132749|TCID
02|20220517133203|20220517DMM1MYKL03159572147|20220517DMM1MYKL0310QR59572147|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|
SVGS|BSNTEST|000000000148.13|SGD|44.44|.3000|202204290001|ACSP|U000|20220517133203|TCID
02|20220517133549|20220517DMM1MYKL03151741044|20220517DMM1MYKL0310QR51741044|031|RPP|DMM1MYKL|1111111|DFLT|Debtor Name|NETSSGSG|0402000101|
SVGS|BSNTEST|000000000185.17|SGD|55.55|.3000|202204290001|ACSP|U000|20220517133550|TCID
03|9
```



CBTAR04 Sample File



[Download sample file](#)



CBPSR02 (Daily)



[Download sample file](#)

Fields

Header:

Column	Field Name	Description	Format
1	Record Type	Indicate HEADER Record	Value "01" Numeric (2)
2	Report Date	Date the report is generated	<yyyyMMdd> Numeric (8)
3	Settlement Cycle	Settlement Cycle Value	"001" or "002" Numeric (3)

Body:

Column	Field Name	Description	Format
1	Record Type	Indicate Transaction records	Value "02" Numeric (2)
2	Initiation Date	Date and time at which the transaction was created	<yyyymmddhhmmss> Numeric (14)
3	Message ID	Transaction reference set by the Originator bank (OFI)	AlphaNumeric (35)
4	Business Message ID	Business Message Id from the OFI	AlphaNumeric (35)

Column	Field Name	Description	Format
5	Service Type	Business purpose of the transaction i.e. 031 – Cross Border QR (POS)	Numeric(3)
6	Scheme Id	Name of the scheme that manages a creditor or debtor of the non-participating bank to process their payments. Scheme has a direct relationship with the process	Alphanumeric(3)
7	OFI Code	Financial institution servicing an account for the payer	Alphanumeric (8)
8	OFI Acct Acc	Payer's Account Number	Alphanumeric (40)
9	Acct Type	Payer's Account Type	Alphabet (4)
10	Acct Name	Payer's Name	Freeform (140)
11	RFI Code	Financial institution servicing an account for the merchant	Alphanumeric (8)
12	RFI Acct No	Merchant Account Number	Alphanumeric (40)
13	Acct Type	Creditor's Account Type	Alphabet (4)
14	Acct Name	Creditor Name	Freeform (140)
15	Trans Amount	Transaction Amount in MYR	Decimal (15,2)

Column	Field Name	Description	Format
16	Currency	Transaction Currency	Alphabet (3)
17	Foreign Amt.	Transaction Amount in Foreign Currency	Decimal (15,2)
18	FX Rate	Applicable FX Rate	Presented in 4 – 6 decimals
19	FX Ref. No.	Ref. No. for FX Rate quoted	Numeric (12)
20	Trans Status	Status of the transaction	Alphabet (4)
21	Trans Sub Code	Transaction's sub response code for Transactions	Alphanumeric (4)
22	Completed Date	Date and time at which the transaction was completed	<yyyymmddhhmmss> Numeric (14)
23	Payment Description	Participating Switch's Transaction ID	Alphanumeric (40)

Footer:

Column	Field Name	Description	Format
1	Record Type	Indicate FOOTER Record	Value "03" Numeric (2)

Column	Field Name	Description	Format
2	Total Record Count	Total record count, excluding header and trailer records.	Numeric (15)

SAF Rejected Transactions File (SRTR02)

This report contains transactions that were rejected by the RFI during the store and forward process. These records will be extracted from the SAF table whose transaction status is RJCT. This will only include those transactions that were rejected outright by the RFI. It will not include those rejected transactions due to timeout.

Layout

```
01|20220808
02|20220808160108|20220808DMM1MYKL03191824111|20220808DMM1MYKL0310QR91824111|031|RPP|DMM1MYKL|1111111|
DFLT|Debtor Name|ITMXTHBK|0402000101|SVGS|BSNTEST|000000000002.15
03|1
```



SRTR02 Sample File



[Download sample file](#)

Fields

Header:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “01” to indicate HEADER record
Report Date	PIC X (08)	Report Date in (yyyyMMdd) format. E.g. 20171023

Body:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “02” to indicate rejected transaction records for that cycle
Initiation Date	PIC X (14)	Date and time at which the transaction was created (yyyymmddhhmmss)
Message ID	PIC X (35)	Transaction reference set by the Originator bank (OFI)
Business Message Id	PIC X (35)	Business Message Id from the OFI
Service	PIC 9 (3)	Business purpose of the transaction i.e. Credit Transfer, Payment Return etc. (E.g 011 – Reverse Credit Transfer)
Scheme Id(Creditor Bank)	PIC X (8)	Name of the scheme that manages a creditor of the non-participating bank to process their payments. Scheme has adirect relationship with the process

Field Name	Length	Description
OFI Code	PIC X (8)	Financial institution servicing an account for the debtor
OFI Account Id	PIC 9 (34)	Debtor's Account Number
OFI Account Type	PIC X (4)	Debtor's Account Type
OFI Name	PIC X (40)	Debtor's Name
RFI Code	PIC X (8)	Financial institution servicing an account for the creditor
RFI Account Id	PIC X (35)	Creditor Account Number
RFI Account Type	PIC X (4)	Creditor's Account Type
RFI Name	PIC X (40)	Creditor's Name
Transaction Amount	PIC X (15)	Transaction Amount or Reversed Amount. This amount will be presented in 999999999999.99 format.

Footer:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value "03" to indicate FOOTER record
Total Record Count	PIC 9 (18)	Total record count, excluding header and trailer records

SAF Successful Transactions File (SRTR04)

This report contains transactions that were successful accepted by the RFI during the store and forward process.

Layout

```
01|20220808
02|20220808163214|20220808SIM1MYKL03179664327|20220808SIM1MYKL0310QR79664327|031|RPP|SIM1MYKL|
*****7984|SVGS|JEAN CHEONG|DMM1MYKL|*****9101|DFLT|MR CREDITOR|000000000003.88
02|20220808165101|20220808NETSSGSG03100000881|20220808NETSSGSG0310QR00000881|031|RPP|NETSSGSG|
*****0796|WALL|SG WALLET|DMM1MYKL|*****9101|DFLT|MR. CREDITOR|000000000033.33
03|2
```



SRTR04 Sample File



Download sample file

Fields

Header:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “01” to indicate HEADER record
Report Date	PIC X (08)	Report Date in (yyyyMMdd) format. E.g. 20171023

Body:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “02” to indicate rejected transaction records for that cycle
Initiation Date	PIC X (14)	Date and time at which the transaction was created (yyyymmddhhmmss)
Message ID	PIC X (35)	Transaction reference set by the Originator bank (OFI)
Business Message Id	PIC X (35)	Business Message Id from the OFI
Service	PIC 9 (3)	Business purpose of the transaction i.e. Credit Transfer, Payment Return etc. (E.g 011 – Reverse Credit Transfer)
Scheme Id(Creditor Bank)	PIC X (8)	Name of the scheme that manages a creditor of the non-participating bank to process their payments. Scheme has adirect relationship with the process

Field Name	Length	Description
OFI Code	PIC X (8)	Financial institution servicing an account for the debtor
OFI Account Id	PIC 9 (34)	Debtor's Account Number
OFI Account Type	PIC X (4)	Debtor's Account Type
OFI Name	PIC X (40)	Debtor's Name
RFI Code	PIC X (8)	Financial institution servicing an account for the creditor
RFI Account Id	PIC X (35)	Creditor Account Number
RFI Account Type	PIC X (4)	Creditor's Account Type
RFI Name	PIC X (40)	Creditor's Name
Transaction Amount	PIC X (15)	Transaction Amount or Reversed Amount. This amount will be presented in 999999999999.99 format.

Footer:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “03” to indicate FOOTER record
Total Record Count	PIC 9 (18)	Total record count, excluding header and trailer records

NAD Maintenance File (NADM02)

This file contains all the NAD transactions initiated by the Participant within the day.

Layout

```
01|20220818
02|20220818DMM1MYKL710ORB50258793|DMM1MYKL|NEWB|MBNO|*****2678|NRIC|*****5234|
DMM1MYKL|1140855672|SVGS|DMM1 SNMD Test|0074930010|20220818142846
03|1
```



NADM02 Sample File



[Download sample file](#)

Fields

Header:

Field Name	Description	Format
Record Type	To indicate HEADER record	Value “01”

Field Name	Description	Format
Report Date	The Date the Report is generated for	yyyyMMdd

Body:

Field Name	Description	Format
Record Type	Indicate maintained NAD records for that day	Value "02"
Business Message ID	Business Message Id from the OFI	yyyymmddhhmmss
OFI BIC Code	BIC Code of OFI	
Maintenance Type	Type of maintenance that was carried out on the NAD proxy record	
Proxy Type	Type of proxy record being maintained	
Proxy ID	Value being set as the Proxy ID	Revel Account Detail (Clear Text)
Secondary ID Type	Type of Secondary ID record used	
SECONDARY ID	Customer's secondary ID value being set	Revel Account Detail (Clear Text)

Field Name	Description	Format
Bank Code	BIC Code of Account Holder Bank	
Account Number	Account number being tagged to the proxy record	
Account Type	Account Type being tagged to the proxy record	
Account Name	Account name being tagged to the proxy record	
Registration ID	Unique ID to represent the NAD proxy record	
Completion Date	Date of transaction	yyyyMMdd

Footer:

Field Name	Description	Format
Record Type	Indicate FOOTER record	Value “03”
Total Record Count	Total record count, excluding header and trailer records	


NAD Deregistration Requests by Participants (NADM03)


The file is used to deregister the proxy or proxies for a Secondary ID from the NAD in case the proxy or Secondary ID of the Customer has changed. It is submitted by the Participants to PayNet

daily and contains all Customer’s proxies or Secondary IDs that have been updated. PayNet will use this file to deregister the Participant’s Customers’ proxy or proxies for a Secondary ID.

Layout

01 | 20220512
02 | DEAC | MBNO | +60111000001 | NRIC | 510101111111
03 | 01

 **NADM03 Sample File**

 [Download sample file](#)

Fields

Header:

Field Name	Description	Format
Record Type	To indicate HEADER record	Value “01”
Report Date	The Date the Report is generated for	yyyyMMdd

Body:

Field Name	Description	Format
Record Type	Indicate Transaction records	Value “02”

Field Name	Description	Format
Maintenance Type	Type of maintenance that was carried out on the NAD proxy record	Default to "DEAC"
Proxy Type	Type of proxy record being maintained	Valid values NRIC, PSPT, BREG, MBNO, ALL . "ALL" shall be used if Secondary ID is updated.
Proxy ID	Value being set as the proxy ID	Customer's old proxy that was changed. "ALL" shall be used if Secondary ID is updated.
Secondary ID Type	Type of secondary ID record used	Valid values NRIC, PSPT, BREG, MBNO
Secondary ID	<p>Customer's unique ID tied to their accounts. Possible values are:</p> <ul style="list-style-type: none"> • NRIC (without hyphens) • Passport Number (include Country of Issuance) • Business Registration Number (without hyphens) 	<p>Passport Number: Follow with the ALPHA-3 country code of the country of issuance. e.g. E394029340VSGP</p> <p>Refer to this list for the ALPHA-3 Country codes</p> <p>Mobile Number : (International Dialling Code preceding with '+') plus (up to 15 digits Mobile Number) *include the full mobile number (including country code/area code) in the field. e.g. +60104940394</p> <p>Refer to this list for the International dialling country codes</p>

Field Name	Description	Format
Record Type	Indicate FOOTER record	Value "03"
Total Record Count	Total record count, excluding header and trailer records	

NAD Usage Statistics Report (NUSR01)

NAD Usage Statistics Report contains reports on proxy administration and usage per channel and customer types. This report will be generated per Participant.

Layout

NAD USAGE STATISTICS REPORT

Report Date : 18 August 2022

Participant ID : DMM1MYKL



Customer Type	Channel	No of Look-ups Requested	No of Look-ups Responded	Successful Registration	Unsuccessful Registration	Deregistration
Retail	Internet Banking	1	0	1	0	0
Retail	Mobile Banking	0	0	0	0	0
Corporate	Internet Banking	0	0	0	0	0
Corporate	Mobile Banking	0	0	0	0	0
Other	Other	0	0	0	0	0

Active DuitNow ID : 9

Inactive DuitNow : 0

 **NUSR01 Sample Report**

 **Download sample file**

Fields

Report Header:

Column	Field Name	Description
1	Report Name	Name of the Report
2	Report Date	Date the report is generated
3	Participant ID	BIC Code of the Bank

Report Body:

Column	Field Name	Description
1	Customer Type	Customer Type (E.g. Retail or Corporate)
2	Channel	Channel Name (E.g. Internet Banking, Mobile Banking etc)
3	No of Look-Ups Requested	The number of Look-Ups requested
4	No of Look-Ups Responded	The number of Look-Ups performed where the recipient is the Participant's customer(s)
5	Successful Registration	The number of successful registrations (new)
6	Unsuccessful Registration	The number of unsuccessful registrations (new)
7	Deregistration	The number of deactivated registrations

Report Footer:

Column	Field Name	Description
1	Active DuitNow NAD	Total active DuitNow NAD
2	Inactive DuitNow NAD	Total inactive DuitNow NAD

SAF Exception File (SER02)

SAF Exception File contains all those transactions that have not been cleared from SAF. Reasons for the exception can be any of the following:

- Timeout in RPP when sending SAF transactions
- RFI is inactive so SAF transactions cannot be sent

Layout

```
01|20220808
02|001|20220808152345|20220808DMM1MYKL03192807621|20220808DMM1MYKL0310QR92807621|031|RPP|DMM1MYKL|
1111111|DFLT|Debtor Name|ITMXTHBK|0402000101|SVGS|BSNTEST|000000000002.15
03|1
```



SER02 Sample File



Download sample file

Fields

Header:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value “01” to indicate HEADER record
Report Date	PIC X (08)	Report Date in (yyyyMMdd) format. E.g. 20171023

Body:

Field Name	Length	Description
RECORD TYPE	PIC 9 (02)	Value “02” to indicate Transaction records
SETTLEMENT CYCLE	PIC 9 (03)	Settlement Cycle Value. E.g. "001" or "002"
INITIATION DATE	PIC X (14)	Date and time at which the transaction was created (yyyymmddhhmmss)
MSG ID	PIC X (35)	Transaction reference set by the Originator bank (OFI)
BUSINESS MSG ID	PIC X (35)	Business Message Id from the OFI
SERVICE	PIC 9 (3)	Business purpose of the transaction i.e. Credit Transfer, Payment Return etc. (E.g 011 – Reverse Credit Transfer)

Field Name	Length	Description
SCHEME ID	PIC X (8)	Name of the scheme that manages a creditor or debtor of the non-participating bank to process their payments. Scheme has a direct relationship with the process
OFI CODE	PIC X (8)	Financial institution servicing an account for the debtor
OFI ACC NO	PIC 9 (34)	Debtor's Account Number
OFI ACC TYPE	PIC X (4)	Debtor's Account Type
OFI ACC NAME	PIC X (40)	Debtor's Name
RFI CODE	PIC X (8)	Financial institution servicing an account for the creditor
RFI ACC NO	PIC 9 (34)	Creditor Account Number
RFI ACC TYPE	PIC X (4)	Creditor's Account Type
RFI ACC NAME	PIC X (40)	Creditor Name

Field Name	Length	Description
TRANS AMOUNT	PIC X (15)	Transaction Amount or Reversed Amount. This amount will be presented in 999999999999.99 format. For e.g. RM 1000.00 will be shown as 000000001000.00

Footer:

Field Name	Length	Description
Record Type	PIC 9 (02)	Value "03" to indicate FOOTER record
Total Record Count	PIC 9 (18)	Total record count, excluding header and trailer records.

Merchant Registration File (MRR02)

This file contains the merchant acquired by Participants.

Layout

```

01|20220906
02|NORIRMAN MERCHANT |2022090618809|SME|Retail|01111|M0001666|P00001437|Man Merchant
Product 1|DMM1MYKL|Consent Decoupled, Real Time Debit|20220906|20220907
02|PERNIAGAAN NORIRMAN|2022090601921|SME|Retail|01111|M0001662|P00001434|Product Satu|
DMM1MYKL|Consent Decoupled, Real Time Debit|20220906|20220907
02|TEST MERCHANT|202209060011|SME|Retail|01111|M0001657|P00001431|Test Product 1|DMM1MYKL|
Request-to-Pay Decoupled, Request-to-Pay Redirect, Consent Decoupled, Consent Redirect,
Real Time Debit, Pre-Authorization|20220906|20220907
03|3

```



MRR02 Sample File

[Download sample file](#)

Fields

Header:

Field Name	Description
Record Type	Value “01” to indicate HEADER record
Report Date	Date the Report generated for in format (yyyyMMdd)

Body:

Field Name	Description
Record Type	Value “02” to indicate Transaction records
Merchant Name	Merchant Name
BRN No.	Merchant’s Business Registration Number
Segment	Merchant's Segment
Sector	Merchant Business Sector
Business Category	Merchant’s Business Category
Merchant ID	Merchant ID

Field Name	Description
Product ID	Product ID
Product Name	Name of Product
Acquiring Bank	Merchant's Acquiring Bank
Registered Service	Paynet's Service(s) that the Merchant is registered
Request Submission Date	Date the Registration Request is submitted
Requested Go Live Date	The date that the service would go live for the merchant, as request by the merchant

Footer:

Field Name	Description
Record Type	Value "03" to indicate FOOTER record
Total Record Count	Total record count, excluding header and trailer records

Consent Maintenance File (CMR02)

This file contains all the Consent transactions initiated by the Participant within the day.

Layout:

01|20230213
02|20230213UOVBMKYL80302667344|20230213UOVBMKYL8030Bw02667344|UOVBMKYL|803|M00007230006490012|M0000723|P00000742|BREG|103727K|UOVBMKYL|CACC|
2483361574|HANISAH AHMAD|000000000100.00|Unlimited|20730211|UOVBMKYL
02|20230213UOVBMKYL76100042156|20230213UOVBMKYL7610RM00042156|UOVBMKYL|761|M00007230004480604|||NRIC|920610086362|UOVBMKYL|CCRD|*****0616|RPP
USER 1|000000002000.00|Unlimited|20230225|UOVBMKYL
02|20230213UOVBMKYL76100042159|20230213UOVBMKYL7610RM00042159|UOVBMKYL|761|M00007210005200158|||NRIC|920610086362|UOVBMKYL|CACC|*****3435|RPP USER 1
|000000009999.00|Daily|20720817|UOVBMKYL
02|20230213UOVBMKYL76100042168|20230213UOVBMKYL7610RM00042168|UOVBMKYL|761|M00007230005410776|||NRIC|920610086362|UOVBMKYL|CACC|2093013435|RPP USER 1
|000000000055.55|Quarterly|20230413|UOVBMKYL
02|20230213UOVBMKYL76300042162|20230213UOVBMKYL7630RM00042162|UOVBMKYL|763|M00007230004480604|M0000723|P00000742|NRIC|920610086362
|UOVBMKYL|CCRD|*****0616|RPP USER 1|000000002000.00|Unlimited|20230225|UOVBMKYL
03|5

Fields:

Header:

Column	Field Name	Description	Format
1	Record Type	Value “01” to indicate HEADER record	
2	Report Date	Report Date in yyyyMMdd format. E.g. 20171023	<yyyyMMdd>

Body:

Column	Field Name	Description	Format
1	Record Type	to indicate Registration records	Value “02”
2	Message ID	Transaction reference set by the OFI	
3	Business Message ID	Business Message ID from OFI	
4	OFI Code	BIC Code of OFI	

Column	Field Name	Description	Format
5	Maintenance Type	Type of maintenance that was carried out on the Consent <ul style="list-style-type: none"> • New Registration (803, 813, 822, 823) • Edit (761) • Transfer (762) • Terminate (763, 764) 	
6	Consent ID	ID of consent being maintained	
7	Merchant ID	Merchant ID tagged	
8	Product ID	Product ID tagged	
9	Secondary Id Type	Type of Secondary Id record used	
10	Secondary Id	Secondary ID being tagged to the consent	Account Detail (Clear Text)
11	Debtor BIC	Debiting Bank of the consent.	
12	Account Type	Debiting account type of the consent	
13	Debiting Account	Debiting account of the consent	Clear Text

Column	Field Name	Description	Format
14	Debiting Account Name	Debiting account name	
15	Consent Amount	Maximum debiting amount	Presented in 999999999999.99 format. Eg: RM 1000.00 will be shown as 000000001000.00
16	Consent Frequency	Consent frequency <ul style="list-style-type: none"> • 01="Unlimited • 02="Daily • 03="Weekly" • 04="Monthly" • 05="Quarterly" • 06="Yearly" 	
17	Consent Expiry	Expiry date of consent	<yyyyMMdd>
18	Creditor BIC	Crediting Participant of the consent	

Footer:

Column	Field Name	Description	Format
1	Record Type	Value '03' to indicate FOOTER record	

Column	Field Name	Description	Format
2	Total Record Count	Total record count, excluding header and trailer records	

Consent Maintenance File for Direct Debit (CMR04)

This file contains all the Consent transactions initiated by the Participant within the day.

Layout:

```
01|20230103
02|20230103BOEEMYK180200945017|20230103BOEEMYK18020BWO0945017|BOEEMYK1|802|M00002210006400101|M0000221|
P00000241|BREG|8825P|RHBBMYKL|CACC|20719435045575|UNITED COMMERCIAL TRADING (M) SDN BHD|000000005300.00|Monthly|
20721221|RHBBMYKL|001845063
02|20230103BOEEMYK180209127878|20230103BOEEMYK18020BWO9127878|BOEEMYK1|802|M00002210006400102|M0000221|
P00000241|BREG|157150U|RHBBMYKL|CACC|20102600048862|TAN BEE LEE SDN BHD|000000106000.00|Monthly|20721221|
RHBBMYKL|005811970
03|2
```

Fields:

Header:

Column	Field Name	Description	Format
1	Record Type	Value "01" to indicate HEADER record	
2	Report Date	Report Date in yyyyMMdd format. E.g. 20171023	<yyyyMMdd>

Body:

Column	Field Name	Description	Format
1	Record Type	to indicate Registration records	Value “02”
2	Message ID	Transaction reference set by the OFI	
3	Business Message ID	Business Message ID from OFI	
4	OFI Code	BIC Code of OFI	
5	Maintenance Type	Type of maintenance that was carried out on the Consent (802)	
6	Consent ID	ID of consent being maintained	
7	Merchant ID	Merchant ID tagged	
8	Product ID	Product ID tagged	
9	Secondary Id Type	Type of Secondary Id record used	
10	Secondary Id	Secondary ID being tagged to the consent	Account Detail (Clear Text)
11	Debtor BIC	Debiting Bank of the consent.	

Column	Field Name	Description	Format
12	Account Type	Debiting account type of the consent	
13	Debiting Account	Debiting account of the consent	Clear Text
14	Debiting Account Name	Debiting account name	
15	Consent Amount	Maximum debiting amount	Presented in 999999999999.99 format. Eg: RM 1000.00 will be shown as 000000001000.00
16	Consent Frequency	Consent frequency <ul style="list-style-type: none"> • 01="Unlimited • 02="Daily • 03="Weekly" • 04="Monthly" • 05="Quarterly" • 06="Yearly" 	
17	Consent Expiry	Expiry date of consent	<yyyyMMdd>
18	Creditor BIC	Crediting Participant of the consent	

Column	Field Name	Description	Format
19	Reference ID	Direct Debit Mandate Payment Reference number	

Footer:

Column	Field Name	Description	Format
1	Record Type	Value "03" to indicate FOOTER record	
2	Total Record Count	Total record count, excluding header and trailer records	

Service Fee for DuitNow Cross Border Fund Transfer (CBSF02)

This file contains the service fee for DuitNow Cross Border Fund Transfer transactions initiated by the Participant within the day.

Layout:

```
01|20240216
02|111|MBBEMYKL|MBBESGS2|SGD 0.2800|SGD 1.00|35|SGD 35.00|SGD 1235.00|MYR 4412.50
02|111|MBBEMYKL|OCBCSGSG|SGD 0.2800|SGD 1.00|11|SGD 11.00|SGD 2174.97|MYR 7767.75
02|111|MBBEMYKL|UOVBSGSG|SGD 0.2800|SGD 1.00|112|SGD 112.00|SGD 3162.88|MYR 11296.00
02|111|MBBESGS2|MBBEMYKL|SGD 0|MYR 3.50|16|MYR 56.00|SGD 0|MYR 3400.50
02|111|OCBCSGSG|MBBEMYKL|SGD 0|MYR 3.50|126|MYR 441.00|SGD 0|MYR 5300.20
02|111|UOVBSGSG|MBBEMYKL|SGD 0|MYR 3.50|30|MYR 105.00|SGD 0|MYR 6600.10
03|06
```

Fields:

Header:

Column	Field Name	Description	Format
1	Record Type	Value “01” to indicate HEADER record	Value “01”
2	Report Date	Report Date in <i>yyyyMMdd</i> format. E.g. 20240216	<yyyyMMdd>

Body:

Column	Field Name	Description
1	Record Type	To indicate service fee records
2	Service Type	Service type for transaction (111)
3	OFI Code	BIC Code of OFI
4	RFI Code	BIC Code of RFI
5	FX Rate	FX rate value
6	Service Fee Charged	<div> <div>Service fee charged value:</div> <div> <div>Remittance flow</div> <div>Outbound transaction (Malaysia remit to Singapore)</div> </div> </div>

Column	Field Name	Description
		<div>Remittance flow</div> <div>Inbound transaction (Singapore remit to Malaysia)</div> <div><i>*Service fee value will be fixed value</i></div>
7	Transaction Count	Total count of successful transaction
8	Total Service Fee	Value of (Service Fee * Transaction Count)
9	Total Transaction Value - SGD	Total transaction value in SGD
10	Total Transaction Value - MYR	Total transaction value in MYR

Footer:

Column	Field Name	Description	Format
1	Record Type	Value "03" to indicate FOOTER record	Value "03"
2	Total Record Count	Total record count, excluding header and trailer records	

On-Us Report

This is the On-Us report generated by the FI that should contain all the transactions triggered through RPP.

Itemised Report

The itemised On-Us report should be submitted before 10AM daily for transactions from the previous day.

Layout

```
01|20181029|CIBBMYKL|3
02|20181028105059|20181028CIBBMYKL01000100001|20181028CIBBMYKL110ORB00100001|110|RPP|CIBBMYKL|R|111000111|SVGS|RPP USER 01|MBBEMYKL|
R|111000114|SVGS|RPP USER 04|000000000100.98|MBNO|+0139991000|ACSP|U000|RM|N|20181029105118|01
02|20181028105059|20181028CIBBMYKL01100100002|20181028CIBBMYKL110ORB00100002|110|RPP|CIBBMYKL|R|111000112|SVGS|RPP USER 02|SCBLMYKX|
R|111000115|SVGS|RPP USER 05|000000000111.45|BREG|100001A|ACSP|U000|CB|N|20181029105119|01
02|20181028105059|20181028CIBBMYKL01000100003|20181028CIBBMYKL110ORB00100003|110|RPP|CIBBMYKL|C|111000113|CACC|RPP USER 03|CITIMYKL|
R|111000116|SVGS|RPP USER 06|000000000010.00|NRIC|800101030102|RJCT|U110|RB|Y|20181029105120|01
```

Fields

Header:

Field Name	Length	Description
Record Type	PIC 9 (2)	Value "01" to indicate HEADER record

Field Name	Length	Description
Report Date	PIC X (8)	Report Generation Date in <i>yyyyMMdd</i> format. E.g. 20171023
ORI Code	PIC X (8)	Financial institution servicing an account for the debtor/creditor
Total Record Count	PIC 9 (18)	Total record count, excluding header and trailer records.

Body:

Field Name	Length	Description
Record Type	PIC 9 (2)	Value “02” to indicate Transaction records
Initiation Date	PIC X (14)	Date and time at which the transaction was created (yyyyMMddHHmmss)
Message Id (MsgId)	PIC X (35)	Transaction reference set by the Originator bank (OFI)
Business Message Id (BizMsgId)	PIC X (35)	Business Message Id from the OFI
Service	PIC 9 (3)	Business purpose of the transaction i.e. Credit Transfer, QR transaction, Payment Return etc. (E.g 011 – Reverse Credit

Field Name	Length	Description
		Transfer)
Scheme Id(Creditor Bank)	PIC X (8)	Name of the scheme that manages a creditor of the non-participating bank to process their payments. Scheme has a direct relationship with the process
OFI Bank	PIC X (8)	ORI Bank Code
OFI Customer type	PIC X (1)	Individual or Business. R: Retail C: Corporate
OFI Account Number	PIC 9 (34)	Debtor's Account Number
OFI Account Type	PIC X (4)	Debtor's Account Type
OFI Account Name	PIC X (140)	Debtor's Name
RFI Bank	PIC X (8)	RFI Bank Code
RFI Customer Type	PIC X (1)	Individual or Business. R: Retail, C: Corporate
RFI Account Number	PIC 9 (34)	Creditor Account Number

Field Name	Length	Description
RFI Account Type	PIC X (4)	Creditor's Account Type. Valid value: CACC, LOAN, SVGS, CCRD
RFI Account Name	PIC X (140)	Creditor Name
Transaction Amount	PIC X (15)	Transaction Amount or Reversed Amount. This amount will be presented in 999999999999.99 format. For e.g. RM 1000.00 will be shown as 000000001000.00
Proxy Type	PIC X (4)	Mobile, NRIC, Army/Police Number, Passport or Business Registration Number. Valid value: NRIC, ARMN, MBNO, BREG, PSPT
Proxy Value	PIC X (140)	Variable
Proxy Registration ID	PICX (35)	Proxy unique registration id
Transaction Status	PIC X (4)	Status of the transaction. Valid value: ACSP, RJCT
Transaction Reason Code	PIC X (4)	Transaction reason code for Transactions under ACCEPTED status(e.g. U000-Success/ Transaction accepted, U110-Payment not accepted, U804-Alias Not Found)
Transfer Channel	PIC X (2)	Mobile / ATM / IB. RM: Retail Mobile Banking, CM: Corporate Mobile Banking, CB: Corporate Internet Banking, RB: Retail

Field Name	Length	Description
		Internet Banking, OT: Other
Future Dated Flag	PIC X (1)	To indicate if this is a future dated transaction, Y/N
Completed Date	PIC X (14)	Date and time at which the transaction was completed (yyyyMMddHHmmss)
On-us / Off us	PIC X (2)	To indicate if this is on-us or off-us transaction. 01: On-us 02: Off-us

Summarised Report

The summarised On-Us report should be submitted before 10AM on the first (1st) day of the following month for the transactions from the previous month.

Layout

```
01|20181201|MBBEMYKL|10
02|010|ACSP|234|000000000001000.00
02|010|RJCT|388|000000000001000.00
02|011|ACSP|150|000000000001000.00
02|011|RJCT|1|00000000000050.00
02|110|ACSP|200|000000000043000.00
02|110|RJCT|5|00000000000250.00
02|030|ACSP|28|00000000000820.00
02|030|RJCT|10|00000000000300.00
02|040|ACSP|68|00000000000920.00
02|040|RJCT|20|000000000001300.00
```

Fields

Header:

Field Name	Length	Description
Record Type	PIC 9 (2)	Value “01” to indicate HEADER record
Report Date	PIC X (8)	Report Generation Date in <i>yyyyMMdd</i> format. E.g. 20171023
ORI Code	PIC X (8)	Financial institution servicing an account for the debtor/creditor
Total Record Count	PIC 9 (18)	Total record count, excluding header and trailer records.

Body:

Field Name	Length	Description
Record Type	PIC 9 (2)	Value “02” to indicate Transaction records
Transaction Type	PIC X (3)	Type of the transaction. 010 – CT, 110 – DuitNow, 011 – Reversal, 030 – QR Merchant, 040 – QR P2P
Transaction Status	PIC X (4)	Status of the transaction. Valid value: ACSP, RJCT
Total Transaction	PIC 9 (18)	Total transaction count

Field Name	Length	Description
Count		
Total Transaction Amount	PIC X (18)	Transaction Amount or Reversed Amount. This amount will be presented in 9999999999999999.99 format. For e.g. RM 1000.00 will be shown as 000000000001000.00

QR Merchant Registration & Termination Report

This is a monthly report to be generated by Participants in text format to inform PayNet on the itemized QR Merchant registration and termination record by the Participant.

Layout:

```
01|20200401|11
02|ACFBMYK1|20200302150312|20200302150312|20200302150312|ACFBMYK1|ABC 123|ACF202000001271|8931|
CACCSVGSWALL|Y|030240|202101999999|+60199999999|REG
02|ACFBMYK1|20200302170349|20200302170349|20200302170349|ACFBMYK1|DANISH SUFIAN|ACF202000001272|8931|
CACCSVGSWALL|Y|030240250|202101999998|+60199999998|REG
02|ACFBMYK1|20200302190357|20200302190357|20200302190357|ACFBMYK1|SARAH ENTERPRISE|ACF202000001273|8041|
CACCSVGSWALL|Y|030302|202101999997|+60199999997|TER|Merchant terminated contract with Ban
```

Fields:

Header:

Field Name	Description
Record Type	Value "01" to indicate HEADER record
Report Date	Report Date in yyyyMMdd format. E.g. 20171023
Total Record Count	Total record count, excluding header and trailer records.

Body:

Field Name	Description
Record Type	Value “02” to indicate Registration records
Acquirer Participant	Acquirer Participant’s BIC Code
Registration Date	Date and time at which the Merchant registration was submitted (yyyyMMddHHmmss)
Approval Date	Date and time at which the Merchant registration was approved. If not applicable, to be the same as Registration date. (yyyyMMddHHmmss)
Effective Date	Date and time at which the Merchant start receiving payments via DuitNow QR. If not applicable, to be the same as Approval date. (yyyyMMddHHmmss)
Collection Account Participant	Participant’s BIC Code where Merchant collection account is maintained. If same as Acquirer Participant, use Acquirer Participant BIC Code.
Merchant Name	Merchant Company Name. This should be same as in the QR Code.
QR ID	Merchant QR ID. This should be same as in the QR Code.
Merchant Category Code (MCC)	Defined by ISO18245. This should be same as in the QR Code.
Merchant Acceptable Source of Fund	Merchant acceptable source of fund. Valid values: CACC, SVGS, CCRD, WALL.

Field Name	Description
Dynamic QR	Dynamic QR Status: Y/N
Services Subscribed	Services that Merchant will be using. Valid values: 030, 240, 250, 032.
Business Registration Number	Merchant's business registration number.
Mobile Number	Merchant's mobile number. Please include country code.
Status	Status of Merchant. Valid values: REG (Registration), TER (Termination)
Reason	Only applicable if Status = TER. Reason description for terminated merchant

FI Server Paths

Description	Path
<p>This is where Participants upload the reports, e.g.:</p> <ul style="list-style-type: none"> On-us transaction report Merchant registration report 	<p>SIT: <BICCODE>/RPP/<mmm>/inbound_sit/onus/<report or file name></p> <p>UAT: <BICCODE>/RPP/<mmm>/inbound_uat/onus/<report or file name></p> <p>PROD: <BICCODE>/RPP/<mmm>/inbound/onus/<report or file name></p>

Description	Path
<p>This is where Participants upload the batch files, e.g.:</p> <ul style="list-style-type: none"> • RTP batch file • Consent batch file • RTD batch file 	<p>SIT: <BICCODE>/RPP/<mmm>/inbound_sit/batchfile/<report or file name></p> <p>UAT: <BICCODE>/RPP/<mmm>/inbound_uat/batchfile/<report or file name></p> <p>PROD: <BICCODE>/RPP/<mmm>/inbound/batchfile/<report or file name></p>
<p>This is where Participants upload the QR Merchant Registration report</p>	<p>SIT: <BICCODE>/RPP/<mmm>/inbound_sit/QR_reg/<report or file name></p> <p>UAT: <BICCODE>/RPP/<mmm>/inbound_uat/QR_reg/<report or file name></p> <p>PROD: <BICCODE>/RPP/<mmm>/inbound/QR_reg/<report or file name></p>
<p>This is where Participants download the phase-1 reports from RPP, e.g.:</p> <ul style="list-style-type: none"> • Transaction reports • SAF reports • Settlement reports 	<p>SIT: <BICCODE>/RPP/<mmm>/outbound_sit/<yy-mm-dd>/<report or file name></p> <p>UAT: <BICCODE>/RPP/<mmm>/outbound_uat/<yy-mm-dd>/<report or file name></p> <p>PROD: <BICCODE>/RPP/<mmm>/outbound/<yy-mm-dd>/<report or file name></p>

Description	Path
<p>This is where Participants download the reports from RPP, e.g.:</p> <ul style="list-style-type: none"> • Transaction reports • SAF reports • Settlement reports • Request-to-Pay reports • Consent reports 	<p>SIT: <BICCODE>/RPP/<mmm>/outbound_p2_sit/<yy-mm-dd>/<report or file name></p> <p>UAT: <BICCODE>/RPP/<mmm>/outbound_p2_uat/<yy-mm-dd>/<report or file name></p> <p>PROD: <BICCODE>/RPP/<mmm>/outbound/<yy-mm-dd>/<report or file name></p>
<p>This is where Participants download the batch file results, e.g.:</p> <ul style="list-style-type: none"> • RTP batch result file • Consent batch result file • RTD batch result file 	<p>SIT: <BICCODE>/RPP/<mmm>/outbound_sit/batchfile_return/<report or file name></p> <p>UAT: <BICCODE>/RPP/<mmm>/outbound_uat/batchfile_return/<report or file name></p> <p>PROD: <BICCODE>/RPP/<mmm>/outbound/batchfile_return/<report or file name></p>