



SFTP Reports File Structure

Singapore Power Services

Document Summary

This document describes the details of File structure of Reports which will be exchanged over SFTP protocol with Singapore Power via SFX - **SP File EXchange**.

File Naming Convention

Please refer to following terms used as placeholder in file name pattern.

- <RetailerName> refers to Service Provider short name
- <RetailerAccountNumber> refers to Retailer account number

File Name Pattern	Folder	Frequency
1. Consumer & EG Meter Information Report ConsInfoCTR_<RetailerAccountNumber>_NON_<YYYYMMDD>.xls ConsInfoCTR_<RetailerAccountNumber>_DOM_<YYYYMMDD>.xls	FromSFX	Daily
2. Additional or Removal of Measurement Point Report AddRmvMPointRpt_<RetailerAccountNumber>_<YYYYMMDD>_DOM.xls AddRmvMPointRpt_<RetailerAccountNumber>_<YYYYMMDD>_NON.xls	FromSFX	Daily
3. DRA Additional or Removal of Measurement Point Report DRA_AddRmvMPoint_<RetailerAccountNumber>_DOM_<YYYYMMDD>.xls DRA_AddRmvMPoint_<RetailerAccountNumber>_NON_<YYYYMMDD>.xls	FromSFX	Daily
4. U-Save – Initial scan USAVE_INIT_SCAN_<RetailerName>_S_MMYYYY.csv	FromSFX	Quarterly
5. U-Save – Propose amount USAVE_PROPOSE_<RetailerName>_S_MMYYYY.csv	ToSFX	Quarterly
6. U-Save – Confirm amount USAVE_CONFIRM_<RetailerName>_S_MMYYYY.csv	FromSFX	Quarterly
7. U-Save – Credited amount USAVE_CREDITED_<RetailerName>_S_MMYYYY.csv	ToSFX	Quarterly
8. Unused U-Save		

File Name Pattern	Folder	Frequency
USAVE_POSTUN_R_<RetailerName>_MMYYYY.csv	ToSFX	Adhoc

File Structure

Please refer the detailed file structure.

1. Consumer & EG Meter Information Report

Field Name	Description	Type	Length	Sample Values
MSSL ACCOUNT NO	Consumer's MSSL account number	CHAR	12	93XXXXXXXX
GENERATOR ACCOUNT NO	Consumer's Generator account number	CHAR	12	93XXXXXXXX
EBS CONTRACT ACCOUNT NO	Consumer's Non market account number	CHAR	12	89XXXXXXXX
CONSUMER ACCOUNT NAME	Consumer Name in MSSL system	CHAR	40	Lishida sho
ACCOUNT TYPE	Consumer's Account type	CHAR	8	CONSUMER
PREMISES	Premise address of consumer	CHAR	300	XX ABC STREET SINGAPORE XXXXXX
Device Type	Type of Meter	CHAR	8	3 Phase MV90
METERID	Meter Number	CHAR	12	EZJIMNNG003
UOM DESC	Unit Of Measurement	CHAR	6	kwh
METER TYPE	Meter Type	CHAR	8	Main or Check
MEASUREMENT PT.ID	Measurement Point Id	CHAR	50	232527
CONTRACT CAPACITY	Contracted Capacity or Demand	CHAR	16	10000
LOAD GROUP	Load Group	CHAR	15	22KV
CONTRIBUTION FACTOR	Indicates IMPORT or EXPORT register	CHAR	15	IMPORT or EXPORT

Field Name	Description	Type	Length	Sample Values
REMOTE PHONE NO	Remote Telephone number for MV90	CHAR	20	NJIMNNG003
BILL PERIOD ID	Meter Reading Unit or Bill Period	CHAR	8	1
BILLING CLASS	BILLING CLASS of Consumer	CHAR	4	DOM or LT

Sample Report Layout



ConsInfoCTR_RetailerAccountNumber_1



ConsInfoCTR_RetailerAccountNumber_1

2. Additional or Removal of Measurement Point Report

Field Name	Description	Type	Length	Sample Values
MSSL Supplier Account Number	Service Provider account number	CHAR	12	93XXXXXXXX
MSSL Supplier Account Name	Service Provider name	CHAR	40	Retailer Pte Ltd
Addition / Deletion of Measurement Point	Addition / Deletion of Measurement Point	CHAR	30	ADDITION or DELETION
MSSL ACCOUNT NO	Consumer's MSSL account number	CHAR	12	93XXXXXXXX
CONSUMER ACCOUNT NAME	Consumer name in MSSL system	CHAR	40	Global News
DATE / TIME OF CHANGE	Date and Time of Change	CHAR	22	28/08/2015 00:00:00 AM
MEASURE POINT ID	Measurement Point ID	CHAR	50	235561
METER TYPE	Meter Type	CHAR	8	MAIN or CHECK
UNIT OF MEASURE	Unit of Measurement	CHAR	8	kwh

Field Name	Description	Type	Length	Sample Values
METERID	Meter Number	CHAR	12	ABXXXX502M
METER POINT TYPE	Meter Point type	CHAR	8	NORMAL or IGS-GEN
Device Type	Type of Meter	CHAR	15	3 Phase AMI
CONTRIBUTION FACTOR	Indicates IMPORT or EXPORT register	CHAR	15	IMPORT or EXPORT
ACCOUNT TYPE	Consumer's Account type	CHAR	8	IGS-Load or IGS-Gen
BILLING CLASS	Consumer's BILLING CLASS	CHAR	4	DOM or LT

Sample Report Layout



AddRmvMPointRpt_
Retaile AccountNurr



AddRmvMPointRpt_
Retaile AccountNurr

3. DRA Additional or Removal of Measurement Point Report

Field Name	Description	Type	Length	Sample Values
DRA Account Number	MSSL account number of DRA	CHAR	12	93XXXXXXXX
DRA Name	Name of DRA in MSSL system	CHAR	40	DRA 1 PTE LTD
DRA Addition / Deletion of Measurement Point	Addition / Deletion of Measurement Point	CHAR	30	ADDITION or DELETION
DRS ACCOUNT NO	MSSL account number of DRS	CHAR	12	93XXXXXXXX

Field Name	Description	Type	Length	Sample Values
MSSL ACCOUNT NO	Consumer's MSSL account number	CHAR	12	93XXXXXXXX
CONSUMER ACCOUNT NAME	Consumer's name in MSSL	CHAR	40	PETER
DATE / TIME OF CHANGE	DATE / TIME OF CHANGE	CHAR	22	20/02/2015 12:30:00 PM
MEASURE POINT ID	Measurement Point ID	CHAR	50	235561
METER TYPE	Meter Type	CHAR	8	MAIN or CHECK
UNIT OF MEASURE	Unit of Measurement	CHAR	8	Kwh
METERID	Meter Number	CHAR	12	ABZKAB502M
METER POINT TYPE	Meter Point type	CHAR	8	NORMAL or IGS-GEN
Device Type	Type of Meter	CHAR	15	3 Phase AMI

Sample Report Layout



DRA_AddRmvMPoin
t_RetailerAccoutNur



DRA_AddRmvMPoin
t_RetailerAccoutNur

4. U-Save – Initial scan

Field Name	Description	Type	Length	Sample Values
Term	EXECUTION DATE	DATE	6	092017 (MMYYYY Format)
MSSL Account Number	MSSL Contract Account Number	CHAR	12	93XXXXXXXX
Available U-Save Credit	EBS Open Credit of U-Save	CHAR	12	-100.00
Date	1st Scan Date	DATE	10	15.09.2017

Field Name	Description	Type	Length	Sample Values
Recommended U-Save by Retailer	Amount submitted by retailer	CHAR	12	
Date	Retailer file received date	DATE	10	
Actual U-Save Eligible Amount	2nd Scan of Open Credit of U-Save	CHAR	12	
Date	2nd Scan Date	DATE	10	
Reason	Status of credit	CHAR	60	
Retailer Credited (Yes/No)	Retailer confirmation of credit	CHAR	3	
Retailer Credited Date	Credit Date	DATE	10	

Sample Report Layout



USAVE_INIT_SCAN_
RetailerName_S_MMY

5. U-Save – Propose amount

Field Name	Description	Type	Length	Sample Values
Term	EXECUTION DATE	DATE	6	092017 (MMYYYY Format)
MSSL Account Number	MSSL Contract Account Number	CHAR	12	93XXXXXXXX
Available U-Save Credit	EBS Open Credit of U-Save	CHAR	12	-100.00
Date	1st Scan Date	DATE	10	15.09.2017
Recommended U-Save by Retailer	Amount submitted by retailer	CHAR	12	-100.00
Date	Retailer file received date	DATE	10	27.07.2017

Field Name	Description	Type	Length	Sample Values
Actual U-Save Eligible Amount	2nd Scan of Open Credit of U-Save	CHAR	12	
Date	2nd Scan Date	DATE	10	
Reason	Status of credit	CHAR	60	
Retailer Credited (Yes/No)	Retailer confirmation of credit	CHAR	3	
Retailer Credited Date	Credit Date	DATE	10	

Sample Report Layout



USAVE_PROPOSE_R
etailerName_S_MMY

6. U-Save – Confirm amount

Field Name	Description	Type	Length	Sample Values
Term	EXECUTION DATE	DATE	6	092017 (MMYYYY Format)
MSSL Account Number	MSSL Contract Account Number	CHAR	12	93XXXXXXXX
Available U-Save Credit	EBS Open Credit of U-Save	CHAR	12	-100.00
Date	1st Scan Date	DATE	10	15.09.2017
Recommended U-Save by Retailer	Amount submitted by retailer	CHAR	12	-100.00
Date	Retailer file received date	DATE	10	27.07.2017
Actual U-Save Eligible Amount	2nd Scan of Open Credit of U-Save	CHAR	12	-100.00
Date	2nd Scan Date	DATE	10	27.07.2017
Reason	Status of credit	CHAR	60	01 - Full Credited 02 - Less Credit is available

Field Name	Description	Type	Length	Sample Values
				03 - Insufficient Credit 04 - Customer Switched
Retailer Credited (Yes/No)	Retailer confirmation of credit	CHAR	3	
Retailer Credited Date	Credit Date	DATE	10	

Sample Report Layout



USAVE_CONFIRM_R
etailerName_S_MMY

7. U-Save – Credited amount

Field Name	Description	Type	Length	Sample Values
Term	EXECUTION DATE	DATE	6	092017 (MMYYYY Format)
MSSL Account Number	MSSL Contract Account Number	CHAR	12	93XXXXXXXX
Available U-Save Credit	EBS Open Credit of U-Save	CHAR	12	-100.00
Date	1st Scan Date	DATE	10	15.09.2017
Recommended U-Save by Retailer	Amount submitted by retailer	CHAR	12	-100.00
Date	Retailer file received date	DATE	10	27.07.2017
Actual U-Save Eligible Amount	2nd Scan of Open Credit of U-Save	CHAR	12	-100.00
Date	2nd Scan Date	DATE	10	27.07.2017
Reason	Status of credit	CHAR	60	01 - Full Credited 02 - Less Credit is available 03 - Insufficient Credit 04 - Customer Switched

Field Name	Description	Type	Length	Sample Values
Retailer Credited (Yes/No)	Retailer confirmation of credit	CHAR	3	Yes or No
Retailer Credited Date	Credit Date	DATE	10	27.07.2017

Sample Report Layout



USAVE_CREDITED_R
etailerName_S_MMY

8. Unused U-Save

Field Name	Description	Type	Length	Sample Values
Key Date	Key Date	CHAR	10	01.08.2017
Contract Account-MSSL	MSSL Contract Account Number	CHAR	12	93XXXXXXXX
Unused U-Save	Unused portion of U-Save amount	NUMC	12	-3.53

Sample Report Layout



USAVE_POSTUN_R_
RetailerName_MMY

For sample reports layout, please approach Tay Elin at TAYELIN@spgroup.com.sg or Balan at THANABALANSMM@spgroup.com.sg.