|  |  | Comments |
| --- | --- | --- |
| No. | Assumptions | SDG&E | SCE | PG&E |
| A1 | Customer will access the export feature from within the utility customer portal | Author | yes | yes |
| A2 | Customer will be need registered to utility portal with an active account |  | yes | yes |
| A3 | Utility customer portal will provide customer authentication and authorization  | Author | yes | yes |
| A4 | Customer will need to be logged into utility customer portal at time of export | Author | Yes | yes |
| A5 | Customer **shall** have ***access rights*** to usage used or collected* Customer must either occupy the premise or be the premise owner (**and**)
* Customer account is active for the premise (**and**)

The customer is an account holder | Author | Yes | yes |
| A6 | System will be behind one day from providing data. Example if user is trying to download data for Friday they will have to wait till Saturday | Author | Yes  | Yes  |
| A7 | Implementation of how to send big files is still being reviewed  | Author | Need to go back and ask the vendor for the how to implement this solution | Need to go back and ask the vendor for the how to implement this solution |
| A8  | These requirements are for interval customers who have smart meters | Author | Yes  | Yes  |

|  |  | Comments |
| --- | --- | --- |
| No. | Functional Requirement | SDG&E | SCE | PG&E |
| 1 | Customers **shall** have the ability to download usage data using a Big Green Button | Author | Agree | Agree |
| 2 |  Customer will access the information based on current login to view their consumption data | Author | Agree | Agree |
| 3 | Customer **should not** be authenticate or authorized as part of the download process Note: Customer will be authenticated as part of current login to view their data. | Author |  Agree |  Agree |
| 4 | Customer **shall** have ***access rights*** to usage used or collected* Customer must either occupy the premise or be the premise owner (**and**)
* Customer account is active for the premise (**and**)
* The customer is an account holder
 | Author | Agree | Agree |
| 5 | Customer **shall** be able to access UP TO 13 months of data, limited by usage data that has been collected by the MDMS and/or ***access rights***  | Author | Agre~~e~~ | Agree |
| 6 | Customers **should** be able to input “*from*” and “*to*” dates | Author | Agree | Agree |
| 7 | Customer **should** be able to save export file to any location they can access  | Author | Agree | Agree |
| 8 | Export usage data **shall** be based on customers meter intervals* Generally 15 or 60 minutes
 | Author | Agree | Agree |
| 9 | Export **shall** group usage data by date, month and year * E.g. starting at 00 to 24 hours for each day in the month, from day 1 to end of month and then by year
* Data was demarked on a daily basis
 | Author | Agree | Agree |
| 10 | Export **should not** summarize usage data | Author | Agree | Agree |
| 11 | Export **shall** provide total usage by commodity type | Author | Agree | Agree |
| 12 | Export **shall** provide premise address  | Author | Agree | Agree |
| 13 | Export **shall** include all usage data available, including actual or estimates data (whichever available) | Author | Agree | Agree |
| 14 | Export **should** denote estimated usage dataNote: As discussed need a summary level statement. Stating there are actual and estimated data in the data download. Don’t need to denote at each interval level.  | Author | Agree | Agree |
| 15 | Export **should** provide billing and/or pricing data availableNote: Current version for this year this will not be provided | Author | Agree based on the note | Agree based on the note |
| 16 | Export **should not** provide * Customers non public information
* Meter events, alarms, register reads or **non electric commodities**
 | Author | Agree | Agree |
| 17 | Export **should not** encrypt the data  | Author | Agree | Agree |
| 18 | Export **should** use a standard file naming process and allow customer to change the file name when saving  | Author |  |  |
| 19 | Export **shall** use ESPI file format  | Author | Agree | Agree |
| 20 | Export shall have a common filename convention * + Note: File name format
		- Company name **SDGE**
		- Type of service which is **Electric**
		- Type of data **Interval Data**
		- Timeframe of the data being downloaded start time is today’s date and end time is maximum of 12 months or the amount of consumption data the consumer has
		- Filename Example **SDGE Electric Interval data** Jan 1 2011 to Oct 1 2011.XML
 | Author | Agree | Agree |
| 21 | Graphics of the green button will be 48 pixelsgreen-DownloadText48.png | Author | Agree | Agree |