Virginia Electronic Data Transfer Standards for Electric Deregulation in Virginia

Mass List

Prepared by:
The Virginia Electronic Data Transfer Working Group

Open Access - Final Version 2.2
Implementation Date: December 1, 2002

VAEDT
Mass List
<u>Notes</u>

This file layout is a variable length file and field delimited. The file consists of a header section (record type 1), a record for each participant (record type 2) and a trailer record (type 3).   LDC's involved in Open Access, prior to January 1, 2002, in other jurisdictions (Conectiv, AEP and AP), may utilize their existing format, provided that it includes the data elements found in this file layout.

For AEP, each 814 can only be used for one Service Delivery Identification Number (SDID). A customer account may have multiple SDID's.   SDID is used in place of LDC Customer Account Number. See field number 10 on File Layout.

The Mass List will be refreshed no less than twice annually. LDC's will provide this file electronically, generally posting it on a secure website.

For refolioed accounts: The old and the new customer account numbers will be shown at least one time.

No non-printable characters are to be used.
Text must be provided in all CAPITAL LETTERS
Data type: X=Alphanumeric, 9=Numeric
Designation: M=Mandatory; O=Optional; C=Conditional
Alphanumeric fields are left justified. Numeric are right justified.

For accounts with >1 rate code, a separate record may be provided for each rate code

If the billing address is non standard, i.e. the source system does not maintain the address in accordance with US postal regulations, then only Billing Address 1 and Billing Address 2 will be populated.

APPL FIELD	FIELD NAME	RECORD TYPE	FIELD SIZE	DATA TYPE	DESIGNATION	DESCRIPTION	COMMENTS
One Header Record per list							
1	Record Type	1	1	X(1)	M	"1" designates Header Record	
2	Date of File	1	8	9(8)	M	Date that file is produced - YYYYMMDD	
3	LDC Name	1	60	X(60)	M		
4	Identification Code Qualifier	1	1	X(1)	M	Code 1 = DUNS; Code 9 = DUNS + 4	Use codes 1 or 9 only
5	Identification Code	1	13	X(13)	M	LDC Duns [X(9)] or DUNS + 4 [X(13)] only	
Record of each participant							
6	Record Type	2	1	X(1)	M	"2" to designate Detail Record	
7	Profile Group	2	30	X(30)	M	A code for the Load Profile group used for this customer. Load Profiles are defined in another file.	
8	Meter Read Cycle	2	2	9(2)	M	Number representing an LDC's particular meter reading schedule. A list of Meter Read Cycles with their meter reading schedules is contained in another table or on the utility's web site.	
9	Unmetered Indicator	2	1	X(1)	M	'Y' if this customer account has 1 or more unmetered services.	
10	LDC Customer Account Number (or SDID for AEP)	2	40	X40	M	A unique LDC assigned number	For AEP, this field is Service Delivery Identification Number (SDID). AEP uses SDID in place of customer account number.
11	Old Customer Account Number	2	30	X(30)	C- required if account number changed	LDC's Old Customer Account Number if account was refolioed for the premise.	This does not apply to AEP or DVP.
12	Entity Type Qualifier	2	1	X(1)	M	1 = person; 2 = non person entity; 3 = unknown	
13	Name Last or Organization Name	2	35	X(35)	M		
14	Name First	2	25	X(25)	C - Based on ET Qualifier		
15	Name Middle	2	25	X(25)	C - Based on ET Qualifier		
16	Name Prefix	2	10	X(10)	C - Based on ET Qualifier		
17	Name Suffix	2	10	X(10)	C - Based on ET Qualifier		
18	Customer Reference Number	2	30	X(30)	O	May be provided if readily available by the LDC.	
19	Service Address 1	2	55	X(55)	M	Service Address Line Freeform Text	To maximize postal discounts, be aware of postal requirements for address structure.
20	Service Address 2	2	55	X(55)	M	Service Address Line Freeform Text	To maximize postal discounts, be aware of postal requirements for address structure.
21	Service City	2	30	X(30)	M	Service City	
22	Service State	2	2	X(2)	M	Service State	

23	Service Postal Code	2	11	X(11)	M	U. S. Service Zip Code Zip + 4 + 2, no dashes	If only 5 are available, leave spaces 6-11 blank. If only 9 are available, leave 10-11 blank
24	Customer Billing Name	2	60	X(60)	C - If different from primary name on the account.	Freeform Text	
25	Billing Address 1	2	55	X(55)	C - if billing address is different from service address	Address of bill recipient if billing name provided Freeform Text	To maximize postal discounts, be aware of postal requirements for address structure.
26	Billing Address 2	2	55	X(55)	C - if billing address is different from service address	Address of bill recipient if billing name provided Freeform Text	To maximize postal discounts, be aware of postal requirements for address structure.
27	Billing City	2	30	X(30)	C - if billing address is different from service address	City of billing recipient if billing name provided	
28	Billing State	2	2	X(2)	C - if billing address is different from service address	State of billing recipient if billing name provided	
29	Billing Postal Code	2	15	X (15)	C - if billing address is different from service address	If US Zip Code Zip+4 no dashes, left justified	
30	Billing Country Code	2	3	X(3)	C - if billing address is different from service address	Country codes as used by UIG. United States of America is "USA"	
31	LDC Rate Code	2	30	X(30)	M	Existing Code indicating the rate a customer is being charged by LDC.	
32	LDC Rate Subclass Code	2	30	X(30)	O	Used to further refine the LDC Rate Code, e.g. heat type, water heating, etc.	
33	Total kWh	2	15	9(15)	M	Total kWh for the period indicated in the next field (actual or estimated). ex. 12345678912	
34	Number of Months	2	2	9(2)	M	Number of months used in the above total. (Not to exceed 12 months)	Determination of Months: < 16 days = 0 months; 16 - 45 days = 1 month; 46 - 75 days = 2 months; 346 - 375 days = 12 months.
35	Peak Demand	2	15	9(11).999	C- Required if available	Peak measured demand for the number months included in APPL FIELD 34.	
36	Capacity Obligation	2	14	9(11).99	C	Amount of capacity supplier is obligated to supply for customer (KW).	PJM Bus only

37	Transmission Obligation	2	14	9(11).99	C	Transmission obligation for customer (KW).	PJM Bus only
One Trailer Record per list							
38	Record Type	3	1	X(1)	M	"3" designates Trailer Record	
39	Number of Detail Records in File	3	8	9(8)	M	Number of Type "2" records in file	

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Changes

DATE	VERSION	DESCRIPTION OF CHANGES
7/16/2001	2.1 Final	Approved for Open Access.
8/13/2001	2.2 Final	Notes page - added AEP to third sentence concerning LDC's involved in Open Access, in other jurisdictions, prior to January 1, 2002.
5/13/2002	2.11 Final	Correct Version Number to Version 2.11 to be consistent with the recent release of Version 2.11 of the VAEDT Plan.
12/01/2002	2.2 Final	Correct Version Number to Version 2.2 to be consistent with the recent release of Version 2.2 of the VAEDT Plan.