

14 October 2016

Notice to all Registered Participants under the National Gas Rules

This notice is to advise Participants on AEMO decision to approve amendments to

- the Retail Market Procedures (Vic, Qld, SA and NSW/ACT);**
- artefacts of the Gas Interface Protocol (Vic, Qld and NSW/ACT) and;**
- artefacts of the AEMO Specification Pack (SA).**

This notice advises Gas Market Registered Participants that consultation under the ordinary Procedure change consultative process prescribed under Rule 135EE of the National Gas Rules (**NGR**) concluded on 8 July 2016 for:

- IN031/11 (Fast track process for release of address enumerations)**

Prior to commencing the ordinary consultation process, this proposal was actively considered by the Gas Retail Consultative Forum (GRCF) in accordance with the “Approved Process” under rule 135EC. The initial proposal was applicable to the Victorian Queensland and South Australian gas retail markets.

As required under Rule 135EE of the NGR, Gas Market Registered Participants and other interested parties were invited to submit comments to AEMO on the Impact and Implementation Report (IIR) for the proposal. The IIR issued by AEMO did not support the proposal primarily because of insufficient benefits and support for the proposal was not evident based on the feedback provide by participants at the time.

Since publishing the IIR AEMO has received feedback from Red/Lumo, Origin Energy, Multinet, Energy Australia, Momentum, AGN/Allgas/APA, Jemena, AusNet and AGL.

This feedback revealed the following 3 key findings:

- 1) The majority of responses supported this proposal;
- 2) None of the responses opposed applying the same changes to the NSW/ACT gas retail market (following the transition of that market to a uniform set of Business to Business (B2B) transactions earlier in 2016); and
- 3) Some participants’ cost and benefit positions had substantially changed in comparison to those communicated to AEMO in the pre IIR stage of the consultation. The broad netted overall “industry as a whole” position is now favourable in that the costs no longer substantially outweigh the benefits.

Advice on the 3 key findings noted above was sent to participants on 12 September 2016. AEMO has not received any opposing or dissenting views on these findings.

Having considered the proposal and the issues raised in consultation, AEMO has decided to amend the (i) Retail Market Procedures (Vic, Qld, SA, NSW/ACT), (ii) artefacts of the Gas Interface Protocol (Vic, Qld and NSW/ACT) and (iii) artefacts of the AEMO Specification Pack (SA) in the forms published in this notice (See Attachment A and B). The effective date for these amendments is **16 November 2016**.

New versions of the documents pertaining to the changes described in Attachments A and B will be published prior to the effective date on AEMO's website.

Should you require any further information please contact Danny McGowan on (03) 9609 8447.

ATTACHMENT A – DOCUMENTATION CHANGES

Blue represents additions Red and strikeout represents deletions – Marked up changes

Extract of RMPs (Vic, Qld NSW/ACT and SA) changes for Fast Track.

Victoria:

1.1.1 Definitions

address based identifiers, in relation to the address standard specified in the *Gas Interface Protocol*, the attributes that make up the *address based identifiers* are street type, street suffix, flat or unit type, floor or level type and postal delivery type.

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1.2 Gas Interface Protocol

1.2.1 [Deleted]

1.2.2 Amendment

- (a) Except otherwise specified in clause 1.2.2(b), the *Gas Interface Protocol* may only be amended by AEMO undertaking one of the following consultative procedures:
- (i) the ordinary process for making *Procedures* under rule 135EE of the Rules; or
 - (ii) the expedited process for making *Procedures* under rule 135EF of the Rules.
- (b) If a *Retailer* or a *Distributor* or AEMO becomes aware of an addition to the aseXML schema enumerated *address based identifiers*, as soon as practicable after becoming aware of the change the relevant *Retailer* or *Distributor* or AEMO must:
- (i) ensure that this new *address based identifier* is added to the aseXML schema enumerated *address based identifiers* using the rapid change process as set out in the ASWG Change Management Process as published on the AEMO website; and
 - (ii) where there has been an update to the aseXML schema enumerated *address based identifiers*, provide a notice via the *FRC HUB* broadcast email distribution list that an addition to the list has been implemented; and
 - (iii) where a *Retailer* or a *Distributor* or AEMO has received a notice as set out in clause 1.2.2(b)(ii), AEMO, all *Retailers* and all *Distributors* must use reasonable endeavours to implement the updated

enumerations file within 10 business days but no later than 35 business days after the date of the notice.

1.2.3 Publication

AEMO must *publish* the *Gas Interface Protocol*, as amended from time to time.

1.2.4 Effect

AEMO and each *Market Participant*, *Distributor* and *transmission system Service Provider* must comply with, and is bound by, the *Gas Interface Protocol* in respect of the provision of information, giving of notice, delivery of notices or documents and making of requests, and the receipt of information, notice, notices, documents or requests, as contemplated by these *Procedures*.

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3.3 Response to MIRN discovery request

3.3.1 Street/Suburb Combination Listing

- (a) Each *Distributor* must make available in an electronic form, which can be remotely accessed and electronically searched by all *Market Participants* and AEMO, a listing (which complies with clause 3.3.1(b)) of every *street/suburb combination* that is recorded in the *MIRN database* of that *Distributor*.
- (b) The entry relating to each *street/suburb combination* in the listing referred to in clause 3.3.1(a) must exactly replicate the mandatory components of the *discovery address* (other than the street number or its equivalent) as it is recorded in the *MIRN database* of the relevant *Distributor*, including without limitation:
 - (i) any abbreviations contained in the corresponding entry in the *MIRN database* (eg. St, Str, Ave, Rd);
 - (ii) any capital and lower case letters contained in the corresponding entry in the *MIRN database* (eg. Alberts road, foley Street);
 - (iii) any spaces contained in the corresponding entry in the *MIRN database* (eg. Riley Street, Riley Street, Beau maris, Be aumaris); and
 - (iv) any misspellings contained in the corresponding entry in the *MIRN database* (eg. Beaumorris, Beau-maris),

provided however that the listing is not required to include an entry which, if it were so included, would exactly replicate an existing entry in that listing.

- (c) The relevant *Distributor* must ensure that:
 - (i) at least once every calendar month, the information required to be included in the listing referred to in clause 3.3.1(a) is updated, so that the listing contains the details of every *street/suburb combination* in respect of which a *discovery address* is recorded in the *MIRN database* of that *Distributor*, and

- (ii) the listing referred to in clause 3.3.1(a) specifies the most recent date on which it was so updated.
- (d) If AEMO or a Retailer or a *Distributor* becomes aware of a change to the details of a *discovery address*:
 - (i) ~~the AEMO or the Retailer~~ must use its reasonable endeavours to provide the changed details to the *Distributor* in whose *distribution area* the *distribution supply point* for that *discovery address* is located; and
 - (ii) the *Distributor* must use its reasonable endeavours to provide the changed details to the *Retailer* who is the *FRO* for the *distribution supply point* for that *discovery address*,

as soon as practicable after becoming aware of the change.

~~(e) The relevant *Distributor* must:~~

- ~~(i) ensure that where there has been an addition to existing street identifiers in the *Distributor's* street/suburb combination listing that this new street identifier is added to the aseXML Schema using the agreed industry change procedure for the management of aseXML enumerated lists.~~
- ~~(ii) Were there has been an update to the enumerated list provide a notice via the *FRC HUB* broadcast email distribution list that an addition to the list has been implemented.~~

Queensland:

1.1.1 Definitions

address based identifiers in relation to the address standard specified in the *Gas Interface Protocol*, the attributes that make up the *address based identifiers* are street type, street suffix, flat or unit type, floor or level type and postal delivery type.

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1.3 Gas Interface Protocol

1.3.1 Amendment

(a) Except otherwise specified in clause 1.3.1(b), the *Gas Interface Protocol* may only be amended by AEMO undertaking one of the following consultative processes:

- ~~(a)~~ (i) the ordinary process for making *Procedures* under section 135EE of the *Rules*; or
- ~~(b)~~ (ii) the expedited process for making *Procedures* under section 135EF of the *Rules*.
- (b) If a *Retailer* or a *Distributor* or AEMO becomes aware of an addition to the aseXML schema enumerated *address based identifiers*, as soon as practicable

after becoming aware of the change the relevant *Retailer* or *Distributor* or AEMO must:

- (i) ensure that this new *address based identifier* is added to the aseXML schema enumerated *address based identifiers* using the rapid change process as set out in the ASWG Change Management Process as published on the AEMO website; and
- (ii) where there has been an update to the aseXML schema enumerated *address based identifiers*, provide a notice via the *FRC HUB* broadcast email distribution list that an addition to the list has been implemented; and
- (iii) where a *Retailer* or a *Distributor* or AEMO has received a notice as set out in clause 1.3.1(b)(ii), AEMO all *Retailers* and all *Distributors* must use reasonable endeavours to implement the updated enumerations file within 10 *business days* but no later than 35 *business days* after the date of the notice.

1.3.2 Publication

AEMO must *publish* the *Gas Interface Protocol*, as amended from time to time, on its website.

1.3.3 Effect

AEMO and each *User* and *Distributor* must comply with, and is bound by, the *Gas Interface Protocol* in respect of the provision of information, giving of notice, delivery of notices or documents and making of requests, and the receipt of information, notices, documents or requests, as contemplated by these *Procedures*.

1.3.4 FRC HUB

- (a) In accordance with the *certification* process (Gas FRC Business to Business connectivity Testing and System Certification) maintained and *published* by AEMO, AEMO and each *User* and *Distributor* must be certified by AEMO prior to using the *FRC HUB* for transactions specified in the *Gas Interface Protocol*.
- (b) AEMO must maintain and *publish*, *operational terms and conditions* for the *FRC HUB*.
- (c) AEMO, prior to implementing changes to the *published operational terms and conditions* for the *FRC HUB*, must:
 - (i) provide *Users* and *Distributors* with the proposed change to the *operational terms and conditions*; and
 - (ii) allow a reasonable time to receive *User* and *Distributor* responses to the proposed change to the *operational terms and conditions*.
- (d) AEMO and each *User* and *Distributor* must comply with the *operational terms and conditions*, as *published* by AEMO on its website from time to time.
- (e) A breach, by a *User* or *Distributor* of the *operational terms and conditions*, is taken to be a breach of these *Procedures* for the purposes of section 91MB of the Law.

- (f) Where a *User* or *Distributor* uses the *FRC HUB* in breach of the *operational terms and conditions*, then as soon as *AEMO* becomes aware of such breaches *AEMO*:
 - (i) must notify the *User* or *Distributor* of the breach; and
 - (ii) may take any action in relation to the breach, including issuing a direction to the *User* or *Distributor* under section 91MB(4)(b) of the Law to rectify the breach or to take specified measures to ensure future compliance (or both).
- (g) Where a *User* or *Distributor* continues to use the *FRC HUB* in breach of the *operational terms and conditions* after a notice of a breach under 1.3.4(f)(i) has been provided to the *User* or *Distributor*, and continued significant breaches of the same nature are evident, then *AEMO*:
 - (i) may treat the continued breach as a material breach of these *Procedures* and refer the matter to the *AER* in accordance with section 91MB(4)(c) of the Law.

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3.3.1 Street/Suburb Combination Listing

- (a) Each *Distributor* must make available in an electronic form, which can be remotely accessed and electronically searched by all *Retailers* and *AEMO*, a listing (which complies with clause 3.3.1(b)) of every *street/suburb combination* that is recorded in the *MIRN database* of that *Distributor*.
- (b) The entry relating to each *street/suburb combination* in the listing referred to in clause 3.3.1(a) must exactly replicate the mandatory components of the *discovery address* (other than the street number or its equivalent) as it is recorded in the *MIRN database* of the relevant *Distributor*, including without limitation:
 - (i) any abbreviations contained in the corresponding entry in the *MIRN database* (eg. St, Str, Ave, Rd);
 - (ii) any capital and lower case letters contained in the corresponding entry in the *MIRN database* (eg. Shaw road, mcgowan Street);
 - (iii) any spaces contained in the corresponding entry in the *MIRN database* (eg. Brown Street, Beau maris, Be aumaris); and
 - (iv) any misspellings contained in the corresponding entry in the *MIRN database* (eg. Beaumorris, Beau-maris),

provided however that the listing is not required to include an entry which, if it were so included, would exactly replicate an existing entry in that listing.
- (c) The relevant *Distributor* must ensure that:
 - (i) at least once every calendar month, the information required to be included in the listing referred to in clause 3.3.1(a) is updated, so that the listing contains the details of every *street/suburb combination* in respect of which a *discovery address* is recorded in the *MIRN database* of that *Distributor*; and
 - (ii) the listing referred to in clause 3.3.1(a) specifies the most recent date on which it was so updated.
- (d) If [AEMO or a Retailer](#) or a *Distributor* becomes aware of a change to the details of a *discovery address*:
 - (i) ~~the~~ [AEMO or a Retailer](#) must use its reasonable endeavours to provide the changed details to the *Distributor* in whose *distribution region* the *distribution supply point* for that *discovery address* is located; and

- (ii) the *Distributor* must use its reasonable endeavours to provide the changed details to the *Retailer* who is the *FRO* for the *distribution supply point* for that *discovery address*,

as soon as practicable after becoming aware of the change.

- (e) ~~The relevant *Distributor* must:~~

- ~~(i) ensure that where there has been an addition to existing street identifiers in the *Distributor's street/suburb combination* listing that this new street identifier is added to the aseXML Schema using the agreed industry change procedure for the management of aseXML enumerated lists.~~

- ~~(ii) where there has been an update to the enumerated list provide a notice via the *FRC HUB* broadcast email distribution list that an addition to the list has been implemented.~~

NSW/ACT:

Definitions 1.2.1

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|----------------------------------|--|
| <i>address based identifiers</i> | <u>In relation to the address standard specified in the <i>Gas Interface Protocol</i>, the attributes that make up the <i>address based identifiers</i> are street type, street suffix, flat or unit type, floor or level type and postal delivery type.</u> |
|----------------------------------|--|

1.3.3 Amendment

Except otherwise specified in clause 1.3.3(c), the *Gas Interface Protocol* may only be amended by AEMO undertaking one of the following consultative processes:

- (a) the ordinary process for making Procedures under section 135EE of the *Rules*; or
- (b) the expedited process for making Procedures under section 135EF of the *Rules*.
- (c) If a *Retailer* or a *Network Operator* or AEMO becomes aware of an addition to the aseXML schema enumerated *address based identifiers*, as soon as practicable after becoming aware of the change the relevant *Retailer* or *Network Operator* or AEMO must:
 - (i) ensure that this new *address based identifier* is added to the aseXML schema enumerated *address based identifiers* using the rapid change process as set out in the ASWG Change Management Process as published on the AEMO website; and
 - (ii) where there has been an update to the aseXML schema enumerated *address based identifiers*, provide a notice via the *FRC HUB* broadcast email distribution list that an addition to the list has been implemented; and
 - (iii) where a *Retailer* or a *Network Operator* or AEMO has received a notice as set out in clause 1.3.3(c)(ii), AEMO, all *Retailers* and all *Network Operators* must use reasonable endeavours to implement the updated enumerations file within 10 *business days* but no later than 35 *business days* after the date of the notice.

5.2.1 Street/Suburb Combination Listing

- (a) Each *Network Operator* must make available in an electronic form, which can be electronically searched remotely by all *Users* and *AEMO*, a listing (which complies with paragraph (b)) of every *street/suburb combination* that is recorded in the *metering database* of that *Network Operator*.
- (b) The entry relating to each *street/suburb combination* in the listing must exactly replicate the mandatory components of the *discovery address* (other than the street number or its equivalent) as it is recorded in the *metering database* of the relevant *Network Operator*, including without limitation:
 - (i) any abbreviations contained in the corresponding entry in the *metering database* (e.g. St, Str, Ave, Rd);
 - (ii) any capital and lower case letters contained in the corresponding entry in the *metering database* (e.g. Morrison road, mcgowan Street);
 - (iii) any spaces contained in the corresponding entry in the *metering database* (e.g. Deep Street, Bella Vista, Bell avista); and
 - (iv) any misspellings contained in the corresponding entry in the *metering database* (e.g. Belavista , Bella-vista),
 provided however that the listing is not required to include an entry which, if it were so included, would exactly replicate an existing entry in that listing.
- (c) The relevant *Network Operator* must ensure that:
 - (i) at least once every calendar month, the information required to be included in the listing referred to in paragraph (a) is updated, so that the listing contains the details

of every *street/suburb combination* in respect of which a *discovery address* is recorded in the *metering database* of that *Network Operator*; and

- (ii) the listing specifies the most recent date on which it was so updated.
- (d) If ~~a *AEMO* or a *Retailer*~~ or a *Network Operator* becomes aware of a change to the details of a *discovery address*:
 - (i) ~~the *AEMO* or the *Retailer*~~ must use its reasonable endeavours to provide the changed details to the *Network Operator* in whose *network* the *delivery point* for that *discovery address* is located; and
 - (ii) the *Network Operator* must use its reasonable endeavours to provide the changed details to the *Retailer* who is the *FRO* for the *delivery point* for that *discovery address*,

as soon as practicable after becoming aware of the change.

~~The relevant *Network Operator* must:~~

~~ensure that where there has been an addition to existing street identifiers in the *Network Operator's street/suburb combination* listing that this new street identifier is added to the aseXML Schema using the agreed industry change procedure for the management of aseXML enumerated lists.~~

~~where there has been an update to the enumerated list provide a notice via the *FRC HUB* broadcast email distribution list that an addition to the list has been implemented.~~

South Australia:

2. Definitions

[address based identifiers](#) in relation to the address standard specified in the *AEMO Specification Pack*, the attributes that make up the *address based identifiers* are [street type, street suffix, flat or unit type, floor or level type and postal delivery type.](#)

14. Other instruments

Each person required to comply with these *Procedures*, must also comply with the following documents (as applicable):

the *AEMO Specification Pack*; and

FRC Hub Conditions.

There is no clause 14(2).

In the event of any inconsistency between the provisions of these *Procedures* and either of the documents listed in clause ~~14(1)~~, the inconsistency is to be resolved by giving precedence to these *Procedures* and then each of the other documents shall be read in the order of precedence as listed in clause ~~14(1)~~.

14A. Amendment

[\(1\) Except otherwise specified in clause 14A\(2\), the AEMO Specification Pack and FRC Hub Conditions may only be amended by AEMO undertaking one of the following consultative procedures:](#)

the ordinary process for making *Procedures* under rule 135EE of the Rules; or

the expedited process for making *Procedures* under rule 135EF of the Rules.

[\(2\) If a User or Network Operator or AEMO becomes aware of an addition to the aseXML schema enumerated address based identifiers, as soon as practicable after becoming aware of the change the relevant User or Network Operator or AEMO must:](#)

[\(a\) ensure that this new address based identifier is added to the aseXML schema enumerated address based identifiers using the rapid change process as set out in the ASWG Change Management Process as published on the AEMO website; and](#)

[\(b\) where there has been an update to the aseXML schema enumerated address based identifiers, provide a notice via the FRC HUB broadcast email distribution list that an addition to the list has been implemented; and](#)

[\(c\) where a User or Network Operator or AEMO has received a notice as set out in clause 14A\(2\)\(b\), AEMO, all Users or Network Operator must use reasonable endeavours to implement the updated enumerations](#)

file within 10 *business days* but no later than 35 *business days* after the date of the notice.

ATTACHMENT B – DOCUMENTATION CHANGES

Blue represents additions **Red** and **strikeout** represents deletions – Marked up changes

Proposed changes to GIP (Vic, NSW/ACT and Qld)

Extract from Table of Transaction – Address Elements tab

| Ref No | Element | Description | Attributes/Format | Length/Decimal Places | Code Used (Y/N) | If Code Valid Values are: |
|--------|----------------------|--|-------------------|-----------------------|-----------------|--|
| | Flat Or Unit Type | Defines the type of flat or unit as per Australian Standard AS4590 | Alpha | 4 | Y | APT, CTGE, DUP, FY, F, HSE, KSK, MSNT, MB, OFF, PTHS, RM, SHED, SHOP, SITE, SL, STU, SE, TNHS, U, VLLA, WARD, WE Defines the Street Type as per aseXML enumeration. XSD file published on AEMO website as part of the aseXML Schema. |
| | Floor Or Level Type | Defines the floor or level type as per Australian Standard AS4590 | Alpha | 2 | Y | B, FL, G, LG, M, UG Defines the Floor or Level Type as per aseXML enumeration. XSD file published on AEMO website as part of the aseXML Schema. |
| | Postal Delivery Type | Defines the postal delivery type as per Australian Standard AS4590 | Alpha | 11 | Y | GARE, PO, CMA, CMB, CPA, GPO, BOX, LOCKED BAG, MS, PO, BOX, PRIVATE BAG, RSD, RMB, RMS Defines the Postal Delivery Type as per aseXML enumeration. XSD file published on AEMO website as part of the aseXML Schema. |
| | Street Suffix | Defines the street suffix as per Australian Standard AS4590 | Alpha | 2 | Y | CN, E, EX, LR, N, NE, NW, S, SE, SW, UP, W Defines the Street Suffix as per aseXML enumeration. XSD file published on AEMO website as part of the aseXML Schema. |
| | Street Type | Defines the street type as per Australian Standard AS4590 | Alpha | 4 | Y | Defines the Street Type as per aseXML enumeration. XSD file published on AEMO website as part of the aseXML Schema. |

Participant Build Pack 3: System Interface Definitions - (A.2 CSV Data Elements)

| CSV ELEMENT NAME | GTPWG ELEMENT NAME | DESCRIPTION | ATTRIBUTES/FORM AT | LENGTH/ DECIMAL PLACES | ALLOWED VALUES |
|---------------------|--|--|--------------------|------------------------|---|
| Flat_Or_Unit_Type | Flat Or Unit Type (GTPWG Address Elements) | Defines the type of flat or unit as per Australian Standard AS4590 | String | 4 | "APT", "CTGE", "DUP", "FY", "F", "HSE", "KSK", "MSNT", "MB", "OFF", "PTHS", "RM", "SHED", "SHOP", "SITE", "SL", "STU", "SE", "TNHS", "U", "VLLA", "WARD", "WE" See Address elements |
| Floor_Or_Level_Type | Floor Or Level Type (GTPWG Address Elements) | Defines the floor or level type as per Australian Standard AS4590 | String | 2 | "B", "FL", "G", "LG", "M", "UG" See Address elements |
| Street_Suffix_1 | Street Suffix (GTPWG Address Elements) | Defines the street suffix as per Australian Standard AS4590 | String | 2 | "CN", "E", "EX", "LR", "N", "NE", "NW", "S", "SE", "SW", "UP", "W" See Address elements |
| Street_Suffix_2 | | | | | |
| Street_Type_1 | Street Type (GTPWG Address Elements) | Defines the street type as per Australian Standard AS4590 | String | 4 | See GTPWG Address elements |
| Street_Type_2 | | | | | |

Proposed changes to Spec Pack Changes (South Australia)

Extract from FRC B2B System Interface Definitions

| CSV Element Name | Element Name | Description | Attributes /Format | Logical Length/Decimal Length | Allowed Values |
|---------------------|---|--|--------------------|-------------------------------|---|
| Flat_Or_Unit_Type | Flat Or Unit Type (Address Elements) | Defines the type of flat or unit as per Australian Standard AS4590 | String | 4 | <p>For SA: See aseXML data element address</p> <p>For WA: "APT", "CTGE", "DUP", "FY", "F", "HSE", "KSK", "MSNT", "MB", "OFF", "PTHS", "RM", "SHED", "SHOP", "SITE", "SL", "STU", "SE", "TNHS", "UP", "VLLA", "WARD", "WE"</p> |
| Floor_Or_Level_Type | Floor Or Level Type (Address Elements) | Defines the floor or level type as per Australian Standard AS4590 | String | 2 | <p>For SA: See aseXML data element address</p> <p>For WA: "B", "FL", "G", "L", "LG", "M", "UG"</p> |
| Street_Suffix_1 | Street Suffix (Address Elements) | Defines the street suffix as per Australian Standard AS4590 | String | 2 | <p>For SA: See aseXML data element address</p> |
| Street_Suffix_2 | | | | | <p>For WA: "CN", "E", "EX", "LR", "N", "NE", "NW", "S", "SE", "SW", "UP", "W" Note: Street_Suffix_2 is not used in WA.</p> |
| Street_Type_1 | Street Type (Address Elements) | Defines the street type as per Australian Standard AS4590 | String | 4 | <p>See aseXML data element address Address elements. Note: Street_Type_2 is not used in WA.</p> |
| Street_Type_2 | | | | | |

