

2019 Assessment Year Request for Information

Reference Guide

Designated Industrial Linear Property - Operators of Electric Power Systems (Generation)

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**Designated Industrial Linear Property Operator's Responsibility /
Purpose of the 2019 Assessment Year Request for Information**

Under sections 292, 294, and 295(1) of the *Municipal Government Act* and sections 238, 240, and 241(1) of *The Lloydminster Charter*, all designated industrial linear property operators in the Province of Alberta and the City of Lloydminster, Saskatchewan are required to provide a Return relating to the designated industrial linear property when requested by the assessor.

The 2019 Assessment Year Request for Information (2019 AY RFI) Reference Guide provides the required steps for the operators of electric power systems (generation) to prepare a fully compliant 2019 AY RFI Return.

The 2019 AY RFI and other material provide direction and explain the circumstances you will need to update/modify the enclosed pre-populated 2019 AY RFI Excel file (***Company Number_RFI_SELF_REPORTED_EPG_2019.xls***). The 2019 AY RFI also provides direction and explains the circumstances under which you are required to send copies of other documents as part of your 2019 AY RFI Return.

You must report and provide all information and documentation requested in the 2019 AY RFI by November 13, 2019. This should include all electric power systems designated industrial linear property (generation) inventory you own as of November 13, 2019.

2019 AY RFI Return Declaration Form

This form is to ensure your contact information is up to date and the 2019 AY RFI Return has been filled out in compliance with the 2019 AY RFI. This form must be completed, signed and returned with the 2019 AY RFI by November 13, 2019.

Supplementary Assessment for 2019 Tax Year

Please review the "Supplementary Assessment for Designated Industrial Linear Property" document included in this communication package.

Terminology

'Plain language' and industry-familiar terminologies have been used in the 2019 AY RFI wherever possible. The 2019 AY RFI is a legal document that deals with technically complex subjects. Review the following "Terms and Definitions" section for the meaning of key words used in the 2019 AY RFI. Also, review the Appendix for expanded reporting instructions for common inventory file elements and cross-references between industry-familiar terminologies and that used in the 2019 AY RFI.

Terms and Definitions

In the 2019 Assessment Year Request for Information (2019 AY RFI) for Operators of Electric Power Systems (Generation):

- (a) **2019 AY RFI Return** means a complete inventory file (including copies of the documents to support the total project costs and the claimed excluded costs pursuant to the *Municipal Government Act*, *CCRG* and any supplementary GIS files) submitted to the assessor in response to the 2019 AY RFI.
- (b) **AER** means Alberta Energy Regulator.
- (c) **Alberta** means the Province of Alberta and the City of Lloydminster, Saskatchewan.
- (d) **allocation area** means the administrative areas defined by the assessor to determine in which municipality designated industrial linear property is located.
- (e) **assessment year** has the meaning given to it in the Regulation.
- (f) **assessor** has the meaning given to it in section 284(1)(d) of the *Municipal Government Act* or section 228(1)(e) of *The Lloydminster Charter*.
- (g) **ATS** means Alberta Township System legal land parcel (un-subdivided).
- (h) **AUC** means Alberta Utilities Commission.
- (i) **CCRG** means the *2005 Construction Cost Reporting Guide*.
- (j) **designated industrial property** has the meaning in section 284(1)(f.01) of the *Municipal Government Act*.
- (k) **Geographic Information System (GIS)** means a map-based application such as MapInfo, ESRI or Intergraph and the application's associated spatial data (example: line work style, symbols and geometries).
- (l) **electric power systems** has the meaning given to it in section 284(1)(k)(i) of the *Municipal Government Act* and the *Matters Relating to Assessment and Taxation Regulation, 2018 (AR 203/2017)*; or section 228(1)(i) of *The Lloydminster Charter and Matters Relating to Assessment and Taxation (AR 220/2004)*.
- (m) **included cost (ic)** means the value of designated industrial linear property calculated in accordance with the *CCRG*, prior to adjustment by the cost factor, as defined in section 1.001 of the *2018 Alberta Linear Property Assessment Minister's Guidelines*.
- (n) **inventory file** means the Microsoft Excel file prescribed and pre-populated by the assessor in the 2019 AY RFI or a GIS file containing the same information or a combination of the two.
- (o) **linear property** has the meaning given to it in section 284(1)(k) of the *Municipal Government Act* and the *Matters Relating to Assessment and Taxation Regulation, 2018 (AR 203/2017)*; or section 228(1)(n) of *The Lloydminster Charter and the Matters Relating to Assessment and Taxation (AR 220/2004)*
- (p) **operator** has the meaning given to it in section 284(1)(p) of the *Municipal Government Act* and the *Matters Relating to Assessment and Taxation Regulation, 2018 (AR 203/2017)*; or section 228(1)(w) of *The Lloydminster Charter and Matters Relating to Assessment in Taxation (AR 220/2004)*.

- (q) **project cost** means the cost of construction as described in section 1.000 of the *CCRG*.
- (r) **Regulation** means the *Matters Relating to Assessment and Taxation Regulation (AR 203/2017)* in the Province of Alberta, or *Matters Relating to Assessment and Taxation (AR 220/2204)* in the City of Lloydminster
- (s) **request for information (RFI)** means the requested information referred to in section 295(1) of the *Municipal Government Act* or section 238(3) of *The Lloydminster Charter*, and the information requested by the assessor pursuant to sections 294(1) and 295(1) of the *Municipal Government Act* or sections 240(1) and 241(1) of *The Lloydminster Charter*.
- (t) **supplementary assessments** as referenced in section 313(1-4) of the *Municipal Government Act*.
- (u) **year built** is the year in which the designated industrial linear property meets the conditions in section 291(2)(a) of the *Municipal Government Act* or section 237(2)(a) of *The Lloydminster Charter*.

General Information

What information must you report in the inventory file?

You must report all of the information requested in the 2019 AY RFI, and provide copies of supporting documents where requested. The 2019 AY RFI provides detailed instructions to assist you to prepare a fully compliant 2019 AY RFI Return.

If you own any electric power systems (generation) designated industrial linear property in Alberta as of **October 31, 2019** and have changed the inventory (decommissioned, new, purchased, sold, removed, replaced, and/or modified) which has been pre-populated on the 2019 AY RFI Excel file, you must complete and submit an inventory file as your 2019 AY RFI Return.

To get you started, your current designated industrial linear property inventory has been pre-populated in your 2019 AY RFI Excel file with the best information known to the assessor. If:

- the pre-populated information is correct and you have no changes, then submit the Excel file as your 2019 AY RFI Return to the Provincial Assessor. For further instructions, please go to section “Filing your 2019 AY RFI Return” in this document.
- if the pre-populated information is incorrect or otherwise deficient or inaccurate, you must update the pre-populated information with additions, deletions and changes as required to reflect your inventory as of **October 31, 2019**. **This will assist the assessor in determining if the inventory is assessable designated industrial linear property or not.**

All electric power generation designated industrial linear property is assessed based on the total project costs in accordance to the *2005 Construction Cost Reporting Guide* and the *2018 Alberta Linear Property Assessment Minister's Guidelines*. The associated inventory must be reported with the total project costs reported for each year of construction. To assist the assessor in the determination of the designated industrial linear property assessment, the 2019 AY RFI Return must include copies of all documentation below, **but is not limited to:**

1. **Description of the scope and purpose of the project** including sufficient explanation to support the cost reports and the resultant cost classifications. A detailed preliminary estimate would be of value.
2. **Summary Cost Report**, which includes the operator's summary of actual project costs which can be classified by the assessor as:
 - a. Buildings, structures and land costs (these should also be reported to the local assessor)
 - b. Machinery and equipment as defined in the Regulation (these should also be reported to the local assessor)
 - c. Designated industrial linear property
 - d. Exempt property (as per the *Municipal Government Act*)
 - e. Costs to be excluded in accordance with the *CCRG*, as claimed by the operator
3. **Detailed Cost Reports** which are, in essence, cost recording by detailed cost elements which support cost classifications and are reconciled to the summary cost report.

4. **All related documents** to support claims of costs to be excluded in accordance with the *Municipal Government Act* and *CCRG* including and not limited to reports or 'logs' for scope changes, extra work orders, field construction orders and purchase contracts.
5. **Reconciliation** of the Summary Cost Report, the Detailed Cost Report and the Cost Rendition.

All documentation provided **must** have sufficient explanation and support to reconcile the cost details provided. **It is the assessor that makes the final determination whether the costs will be included or excluded in the determination of the designated industrial linear property assessment.**

Other publications you may need

Copies of the *Municipal Government Act*, the *Freedom of Information and Protection of Privacy Act*, *The Lloydminster Charter*, other legislation and regulations, and the *2005 Construction Cost Reporting Guide* can be purchased from the Alberta Queen's Printer Bookstore. For more information, visit the Queen's Printer website at www.qp.alberta.ca/.

What do you include with your 2019 AY RFI Return?

As stated previously, copies of all documentation below that includes, but is not limited to:

1. **Description of the scope and purpose of the project** including sufficient explanation to support the cost reports and the resultant cost classifications. A detailed preliminary estimate would be of value.
2. **Summary Cost Report**, which includes the operator's summary of actual project costs which can be classified as:
 - a. Buildings, structures and land costs (these should also be reported to local assessor)
 - b. Machinery and equipment as defined in the Regulation (these should also be reported to local assessor)
 - c. Designated industrial linear property
 - d. Exempt property (as per the *Municipal Government Act*)
 - e. Costs to be excluded in accordance with the *Municipal Government Act* and *CCRG*, as claimed by the operator
3. **Detailed Cost Reports** which are, in essence, cost recording by detailed cost elements which support cost classifications and are reconciled to the summary cost report.
4. **All related documents** to support claims of costs to be excluded in accordance with the *Municipal Government Act* and *CCRG* including and not limited to reports or 'logs' for scope changes, extra work orders, field construction orders and purchase contracts.
5. **Reconciliation** of the Summary Cost Report, the Detailed Cost Report and the Cost Rendition.

Filing your 2019 AY RFI Return

Submit your 2019 AY RFI Return to the assessor no later than November 13, 2019

2019 AY RFI Returns may be e-mailed to:

ma.alpasmail@gov.ab.ca

2019 AY RFI Returns may be mailed, couriered or hand delivered to:

Provincial Assessor
Assessment Services Branch
Alberta Municipal Affairs
15th Floor, Commerce Place
10155 102 St NW
Edmonton AB T5J 4L4
Canada

All information reported to the assessor will be managed in accordance with the *Municipal Government Act* and the *Freedom of Information and Protection of Privacy Act*.

It is your statutory duty (per section 295 of the *Municipal Government Act* and section 241 of *The Lloydminster Charter*) to ensure that the 2019 AY RFI Return is complete and accurate as the information contained therein will be relied upon by the assessor for the 2020 tax year and where applicable, the 2019 tax year Supplementary Assessment.

What happens to your 2019 AY RFI Return after the assessor receives it?

The assessor will review your submission and may ask for additional information to clarify or support your 2019 AY RFI Return. This information will be used to prepare your 2019 designated industrial linear property assessment for property taxation in 2020 and where applicable, the 2019 tax year Supplementary Assessment.

Depending on the municipality the linear is located in, a Supplementary Assessment for 2019 Tax Year may be created. Please review the “Supplementary Assessment for Designated Industrial Linear Property” document included in this RFI communication package.

What are the consequences of not filing a 2019 AY RFI Return by November 13, 2019?

You will not be compliant if your 2019 AY RFI Report is not received by November 13, 2019.

If the operator does not provide the requested information, the assessor must prepare the assessment using “any other source of information that the provincial assessor considers relevant, as at **October 31** of the year prior to the year in which the tax is imposed under Part 10 in respect of the “designated industrial property” section 292(2.1)(b) of the *Municipal Government Act*,

or

In accordance to section 238(5) of *The Lloydminster Charter*, if the company does not provide the requested information, the assessor must prepare the assessment using whatever information is available about the designated industrial linear property.

The assessor must prepare the 2019 tax year Supplementary Assessment where applicable. Please see the “Supplementary Assessment for Designated Industrial Property” document included in this RFI communication package.

The assessor may apply to the court to obtain the required information under section 296(1) of the *Municipal Government Act* or section 242(1) of *The Lloydminster Charter*.

Getting Started

Please open your 2019 AY RFI Excel file, which has been pre-populated with the best information known to the assessor. The 2019 AY RFI PDF document provides the detailed instructions on how to report your inventory **in the Province of Alberta and the City of Lloydminster, Saskatchewan** as of **October 31, 2019**.

If you have any questions or require assistance with your 2019 AY RFI, please contact one of the following:

- a. Brenda Therrien at Brenda.Therrien@gov.ab.ca, or (780) 422-8357
- b. Tracy Prusak at Tracy.Prusak@gov.ab.ca or (780) 415-9001
- c. David Imrie at David.Imrie@gov.ab.ca or (780) 427-1688

Government of Alberta telephone numbers can be reached toll free from anywhere in Alberta by first calling 310-0000.

E-mail general inquiries to- ma.alpasmail@gov.ab.ca

Open the pre-populated 2019 AY RFI Inventory File**(Company Number_RFI_SELF_REPORTED_EPG_2019.xls)****Instructions for Reporting Operator Details on Sheet 1 (Oper)**

Sheet 1 (Oper) captures information about the operator of electric power systems (generation) and the Canada Post mailing address for the assessment notice.

Sheet 1 (Oper) has been pre-populated with the best information known to the assessor. All operators of electric power systems (generation) as of **October 31, 2019** must update the information that appears in Sheet 1 (Oper) of the enclosed inventory file using the instructions in Table 1.

Table 1 – Operator Identification

Row	Label	Reporting Instructions
Note: The information in rows 1 and 2 are for the assessor's use only and do not need to be reviewed or updated by the operator.		
Operator (row 3)		
3	AsseName	Enter the full legal name of the operator (individual or corporation). If the operator is a corporation, enter the name as recorded on the incorporation documents.
Person accountable for the 2019 AY RFI (rows 4 and 5)		
4	RfiActName	Enter the name of the individual in the operator's organization who is accountable for the completeness and correctness of the information submitted to the assessor. This individual must be an officer or executive of the organization.
5	RfiActTitle	Enter the title of the accountable person.
Contact person for the 2019 AY RFI (rows 6 and 7)		
6	RfiContactName	Enter the full name of the individual who will act as the first point of contact if the assessor has questions about the 2019 AY RFI Return.
7	RfiContactTel	Enter the daytime business telephone number (including area code and country code if applicable) for the contact person.
Assessment notice mailing address (rows 8 through 15). The address must be inside the operator's organization and must follow Canada Post address standards per www.canadapost.ca/tools/pg/manual/PGaddress-e.asp		
8	Addr1	Enter the first line of the mailing address.
9	Addr2	Enter the second line of the mailing address.
10	Addr3	Enter the third line of the mailing address.
11	Addr4	Enter the fourth line of the mailing address.
12	Muni	Enter the Canada Post municipality.
13	PrSt	Enter the two-character Canada Post code for the province or state.
14	PcZip	Enter the postal code (6) or zip code (5 or 5+4 format).
15	Cntry	Enter the full name of the country. Enter USA for United States of America.

Instructions for Reporting Equipment Site Facilities in “Alberta” on Sheet 2 (ESF)

Sheet 2 (ESF) Equipment site facilities for electric power systems (generation) are limited to power generating units. This sheet has been pre-populated with the best information known to the assessor. All operators of electric power systems (generation) as of October 31, 2019 **must** update the information that appears in Sheet 2 (ESF) of the enclosed inventory file using the instructions in Table 2.

The 2019 AY RFI inventory file allows the operator to report up to four address schemes to describe the location of inventory; at least one **must** be reported.

Table 2 – Equipment Sites in “Alberta”

Col	Label	Reporting Instructions
Note: The information in column A is for the assessor’s use only and does not need to be reviewed or updated by the operator.		
B	Trx	Enter A , C or D or leave blank. See Appendix for further instructions.
Location - Allocation Area (columns C through E) Codes from Table 4 starting on Page 10 of 2019 Allocation Area Guide		
C	TaxJurID	Municipality code. Code from column 3 , Table 4.
D	AsmntJurID	Assessment jurisdiction code. Code from column 4 , Table 4.
E	AAName	Allocation area name. Code from column 1 , Table 4.
Inventory Details (columns F through R)		
F	RecType	Enter GEN . See Appendix for further instructions.
G	GenID	Generating unit code. See Table 4 in Appendix section
H	AsselInventID	Enter the code used by the operator to uniquely identify the inventory (up to 150 characters).
I	AsselInventName	Enter the name or description (for example, type of inventory, function) used by the operator to uniquely identify the inventory (up to 150 characters).
J	UnitYear	Enter the year the generating unit was first constructed or capable of being used in Alberta.
K	CapMW	Enter the generating unit nameplate capacity in megawatts.
L	GenGWh	Enter the total generation capacity for the 12 months ending October 31, 2019 in gigawatt hour.
M	GenUtil	Enter the percent (%) of generation capacity in use for the 12 months ending October 31, 2019.
N	Grid	Enter Y if the generating unit was capable of supplying electricity to the public power grid on October 31, 2019, otherwise enter N .
O	Turbine	Enter one of the following codes: <ul style="list-style-type: none"> • STEAM or • GAS or • X for unknown or other types of turbines.
P	TurbMake	Enter the turbine make/model.
Q	TurbYear	Enter the year that the turbine was manufactured.
R	Fuel	Enter one of the following codes: <ul style="list-style-type: none"> • COAL or

Table 2 – Equipment Sites in “Alberta”

Col	Label	Reporting Instructions
		<ul style="list-style-type: none"> • NG for natural gas or • HYDRO or • WIND or • BIOMASS or • X for unknown or other types of fuel.
<p>Project Costs and Excluded Costs (columns S through V) – Each year of construction must be reported as a separate record. The information in columns C through R and columns W through AH must be identical for each record. See Appendix for reporting instructions.</p>		
S	CostYr	Construction cost year.
T	ProjCost	Total project cost for the construction cost year (CostYr) (round to the nearest dollar, no decimals, no commas, no dollar signs). Review the section “What information must you report in the inventory file?” for clarification.
U	TotalCrgDed	Total excluded costs claimed per <i>Municipal Government Act</i> and <i>CCRG</i> (round to the nearest dollar, no decimals, no commas, no dollar signs). Enter 0 (zero) if not applicable. Review the section “What information must you report in the inventory file?” for clarification.
V	CostSrce	The Authorization for Expenditure (AFE), project, account or other corporate records that contain the project cost details. Review the section “What information must you report in the inventory file?” for clarification.
<p>Location - Address (columns W through AH) – Enter the address that best describes the main entrance to the building, structure or land where the inventory resides. Report all applicable address formats. The information in columns W through AH must be identical for all inventory that resides in the same building, structure or land. See Appendix for reporting instructions.</p>		
<p><i>Alberta Township System (ATS) legal land parcel (columns W through AB)</i></p>		
W	FrQS	Quarter section. Enter NE, NW, SE, SW or leave blank.
X	FrLSD	Legal subdivision. Enter 01 to 16 or leave blank.
Y	FrSec	Section. Enter 01 to 36 .
Z	FrTwp	Township. Enter 001 to 126 .
AA	FrRge	Range. Enter 01 to 30 .
AB	FrMer	Meridian. Enter 3 to 6 .
<p><i>Subdivided parcel (columns AC through AE)</i></p>		
AC	FrP	Plan.
AD	FrB	Block.
AE	FrL	Lot.
<p><i>Municipal address (column AF)</i></p>		
AF	FrMuniAddr	Municipal (or “street”) address.
<p><i>Geographic coordinates (columns AG and AH)</i></p>		
AG	FrNAD83Lat	NAD83 latitude. Enter 49.000000 to 60.000000 (approximate range).
AH	FrNAD83Long	NAD83 longitude. Enter -110.000000 to -120.000000 .

Appendix - Common Reporting Instructions

Record Transaction (Trx)

The 2019 AY RFI inventory file is pre-populated with the best information known to the assessor. You must change the information as necessary to accurately reflect the inventory that you own as of **October 31, 2019**. The Trx column allows you to flag the records you have changed. Enter:

- **A** for new records (these records did not exist on the pre-populated inventory file); or
- **C** for changed records (these records are on the pre-populated inventory file, but the content is now different); or
- **D** for records that are no longer applicable as of October 31, 2019 (these records are on the pre-populated inventory file, but should not be used for the 2019 assessment year); or
- Leave the column blank if the entire record is identical (no changes) to the pre-populated inventory file.

Record Type (RecType)

Find the type of inventory units to be reported in column 1, Table 3. Determine the type of RFI record (column 2) to report, the number of records required (column 4) and the sheet to report it on (column 3).

Table 3 – Mapping Operator Inventory to RFI Units in “Alberta”

Col 1	Col 2	Col 3	Col 4
Operator Inventory Unit	RecType	Sheet	Reporting Instructions
Generating unit	GEN	Sheet 2 (ESF)	Report one GEN record for each combination of generating unit (as identified in columns C through E and columns G through I) and cost year (column S). Report total project costs (Appendix, Project Costs and CCRG Excluded Costs for other instructions).

Generation Unit (GenID)

Find the name of the generating unit in column 2, Table 4. The code to report is in column 1.

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN104	Big horn
GEN105	Brazeau
GEN106	Cascade
GEN108	Genesee #1 & #2
GEN109	Ghost

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN110	Horseshoe
GEN111	HR Milner
GEN112	Interlakes
GEN113	Jasper Astoria
GEN114	Kananaskis
GEN115	Keephills #1 & #2
GEN116	Pocaterra
GEN117	Rundle
GEN118	Sheerness #1
GEN119	Sheerness #2
GEN120	Sundance
GEN121	Spray
GEN122	Three Sisters
GEN125	Poplar Creek –All Units (TAU)
GEN127	City of Medicine Hat Unit 3r
GEN128	City of Medicine Hat Unit 8 And 9
GEN129	City of Medicine Hat Unit 10 And 11
GEN130	City of Medicine Hat Unit 12
GEN131	City of Medicine Hat Unit 14
GEN132	Jasper Palisades Plant (ATCO Electric)
GEN133	Chipewyan Lake (ATCO Electric)
GEN134	Fort Chipewyan Plant (ATCO Electric)
GEN136	Garden River Plant (ATCO Electric)
GEN137	Indian Cabins (ATCO Electric)
GEN138	Narrows Point Plant (ATCO Electric)
GEN139	Peace Point Plant (ATCO Electric)
GEN140	Steen River Plant (ATCO Electric)
GEN143	Little Horse Plant (ATCO Electric)
GEN144	Stowe Creek (ATCO Electric)
GEN146	Simonett Microwave Site (ATCO Electric)
GEN147	947d Algar (ATCO Electric)
GEN148	973 Flat Top Mountain (ATCO Electric)

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN149	972 Foggy Mountain (ATCO Electric)
GEN150	974 Touchwood (ATCO Electric)
GEN151	996 Fawcett River (ATCO Electric)
GEN152	Joffre Cogen Plant (ATCO Power)
GEN153	Oldman River Hydro Power Plant (ATCO Power)
GEN154	Poplar Hills Power Plant (ATCO Power)
GEN155	Valleyview Generating Station #1 (ATCO Power)
GEN159	Rainbow Lake 4 (ATCO Power)
GEN160	Rainbow Lake 5 (ATCO Power)
GEN161	Sturgeon Power Plant Units 1 and 2 (ATCO Power 2000 Ltd.)
GEN162	Scotford Cogeneration Facility
GEN163	Redwater Cogeneration Facility
GEN164	Carsland Cogeneration Facility
GEN165	Primrose Cogeneration Facility (CNRL)
GEN166	Fort Saskatchewan Cogeneration Facility
GEN167	Balzac Power Station
GEN168	Cavalier Power Station
GEN169	Syncrude Canada Ltd. (1976–25mw Gas Turbine)
GEN170	Syncrude Canada Ltd. (1976–50mw Steam Turbine)
GEN171	Syncrude Canada Ltd. (1976–69mw Steam Turbine)
GEN172	Syncrude Canada Ltd. (2000–80mw Gas Turbine)
GEN173	Suncor–Tg#1 and Tg#2
GEN174	Weldwood Pulp Mill–Unit 1
GEN175	Weldwood Pulp Mill–Unit 2
GEN176	Alpac Cogeneration Facility
GEN177	Daishowa Cogeneration Facility Unit 1
GEN178	Dow Chemical Canada Cogeneration Facility
GEN179	Weyerhaeuser–Grande Prairie
GEN180	Rimbey Gas Plant Cogeneration Facility

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN181	Bell River Hydroelectric Plant
GEN182	St. Mary Hydroelectric Plant
GEN183	Taylor Chute Hydroelectric Plant
GEN184	Raymond Reservoir Hydroelectric Plant
GEN185	Dickson Dam Hydroelectric Plant
GEN186	Chin Chute Hydroelectric Plant
GEN187	Waterton Hydroelectric Plant
GEN188	Muskeg River
GEN189	Bear Creek
GEN190	Calgary Energy Centre–Gas Turbine
GEN191	Scotford
GEN192	Mahkeses
GEN193	Foster Creek
GEN194	MacKay River
GEN195	Drywood
GEN197	Westlock Peat Plant
GEN198	CanCarb Waste Heat Plant
GEN199	Elmworth Power Plant
GEN200	Wind Generation Facilities
GEN201	Other Facilities–Less Than or Equal to 1 Megawatt
GEN202	Drayton Valley Waste Wood Plant
GEN204	Chin Chute Drops 4, 5 & 6
GEN205	Whitcourt Power Plant
GEN206	Edson Cogeneration Plant (Talisman)
GEN207	Genesee 3
GEN208	Grande Prairie EcoPower Centre
GEN209	Future Fuel Ltd. (Unit 1)
GEN210	Gold Creek Generation Plant
GEN211	Gift Lake Generation Plant
GEN213	Fort MacLeod
GEN214	Burdett
GEN215	Taber

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN216	Coaldale
GEN217	Fletcher
GEN218	Medicine Hat Common
GEN220	Buck Lake
GEN221	Calgary Energy Centre–Steam Turbine
GEN222	Harvest Energy
GEN223	Anadarko
GEN224	Medicine Hat Tie
GEN226	Clover Bar (Landfill Gas Generating Station)
GEN227	Clover Bar Energy Centre #1
GEN228	Valleyview Generating Station #2 (ATCO Power)
GEN229	Long Lake Station (Nexen)
GEN230	Syncrude Aurora
GEN231	Bantry
GEN232	Parkland
GEN233	EarthRenew
GEN234	Shell – Caroline
GEN235	Grande Prairie Generation Inc.
GEN236	Clover Bar Energy Centre #2
GEN237	Crossfield Energy Centre #1
GEN238	Clover Bar Energy Centre #3
GEN239	MEG Unit 1 – Christina Lake
GEN240	CNRL – Horizon
GEN241	City of Medicine Hat Unit 15
GEN242	Crossfield Energy Centre #2
GEN243	Crossfield Energy Centre #3
GEN244	Keephills #3
GEN245	Harmattan Gas Processing – Unit 1
GEN246	Future Fuel Ltd. (Unit 2) 1.5 mw
GEN247	Weyerhaeuser Company Limited Grande Prairie 48 mw
GEN248	Genalta-Cadotte Lake Unit 1
GEN249	Genalta-Cadotte Lake Unit 2

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN250	Genalta-Cadotte Lake Unit 3
GEN251	AltaGas Pipeline Partnership Bantry Unit 3
GEN252	ALPAC Unit 2
GEN253	Daishowa Cogeneration Facility Unit 2
GEN254	Harmattan Gas Processing LP Unit 2
GEN255	Alberta Newsprint Funding Corporation Unit 1
GEN256	Alberta Newsprint Funding Corporation Unit 2
GEN259	Alberta Newsprint Funding Corporation Unit 3
GEN260	Alberta Newsprint Funding Corporation Unit 4
GEN261	Alberta Newsprint Funding Corporation Unit 5
GEN262	Alberta Newsprint Funding Corporation Unit 6
GEN263	Alberta Newsprint Funding Corporation Unit 7
GEN264	Alberta Newsprint Funding Corporation Unit 8
GEN265	Alberta Newsprint Funding Corporation Unit 9
GEN266	Alberta Newsprint Funding Corporation Unit 10
GEN267	Lethbridge Biogas General Partner Unit 1
GEN268	Lethbridge Biogas General Partner Unit 2
GEN269	Gordondale Peaker
GEN270	Carson Creek Simple Cycle
GEN271	Judy Creek Simple Cycle
GEN272	Galloway Unit 1
GEN273	Galloway Unit 2
GEN274	Galloway Unit 3
GEN275	Galloway Unit 4
GEN276	Genalta-Cadotte Lake Unit 4
GEN277	MEG Unit 2 – Christina Lake
GEN278	GrowTEC Biogas
GEN279	Lindbergh Pengrowth Unit 1
GEN280	Lindbergh Pengrowth Unit 2
GEN281	Harmattan Gas Processing Unit 3
GEN282	Just Freehold Alix Unit 1
GEN283	Cargill Co-gen

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN284	High River
GEN285	Shepard Unit 1 (NG)
GEN286	Shepard Unit 2 (NG)
GEN287	Shepard Unit 3 (Steam)
GEN289	Nabiye Co-gen Unit 1
GEN290	Nabiye Co-gen Unit 2
GEN291	Just Freehold Alix Unit 2
GEN292	Just Freehold Alix Unit 3
GEN293	Just Freehold Alix Unit 4
GEN294	West Cadotte Lake PRPC Unit 1
GEN295	West Cadotte Lake PRPC Unit 2
GEN296	West Cadotte Lake PRPC Unit 3
GEN297	West Cadotte Lake PRPC Unit 4
GEN298	West Cadotte Lake PRPC Unit 5
GEN299	Elmworth Power Plant – Phase 2
GEN300	Other Facilities - Greater Than 1 Megawatt and Less Than or Equal to 50 Megawatt Units
GEN301	Other Facilities–Greater Than 50 Megawatts and Less Than or Equal to 100 Megawatt Units
GEN302	Other Facilities–Greater Than 100 Megawatt Units
GEN303	Chickadee Creek
GEN304	High River
GEN305	High River
GEN306	High River
GEN307	High River
GEN308	TERIC Power
GEN309	Manning Forest Products – West Fraser
GEN310	Exshaw Oil Corp Unit 1
GEN311	Exshaw Oil Corp Unit 2
GEN312	Exshaw Oil Corp Unit 3
GEN313	Exshaw Oil Corp Unit 4
GEN314	Atco House Mountain Power Plant Unit 1

Table 4 – Generation Unit Inventory Codes in “Alberta”

Column 1	Column 2
Code	Generating Unit
GEN315	Atco House Mountain Power Plant Unit 2
GEN316	Atco House Mountain Power Plant Unit 3
GEN317	Atco House Mountain Power Plant Unit 4
GEN318	Atco House Mountain Power Plant Unit 5
GEN319	ATCO Peace Point Plant
GEN320	Nat-1 Ralston Power Plant Units 1-10

Location – Address

The 2019 AY RFI inventory file uses four address schemes to describe the location of inventory. Report all applicable (or available) addresses. At least one of the location – address schemes **must** be reported.

1. *Alberta Township System legal land parcel (un-subdivided)* – The default address scheme for rural Alberta, it has six components:
 - a. Quarter section (QS) – Enter **NE, NW, SE, SW** or leave blank. Blank is valid when the exact location in the section is unknown or an LSD is specified instead.
 - b. Legal subdivision (LSD) – Enter **01 to 16** or leave blank. Blank is valid when the exact location in the section is unknown or a QS is specified instead.
 - c. Section (S) – Enter **01 to 36**. This is a mandatory ATS address field. Include the leading zeroes (for example 06, not 6).
 - d. Township (T) – Enter **001 to 126**. This is a mandatory ATS address field. Include the leading zeroes (for example 002, not 2).
 - e. Range (R) – Enter **01 to 30**. This is a mandatory ATS address field. Include the leading zeroes (for example 01, not 1).
 - f. Meridian (M) – Enter **3 to 6** (4, 5 or 6 in Alberta, 3 in Lloydminster, Saskatchewan). This is a mandatory ATS address field.
2. *Subdivided parcel* – The default address scheme for urban Alberta, it has three components: plan, block and lot. Subdivided parcels always have a plan number, but the block or lot or both may be unassigned.
3. *Municipal address* – A secondary address scheme for larger urban centres and counties. Although a municipal address can be structured with three or more components, the 2019 AY RFI inventory file only needs the concatenated values in this column. Do not use Canada Post mailing addresses. Although they may share components and component values, they are not the same.
4. *Geographic coordinates* – The universal address scheme for all of Alberta, it has two components: latitude and longitude.

- a. NAD83 latitude. Enter decimal degrees from **49.000000** to **60.000000** (approximate range). Report up to six decimal points.
- b. NAD83 longitude. Enter decimal degrees from **-110.000000** to **-120.000000** (approximate range). Report up to six decimal points.

Project Costs and Excluded Costs

Electric Power Generation continues to be assessed based on the total project costs. The associated inventory must be reported with the total project costs reported for each year of construction. There are four components to report:

1. Construction cost year (CostYr) – Enter the year in which the inventory associated with the 2019 AY RFI record was first constructed or capable of being used in Alberta. All construction cost years need to be reported, each as a separate 2019 AY RFI record.
2. Total project costs (ProjCost) – Enter the **total** project costs for the construction project cost year for all inventory associated with the 2019 AY RFI record.
 - a. Total excluded project costs claimed (TotalCcrdDed) – Enter the total amount of excluded project costs per the *Municipal Government Act* and *CCRG*. Enter zero (0) if the excluded costs are unknown or are not applicable.
3. Total project cost documents (CostSrce) – Enter the AFE, project, account or other corporate records that contain the project cost details. Please provide a copy of these documents to submit with your 2019 AY RFI Return.
4. Review “What do you include with your 2019 AY RFI Return?” to assist in compiling your 2019 AY RFI Return.