

REVISIONS

Slide 8

- The third bullet has been revised:
 - NGTL to update ~~the list of~~ Delivery Point Rates available on Customer Express to reflect ~~the revised updated~~ Delivery Design Areas (after implementation)

A large yucca plant with long, spiky green leaves and a thick, textured trunk is in the foreground on the right. The background shows a rugged mountain range with steep, rocky slopes and patches of green vegetation. A dirt road or path winds through the valley between the mountains. The sky is clear and blue.

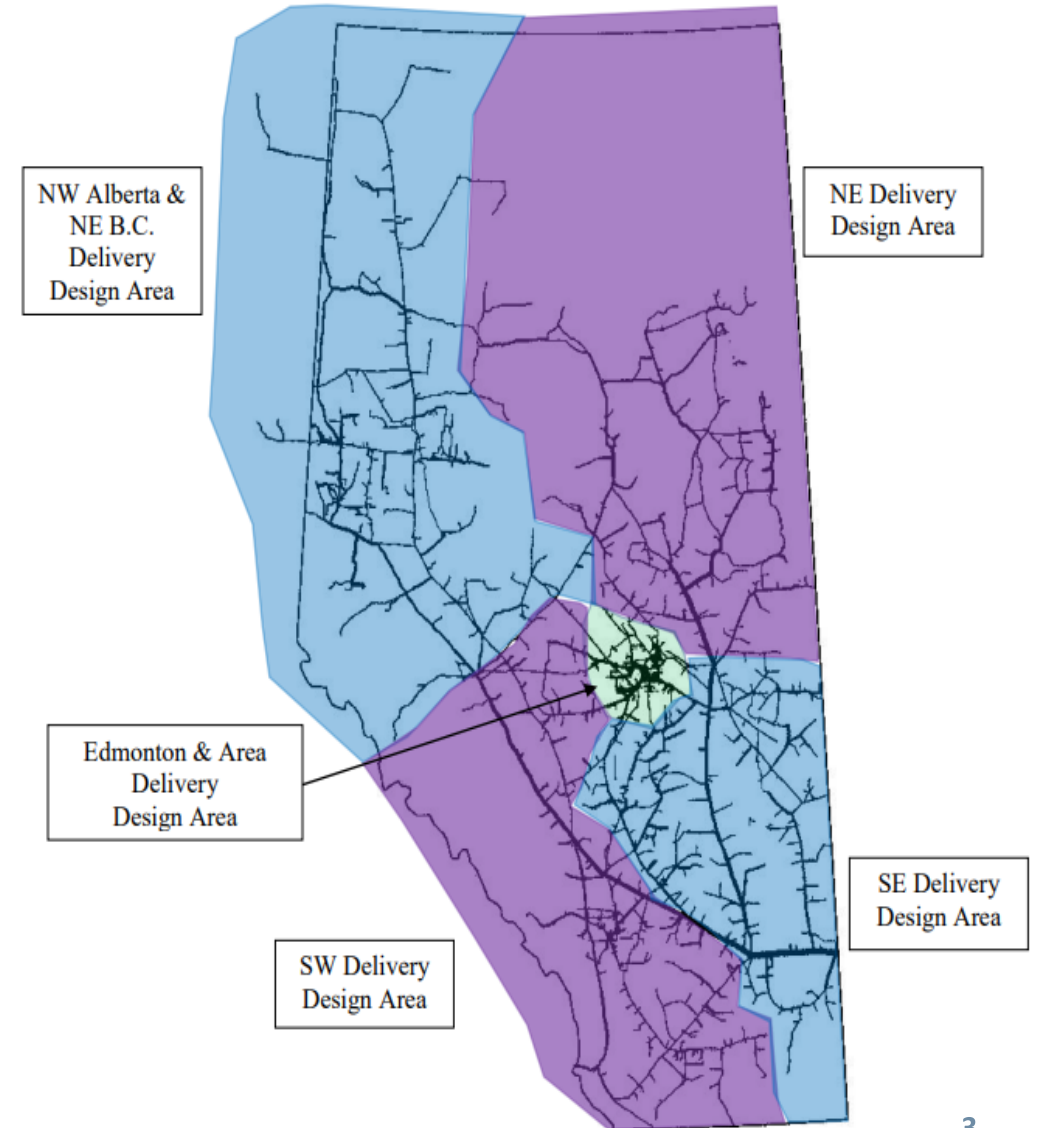
Delivery Design Areas Boundary Changes

October 4, 2021



Design Areas for Delivery Services

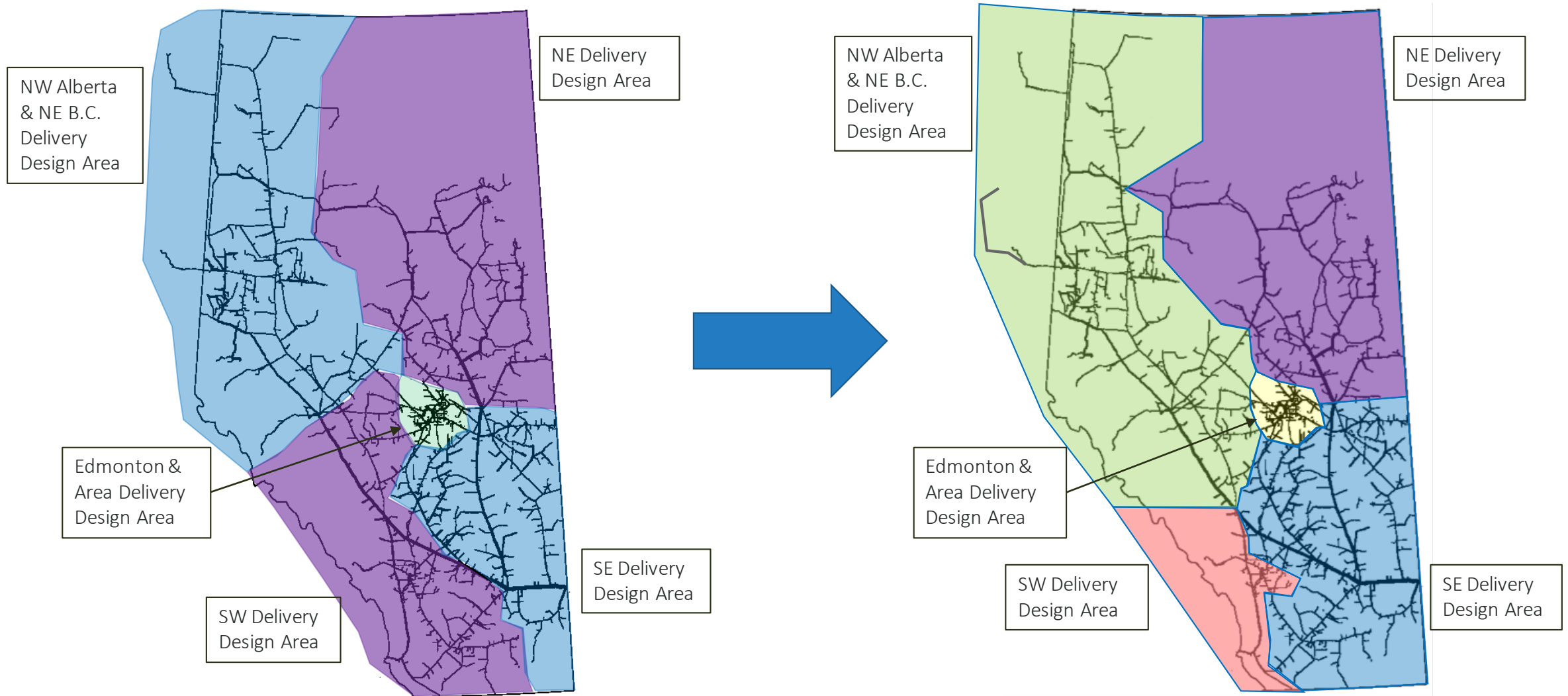
- For design purposes the NGTL System consists of five Delivery Design Areas (DDA)
 - Intended to group delivery points that share similar system delivery constraints together for contracting/tariff accountability reasons
 - Outlined in the Facilities Design Methodology Document <http://www.tccustomerexpress.com/871.html>
- Changes to DDA's may be required to ensure hydraulic modelling continues to reflect the system flow patterns
 - Last updated in 2015 – the Cadotte River Lateral was updated from the NW to the NE DDA



NGTL Delivery Design Area Boundary Change

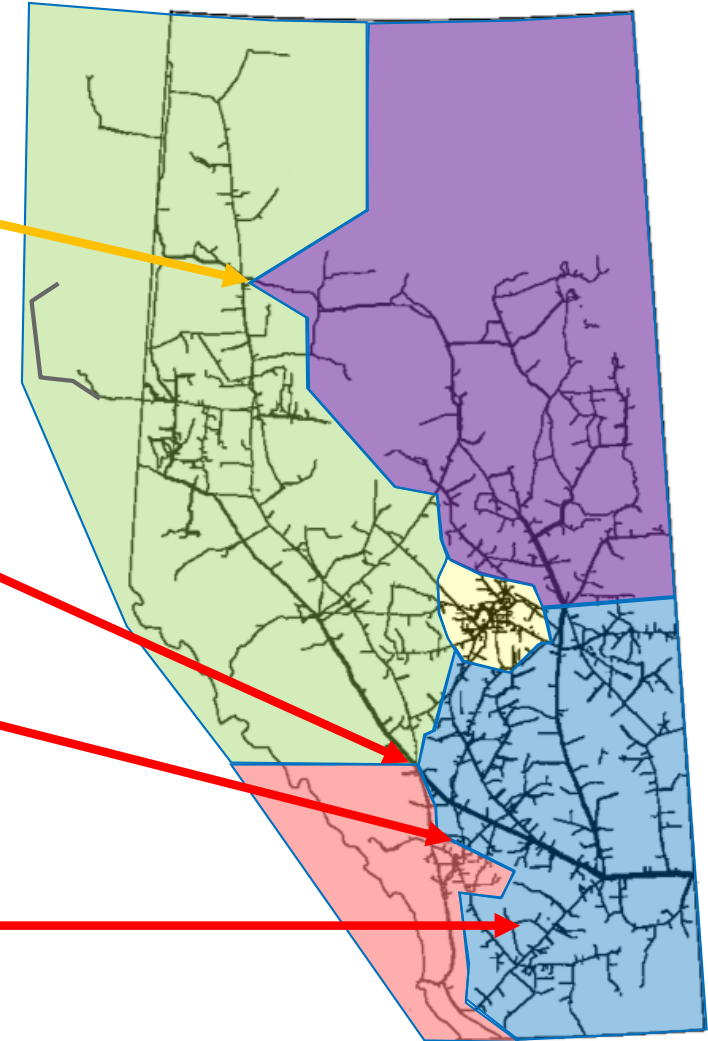
- As specified in the Tariff, NGTL is providing six (6) months notice for a Delivery Design Area amendment
- Purpose is to better align and update the Delivery Design Areas to hydraulic characteristics and delivery constraints upon sufficient capacity of the 2021 System Expansion targeted for April 2022

NGTL Delivery Design Area Boundary Change



NGTL Delivery Design Area Boundary Change

- **NE DDA Extended to Meikle**
 - Aligns with design area and hydraulic results, as any deliveries along the NCC will have an impact to the OSDA hydraulic capacity.
- **NW DDA Extended to Clearwater**
 - Better alignment with SD design areas – gas supply begins to split between the WAML & EAML
 - Maintain accountability for recent facility expansions
- **Clearer boundaries between the SW and SE DDAs**
 - Provide greater alignment to hydraulic impacts between EGAT and WGAT
- **SLAT re-assigned from the SW to SE DDA**
 - SLAT is supplied from EAML, therefore deliveries along the SLAT are tied to the SE DDA



NGTL Delivery Design Area Boundary Change - Impacts

- Impact to transfers
 - Hydraulic analysis of transfers is unchanged
 - FT-D restricted areas are not changed as a result of Delivery Design Area Boundary changes <http://www.tccustomerexpress.com/2801.html>
 - Secondary Term is unchanged, only the area of some stations will be reassigned
 - Transfers across a DDA boundary – subject to three (3) years added to the balance of Customer's Secondary Term for the new Schedule of Service for the Service that has been transferred
 - Transfers within a DDA – are not subject to the additional 3-year term

Next Steps

- Changes to the Delivery Design Area Boundaries will be implemented no sooner than April 1, 2022
 - The effective date of these changes will be April 1, 2022 unless informed otherwise at least one month before the effective date (via bulletin)
 - NGTL will provide a final reminder a few weeks prior to change
- Internal system changes to capture meter stations with updated Delivery Design Area
- NGTL to update the list of Delivery Point Rates available on Customer Express to reflect the revised Delivery Design Areas (after implementation)

Contact

Colin Cooper

Supervisor, Mainline Planning West

403.920.5304

colin_cooper@tcenergy.com

Darryn Rouillard

Manager, Mainline Planning

403.920.6341

darryn_rouillard@tcenergy.com

NGTL Delivery Design Area (DDA) Boundary Change - Meter Stations Impacted

Location #	Location Name	Current DDA	Updated DDA
3670	BRAZEAU SOUTH SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3483	CRAMMOND SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3651	ELK RIVER SOUTHWEST SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
1795	JANUARY CREEK	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3860	JANUARY CREEK INTERCONNECTION	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3620	JANUARY CREEK SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3298	RICINUS SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3652	ROBB SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3271	STRACHAN SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31720	AG SP 18-001 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31721	AG SP 18-002 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31722	AG SP 18-003 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31723	AG SP 18-004 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31726	AG SP 18-007 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31727	AG SP 18-008 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31728	AG SP 18-009 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31729	AG SP 18-010 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31730	AG SP 18-011 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31731	AG SP 18-012 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31732	AG SP 18-013 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31733	AG SP 18-014 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31734	AG SP 18-015 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31735	AG SP 18-016 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31736	AG SP 18-017 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31737	AG SP 18-018 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31738	AG SP 18-019 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31739	AG SP 18-020 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31740	AG SP 18-021 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31741	AG SP 18-022 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31742	AG SP 18-023 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31743	AG SP 18-024 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31744	AG SP 18-025 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31745	AG SP 18-026 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31746	AG SP 18-027 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31749	AG SP 18-030 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31750	AG SP 18-031 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31751	AG SP 18-032 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31752	AG SP 18-033 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31753	AG SP 18-034 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32671	AG SP 18-035 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32672	AG SP 18-036 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32673	AG SP 18-037 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32676	AG SP 18-040 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32677	AG SP 18-041 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32678	AG SP 18-042 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32679	AG SP 18-043 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32680	AG SP 18-044 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31754	AG SP 19-001 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31755	AG SP 19-002 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31756	AG SP 19-003 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31757	AG SP 19-004 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA

Location #	Location Name	Current DDA	Updated DDA
31758	AG SP 19-005 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31759	AG SP 19-006 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31760	AG SP 19-007 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31761	AG SP 19-008 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31764	AG SP 19-011 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31766	AG SP 19-013 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31767	AG SP 19-014 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31768	AG SP 19-015 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31769	AG SP 19-016 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31770	AG SP 19-017 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32040	AG SP 30-001 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32041	AG SP 30-002 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32042	AG SP 30-003 APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3297	ALDER FLATS SOUTH NO 2 SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31027	EASYFORD SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3182	FERRIER SOUTH A SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31037	GENESEE PLANT GROUP SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3195	GILBY SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31046	KEEPPHILLS 3 SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3653	MINNEHIK BUCK LAKE SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31130	PADDLE RIVER SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3072	PADDY CREEK SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31058	PEMBINA CTS NO 9 SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3194	RAT CREEK WEST SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31066	ROCKY RAPIDS SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31078	SUN GRO HORTICULTURE LTD SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31081	TRANSALTA POWER PLANTS SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31083	VIOLET GROVE SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31088	WEYERHAUSER DRAYTON VALLEY SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
31087	WEYERHAUSER EDSON SALES APN	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
3069	WILSON CREEK SOUTH SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
32614	AG SP 58-006 APN	SE Alberta Area	NW ALBERTA AND NE B.C. AREA
32616	AG SP 58-008 APN	SE Alberta Area	NW ALBERTA AND NE B.C. AREA
6101	WOLF LAKE SOUTH SALES	SW Alberta Area	NW ALBERTA AND NE B.C. AREA
1821	SEVERN CREEK	SW Alberta Area	SE Alberta Area
3122	SEVERN CREEK SALES	SW Alberta Area	SE Alberta Area
32699	AG SP 51-037 APS	SW Alberta Area	SE Alberta Area
32700	AG SP 51-038 APS	SW Alberta Area	SE Alberta Area
32701	AG SP 55-032 APS	SW Alberta Area	SE Alberta Area
35026	JUMPING POUND AP CONNECTION	SW Alberta Area	SE Alberta Area
3862	SEVERN CREEK INTERCONNECTION	SW Alberta Area	SE Alberta Area
32177	AG SP 42-007 APS	SW Alberta Area	SE Alberta Area
32203	AG SP 43-008 APS	SW Alberta Area	SE Alberta Area
32204	AG SP 43-009 APS	SW Alberta Area	SE Alberta Area
32205	AG SP 43-010 APS	SW Alberta Area	SE Alberta Area
32282	AG SP 44-076 APS	SW Alberta Area	SE Alberta Area
32711	AG SP 44-103 APS	SW Alberta Area	SE Alberta Area
32730	AG SP 44-108 APS	SW Alberta Area	SE Alberta Area
32742	AG SP 44-114 APS	SW Alberta Area	SE Alberta Area
32332	AG SP 46-001 APS	SW Alberta Area	SE Alberta Area
32333	AG SP 46-002 APS	SW Alberta Area	SE Alberta Area

NGTL Delivery Design Area (DDA) Boundary Change - Meter Stations Impacted

Location #	Location Name	Current DDA	Updated DDA
32334	AG SP 46-003 APS	SW Alberta Area	SE Alberta Area
32335	AG SP 46-004 APS	SW Alberta Area	SE Alberta Area
32336	AG SP 46-005 APS	SW Alberta Area	SE Alberta Area
32338	AG SP 46-007 APS	SW Alberta Area	SE Alberta Area
32339	AG SP 46-008 APS	SW Alberta Area	SE Alberta Area
32340	AG SP 46-009 APS	SW Alberta Area	SE Alberta Area
32341	AG SP 46-010 APS	SW Alberta Area	SE Alberta Area
32343	AG SP 46-012 APS	SW Alberta Area	SE Alberta Area
32344	AG SP 46-013 APS	SW Alberta Area	SE Alberta Area
32345	AG SP 46-014 APS	SW Alberta Area	SE Alberta Area
32346	AG SP 46-015 APS	SW Alberta Area	SE Alberta Area
32347	AG SP 46-016 APS	SW Alberta Area	SE Alberta Area
32348	AG SP 46-017 APS	SW Alberta Area	SE Alberta Area
32349	AG SP 46-018 APS	SW Alberta Area	SE Alberta Area
32350	AG SP 46-019 APS	SW Alberta Area	SE Alberta Area
32351	AG SP 46-020 APS	SW Alberta Area	SE Alberta Area
32353	AG SP 46-022 APS	SW Alberta Area	SE Alberta Area
32354	AG SP 46-023 APS	SW Alberta Area	SE Alberta Area
32355	AG SP 46-024 APS	SW Alberta Area	SE Alberta Area
32356	AG SP 46-025 APS	SW Alberta Area	SE Alberta Area
32358	AG SP 46-027 APS	SW Alberta Area	SE Alberta Area
32359	AG SP 46-028 APS	SW Alberta Area	SE Alberta Area
32360	AG SP 46-029 APS	SW Alberta Area	SE Alberta Area
32361	AG SP 46-030 APS	SW Alberta Area	SE Alberta Area
32362	AG SP 46-031 APS	SW Alberta Area	SE Alberta Area
32363	AG SP 46-032 APS	SW Alberta Area	SE Alberta Area
32364	AG SP 46-033 APS	SW Alberta Area	SE Alberta Area
32365	AG SP 46-034 APS	SW Alberta Area	SE Alberta Area
32366	AG SP 46-035 APS	SW Alberta Area	SE Alberta Area
32367	AG SP 46-036 APS	SW Alberta Area	SE Alberta Area
32368	AG SP 46-037 APS	SW Alberta Area	SE Alberta Area
32369	AG SP 46-038 APS	SW Alberta Area	SE Alberta Area
32370	AG SP 46-039 APS	SW Alberta Area	SE Alberta Area
32371	AG SP 46-040 APS	SW Alberta Area	SE Alberta Area
32373	AG SP 46-042 APS	SW Alberta Area	SE Alberta Area
32374	AG SP 46-043 APS	SW Alberta Area	SE Alberta Area
32375	AG SP 47-001 APSI	SW Alberta Area	SE Alberta Area
32376	AG SP 47-002 APSI	SW Alberta Area	SE Alberta Area
32377	AG SP 47-003 APSI	SW Alberta Area	SE Alberta Area
32378	AG SP 47-004 APSI	SW Alberta Area	SE Alberta Area
32379	AG SP 47-005 APSI	SW Alberta Area	SE Alberta Area
32380	AG SP 47-006 APSI	SW Alberta Area	SE Alberta Area
32381	AG SP 47-007 APSI	SW Alberta Area	SE Alberta Area
32382	AG SP 47-008 APSI	SW Alberta Area	SE Alberta Area
32383	AG SP 47-009 APSI	SW Alberta Area	SE Alberta Area
32384	AG SP 47-010 APSI	SW Alberta Area	SE Alberta Area
32385	AG SP 47-011 APSI	SW Alberta Area	SE Alberta Area
32386	AG SP 47-012 APSI	SW Alberta Area	SE Alberta Area
32387	AG SP 47-013 APSI	SW Alberta Area	SE Alberta Area
32388	AG SP 47-014 APSI	SW Alberta Area	SE Alberta Area
32389	AG SP 47-015 APSI	SW Alberta Area	SE Alberta Area

Location #	Location Name	Current DDA	Updated DDA
32390	AG SP 47-016 APSI	SW Alberta Area	SE Alberta Area
32391	AG SP 47-017 APSI	SW Alberta Area	SE Alberta Area
32392	AG SP 47-018 APSI	SW Alberta Area	SE Alberta Area
32393	AG SP 47-019 APSI	SW Alberta Area	SE Alberta Area
32394	AG SP 47-020 APSI	SW Alberta Area	SE Alberta Area
32395	AG SP 47-021 APSI	SW Alberta Area	SE Alberta Area
32396	AG SP 47-022 APSI	SW Alberta Area	SE Alberta Area
32397	AG SP 47-023 APSI	SW Alberta Area	SE Alberta Area
32398	AG SP 48-017 APSI	SW Alberta Area	SE Alberta Area
32625	AG SP 59-001 APS	SW Alberta Area	SE Alberta Area
32626	AG SP 59-002 APS	SW Alberta Area	SE Alberta Area
32627	AG SP 59-003 APS	SW Alberta Area	SE Alberta Area
32628	AG SP 59-004 APS	SW Alberta Area	SE Alberta Area
32629	AG SP 59-005 APS	SW Alberta Area	SE Alberta Area
32630	AG SP 59-006 APS	SW Alberta Area	SE Alberta Area
32631	AG SP 59-007 APS	SW Alberta Area	SE Alberta Area
32632	AG SP 59-008 APS	SW Alberta Area	SE Alberta Area
32633	AG SP 59-009 APS	SW Alberta Area	SE Alberta Area
32634	AG SP 59-010 APS	SW Alberta Area	SE Alberta Area
32635	AG SP 59-011 APS	SW Alberta Area	SE Alberta Area
32636	AG SP 59-012 APS	SW Alberta Area	SE Alberta Area
32637	AG SP 59-013 APS	SW Alberta Area	SE Alberta Area
32638	AG SP 59-014 APS	SW Alberta Area	SE Alberta Area
32639	AG SP 59-015 APS	SW Alberta Area	SE Alberta Area
32640	AG SP 59-016 APS	SW Alberta Area	SE Alberta Area
32641	AG SP 59-017 APS	SW Alberta Area	SE Alberta Area
32705	AG SP 59-018 APS	SW Alberta Area	SE Alberta Area
31003	AGRIUM CARSELAND SALES APS	SW Alberta Area	SE Alberta Area
3495	CAVALIER SALES	SW Alberta Area	SE Alberta Area
3907	CHANCELLOR INTERCONNECTION	SW Alberta Area	SE Alberta Area
3641	CHANCELLOR SALES	SW Alberta Area	SE Alberta Area
3168	COLLICUTT SALES	SW Alberta Area	SE Alberta Area
1751	CROSSFIELD EAST #2	SW Alberta Area	SE Alberta Area
3102	CROSSFIELD EAST #2 SALES	SW Alberta Area	SE Alberta Area
3291	CROSSFIELD EAST #3 SALES	SW Alberta Area	SE Alberta Area
3897	CROSSFIELD EAST INTERCONNECTION	SW Alberta Area	SE Alberta Area
3119	DEADRICK CREEK SALES	SW Alberta Area	SE Alberta Area
3482	LONE PINE CREEK SALES	SW Alberta Area	SE Alberta Area
3660	OLDS SALES	SW Alberta Area	SE Alberta Area
31068	SCHULLER INT JOHNS MANVILLE SALES APS	SW Alberta Area	SE Alberta Area
3613	SHANTZ SALES	SW Alberta Area	SE Alberta Area
3140	SOUTH ELKTON SALES	SW Alberta Area	SE Alberta Area
3486	WESTERDALE SALES	SW Alberta Area	SE Alberta Area
32311	AG SP 45-004 APS	SW Alberta Area	SE Alberta Area
32326	AG SP 45-019 APS	SW Alberta Area	SE Alberta Area
32416	AG SP 50-001 APS	SW Alberta Area	SE Alberta Area
32418	AG SP 50-003 APS	SW Alberta Area	SE Alberta Area
32421	AG SP 50-006 APS	SW Alberta Area	SE Alberta Area
32422	AG SP 50-007 APS	SW Alberta Area	SE Alberta Area
32423	AG SP 50-008 APS	SW Alberta Area	SE Alberta Area
32426	AG SP 50-011 APS	SW Alberta Area	SE Alberta Area

NGTL Delivery Design Area (DDA) Boundary Change - Meter Stations Impacted

Location #	Location Name	Current DDA	Updated DDA
32608	AG SP 57-006 APS	SW Alberta Area	SE Alberta Area
3288	BANTRY SALES	SW Alberta Area	SE Alberta Area
31015	BURDETT COGEN SALES APS	SW Alberta Area	SE Alberta Area
31022	COALDALE COGEN SALES APS	SW Alberta Area	SE Alberta Area
31034	FORT MACLEOD COGEN SALES APS	SW Alberta Area	SE Alberta Area
31048	LAMB WESTON SALES APS	SW Alberta Area	SE Alberta Area
31131	LINQUIST COULEE SALES APS	SW Alberta Area	SE Alberta Area
31050	MCCAIN FOODS SALES APS	SW Alberta Area	SE Alberta Area
6146	TRAVERS SALES	NE ALBERTA AREA	SE Alberta Area
3478	ONETREE SALES	SW Alberta Area	SE Alberta Area
3444	PINCHER CREEK SALES	SW Alberta Area	SE Alberta Area
31065	RENAISSANCE SALES APS	SW Alberta Area	SE Alberta Area
31067	ROGERS SUGAR SALES APS	SW Alberta Area	SE Alberta Area
31080	TABER COGEN SALES APS	SW Alberta Area	SE Alberta Area
6137	SUNCHILD SALES	SW Alberta Area	NW Alberta AND NE B.C AREA
32745	GENESEE LAKE SALES APN	SW Alberta Area	NW Alberta AND NE B.C AREA
6142	KEEPHILLS 4 SALES	SW Alberta Area	NW Alberta AND NE B.C AREA
32759	KEEPHILLS EXPANSION DELIVERY APN	SW Alberta Area	NW Alberta AND NE B.C AREA
6141	SUNDANCE SALES	SW Alberta Area	NW Alberta AND NE B.C AREA
32750	THORSBY B SALES APN	SW Alberta Area	NW Alberta AND NE B.C AREA
3694	HAYS SALES	SW Alberta Area	SE Alberta Area