

Introduction

The following report provides information on the long-term adequacy of the Alberta electric energy market. The report contains metrics that include tables on generation projects under development and generation retirements, an annual reserve margin with a five-year forecast period at the time of system peak, a two-year daily supply cushion, and a two-year probabilistic assessment of the Alberta Internal Load (AIL). The Long-Term Adequacy (LTA) Metrics provide an assessment and information that can be used to facilitate further assessments of long-term adequacy. This report is updated quarterly in February, May, August, and November. Inquiries on the report can be made at forecast@aeso.ca.

Summary of Changes since Previous Report

New Generation and Retirements Metric

Projects completed and removed from list:

- Enfinite Nilrem 574S DER Battery
- TCE Saddlebrook Solar Storage
- Joss Wind Jenner MPC WAGF
- EDPR Sharp Hills Wind Farm
- Pace Canada Joffre 535S DER Solar
- Pace Canada Joffre 535S DER Solar 2

Generation Projects moved to “Active Construction”:

- ENGIE Buffalo Trail North Wind
- Fortis Killarney Lake 267S DER Solar/Battery Storage
- ATCO Poplar Hill 790S DER Gas
- Voltarix Moon Lake DER Solar
- Voltarix Stony Plain 434S DER Solar
- Enerfin Winnifred Wind Modification
- Enfinite Goodfare 815S DER Battery
- Enfinite Wapiti 823S DER Battery
- Suncor Forty Mile Granlea Modification

Generation projects moved to “Regulatory Approval” (pre-moratorium for renewables):

- ATCO Anderson 801S DER Solar
- RESC Nova MPC Solar
- Voltarix Buford 538S DER Solar
- Acestes Duchess 339S DER Solar Battery
- Future Energy Park SS-37 DER Gas

Generation projects that have been added to “Announced, Applied for Alberta Electric System Operator Interconnection, and/or Applied for Regulatory Approval”:

- Renewable Energy Systems Canada Inc. Oyen Wind Phase II
- Clem Geo Energy Corp. Fort Macleod 15S DER Solar
- TransAlta Corporation Pinnacle 1 & 2 MPC Gas

- Neoen Renewables Canada Inc. Diamond MPC Solar Battery
- SWITCH Power Cypress North DER Solar
- Tent Mountain Pumped Hydro LP Tent Mountain MPC Pumped Hydro
- Universal Kraft Canada Renewables Ltd. UK LS5 MPC Solar
- Kalina Distributed Power Ltd. Ellis Energy Centre MPC Gas
- Acestes Power ULC Ponoka 331S DER Solar Battery
- Acestes Power ULC Westlock 438S DER Solar Battery
- STANTEC CONSULTING LTD Alderson Solar & Wind
- Universal Kraft Renewables Ltd Sturgeon 734S DER Solar
- PACE Canada LP Paintearth MPC Solar Battery
- PACE Canada LP Sheerness MPC Solar Battery
- Enbridge Power Development Canada Inc. Kersey Solar Battery
- 2365921 Alberta Ltd. Coaldale 254S DER Solar & Wind
- TransAlta Corporation Magrath MPC Wind
- TransAlta Corporation Provost MPC Wind
- Aura Power Renewables Ltd. Amisk Solar Battery
- Aura Power Renewables Ltd. South Bend Solar Battery
- Aura Power Renewables Ltd. Sunland Solar Battery
- Lethbridge Three Solar Corp Lethbridge Three Solar
- Prairie Solar (Hanna) Corp Prairie Solar
- Universal Kraft Canada Inc. UK LS4 MPC Solar
- Kalina Distributed Power Limited Gilby Energy Centre MPC Gas
- Black Diamond Renewable Energy Corporation Eagle Butte Wind
- Northern Valley Wind Limited Partnership Irish Creek 706S DER Wind
- Warwick Gas Storage LP Vegreville 709S DER Battery
- Obton Solar Canada Inc. Halkirk MPC Solar Battery
- Elemental Energy High River 65S DER Solar
- Lethbridge Two Solar Corp. Riverbend 618S DER Solar
- AECO Gas Storage Partnership Hussar 431S Battery
- Wild Rose 2 Wind LP Wild Rose 2 Wind Battery
- PACE Canada LP Jarrow 252S DER Solar Battery
- PACE Canada LP Tucuman 478S DER Solar Battery
- PACE Canada LP Brooks 121S DER Solar Battery
- PACE Canada LP Sedgewick 137S DER Solar Battery
- Teric Power Ltd. Sturgeon 734S DER Battery
- Universal Kraft Canada Renewables Ltd. UK TC II MPC Solar
- HEP Canada SPV3 Ltd. Carseland 525S DER Solar
- EDF Renewables Development Inc. North Slope Solar
- EDF Renewables Development Inc. Red Rock Wind
- BER Hand Hills Wind LP Hand Hills Battery
- ATCO Power (2010) Ltd. Hand Hills Wind & Solar
- ATCO Power (2010) Ltd. Kitscoty Wind
- Lathom Solar LP Lathom MPC Solar

- Sky Sustainable and Green Energy Corp CastorWest Solar
- ATCO Power (2010) Ltd. Craig Lake Wind
- PACE Canada LP Joffre 3 MPC Solar Battery
- Capital Power (CBEC) L.P. Clover Bar #2 Modification
- CastorNorth Solar STL Inc. CastorNorth Solar
- Legal Solar STL Inc. Legal Solar
- Villeneuve Solar STL Inc. Villeneuve Solar
- Rich Valley Solar STL Inc. Rich Valley Solar
- EDF Renewables Development Inc. Kainai Pe-na-koyim Wind
- Westbridge Renewable Energy Corporation Bear Battery
- Lamoureux Solar STL Inc. Lamoureux Solar
- Prairie Home 2 Wind LP Prairie Home Solar & Wind Battery
- Canadian Solar Solutions Inc. Grassland MPC Solar Battery
- Canadian Solar Solutions Inc. Innisfree MPC Solar Battery
- Proteus Alberta Solar Ltd. Hays 421S DER Solar
- Hardline Engineering Ltd. ENMAX 162S DER Solar
- Red Willow Solar Inc. Red Willow Solar Battery
- Aura Power Renewables Ltd. Rosyth Battery
- TERIC Power Ltd. Saddle Hills 865S DER Battery
- Cascade Power Project LP Cascade Gas
- Proteus Alberta Solar 2 Ltd. Proteus Solar 2 Battery
- Axiom Infrastructure Canada II LP Travers MPC Solar
- Greenlight Electricity Centre GP Ltd. Greenlight U3 MPC Gas
- Airport City Solar East Ltd. Devon 14S DER Solar
- Oqin Solar Canada Inc Silver Creek Solar
- Airport City Solar East Ltd. Blackmud 155S DER Solar
- Airport City Solar East Ltd. Leduc 325S DER Solar
- Invenergy Renewables Canada Development ULC Milo Solar
- Invenergy Renewables Canada Development ULC Vauxhall Solar
- Invenergy Renewables Canada Development ULC Nevis Solar
- Journey Energy Inc. High River 65S DER Gas
- Piikani Resource Development Ltd. Piikani Wind
- Greenwood Sustainable Infrastructure LLC Red Deer 63S DER Solar
- BowArk Energy Ltd. Drywood Gas
- Enbridge Power Development Canada Inc. Torlea Flats Wind
- Grounded Technical Solutions Ltd. Keystone 384S DER Gas
- Saamis Solar Park Ltd. Saamis Solar
- NPS Industrial Power Corp. Eyremore MPC Gas
- 2539613 Ontario Inc. Lacuna MPC Battery
- Northland Power Midnight MPC Solar
- Kirkcaldy Solar Energy Partnership c/o Horus Solar Alberta Ltd. Kirkcaldy MPC Solar
- Sol Aurora Ltd. Sol Aurora Solar Battery
- Enbridge Renewable Generation Inc. Chin Chute SCR3 Wind

- Plains Midstream Canada ULC Plains Empress Cogen
- Crescent Point Resources Ltd Partnership Fox Creek 741S DER Solar
- Abacus Power Ltd. Three Hills 770S DER Solar
- NU-E Corp. Jenner 275S DER Solar
- Spruce Grove 1 Solar STL Inc. Acheson 305S DER Solar
- Paul Solar Limited Partnership (Paul Solar (GP) Inc.) Paul Band Solar
- Obton Solar Canada Inc. Vilna 777S DER Solar Battery
- Invenegy Renewables Canada Development ULC Vauxhall Battery
- Obton Solar Canada Inc. Coronation 773S DER Solar Battery
- ABO Wind Canada Ltd. Split Battery
- Dromore Energy Inc. Ra MPC Solar Battery
- Dromore Energy Inc. Apex MPC Solar Battery
- Dromore Energy Inc. Atacama MPC Solar Battery
- Dromore Energy Inc. Pinnacle MPC Solar Battery
- Dromore Energy Inc. Pachamama MPC Solar Battery
- Dromore Energy Inc. Jakob MPC Solar Battery
- Dromore Energy Inc. Erin MPC Solar
- Invenegy Renewables Canada Development ULC Edgerton Wind
- Invenegy Renewables Canada Development ULC Hansman Lake Wind
- Morinville Solar STL Inc. Northwest Cardiff 191S DER Solar
- ATCO ENMAX SS-24 DER Battery
- Prairie Lights Power GP Inc. Prairie Lights Power Gas
- ABO Wind Canada Ltd. Stettler 769S DER Solar Battery
- Federation Group Inc. Marguerite Lake CAE Storage
- ATCO Power (2010) Ltd. Oldman River Battery
- Pembina Empress NGL Partnership Empress Battery
- Nose Hill Wind Farm Inc. Nose Hill MPC Wind Battery
- PACE Canada LP Harvest Sky MPC Solar
- ABO Wind Canada Ltd. Alix MPC Solar Battery
- PACE Canada LP Wainwright 51S DER Solar Battery
- PACE Canada LP Provost 545S DER Solar Battery
- PACE Canada LP Bassano 435S DER Solar Battery
- Cardiff Solar STL Inc. Northwest Cardiff 191S DER Solar
- McLaughlin Wind LP McLaughlin MPC Wind Battery
- Invenegy Renewables Canada Development ULC Cordel Wind
- SWITCH Power Suffield 895S DER Solar
- Invenegy Renewables Canada Development ULC Milo Wind

Generation projects that have been added to on hold status:

Generation projects that have been removed:

- RESL Renewable Energy Service WAGF
- NextEra Red Deer Battery Energy Storage
- NextEra Ghost Pine Battery ES System

- BowArk Drywood Gas
- Archer Piikani Solar
- Altagas Glenridge Wind
- RealPart Calgary Area Solar
- Chiniki Chiniki Solar
- Greengate Lathom MPC Solar
- E.ON Four Rivers Wind
- Northland Bow City MPC Solar
- Quill Rocky Mountain Gas
- PBC Paul Band Solar
- Fortis Acheson 305S DER Solar
- Fortis Red Deer 63S DER Solar
- ENGIE Buffalo Trail South MPC Wind
- Sunset Solar Inc. Sunset Solar
- ATCO Bridge Creek 798S DER Gas
- Fortis Burdett 368S DER Solar Battery
- Pembina Duvernay Cogen
- EDF North Slope Solar
- Fortis Taber 83S DER Solar 1
- Fortis Taber 83S DER Solar 2
- Fortis Taber 83S DER Solar 3
- Fortis Taber 83S DER Solar 4
- TransAlta Sundance Unit 5 Gas
- MECL Kirkcaldy MPC Solar
- ATCO Updike 886S DER Gas
- ATCO Ksituan River 754S DER Gas
- Sol Aurora Solar
- Greengate Midnight MPC Solar Battery
- Fortis Blackmud DER Solar
- Fortis Leduc DER Solar
- Fortis Devon DER Solar
- Federation Marguerite Lake CAE Storage
- DP Energy Saamis Solar Park
- BluEarth Bindloss MPC Solar Battery
- Fortis West Brooks 28S DER Solar
- Fortis Bullshead 523S DER Solar
- SPWC Willow Ridge Battery
- CP Genesee MPC Battery
- EDF Bull Trail 2 Wind
- PRD Halsbury Solar
- EDF Red Rock Wind
- Fortis High River 65S DER Solar Battery
- EDF Pe Na Koyim Wind

- ATCO Three Hills 770S DER Solar
- Westbridge Red Willow Solar Battery
- Greengate Lacuna MPC Battery
- MIL Generation MPC Gas
- Aura Sunland MPC Solar Battery
- Aura Sunland MPC Solar Battery
- SSGE CastorWest Solar
- LSSI Legal MPC Solar
- SGSS Spruce Grove North MPC Solar
- NextEra Heritage MPC Wind
- BluEarth Hand Hills Battery
- Proteus Hays 421S DER Solar
- Proteus Hays Solar 2 Battery
- Tidewater Midstream Strachan 263S DER Gas
- 369966 Alberta Inc. The Rock MPC Solar
- Enbridge SET1 Gas
- St Albert Solar STL St. Albert Solar
- NU-E Corp. Riverbend 618S DER Solar
- PACE Canada Sheerness MPC Solar Battery
- PACE Canada Paintearth MPC Solar Battery
- North West Redwater Partnership Huso Cogen
- Journey Energy High River 65S DER Gas
- ENEL Plains Solar Battery

Other changes to generation projects:

Project	Change
Fortis – Buffalo Atlee Cluster 1 WAGF	New ISD of Nov-2024 from Aug-2023
Fortis – Buffalo Atlee Cluster 3 WAGF DER	New ISD of Nov-2024 from Aug-2023
Solar Krafte – Brooks	New ISD of Dec-2024 from Dec-2023
ATCO – Michichi DER Solar	New ISD of Nov-2023 from Nov-2023
Fortis – Gleichen DG Solar	New ISD of Oct-2024 from May-2024
kineticor – Cascade CCPP - 1	New ISD of Mar-2024 from Oct-2023
kineticor – Cascade CCPP - 2	New ISD of Mar-2024 from Nov-2023
Fortis – Bassano 435S DER Solar	New ISD of Jun-2024 from Dec-2023
Fortis – Buffalo Atlee Cluster 2	New ISD of Nov-2023 from Aug-2023

RESC – Forty Mile MPC Wind	New ISD of Jul-2024 from Dec-2022
ATCO – Michichi Creek 802S DER Solar	New ISD of Nov-2023 from May-2023
Pace Canada – Joffre 535S DER Solar	New ISD of Nov-2023 from Aug-2023
Pace Canada – Joffre 535S DER Solar 2	New ISD of Nov-2023 from Aug-2023
TCE – Saddlebrook Solar Storage	New ISD of Feb-2024 from Oct-2023
Suncor – Forty Mile Granlea Solar Phase 2	New ISD of Jun-2025 from Nov-2023
BluEarth – Wheatcrest MPC Solar	New ISD of Nov-2023 from Sep-2023
ATCO – Anderson 801S DER Solar	New ISD of Jun-2024 from Dec-2023
OEWFL – Old Elm Wind	New ISD of May-2025 from Dec-2023
Greengate – Jurassic MPC Solar Battery	New ISD of Dec-2024 from Dec-2023
Fortis – Buffalo Atlee Cluster 4 DER Wind	New ISD of Nov-2024 from Aug-2023
EER – Foothills MPC Solar	New ISD of Sep-2025 from Nov-2024
Kiwetinohk – Homestead MPC Solar	New ISD of Nov-2024 from Oct-2024
Fortis – Tilley 498S DER Solar	New ISD of Apr-2024 from Feb-2024
Georgetown – Battery Addition	New ISD of Apr-2025 from Aug-2024
ATCO – Poplar Hill 790S DER Gas	New ISD of Dec-2023 from Nov-2023
ABO – Fox Meadows MPC Wind	New ISD of Apr-2026 from Dec-2023
PR – Prominence MPC Solar	New ISD of Sep-2025 from Apr-2024
Pteragen – Peace Butte MPC Wind	New ISD of Aug-2025 from Oct-2025
Voltarix Group Inc. – Buford 538S DER Solar	New ISD of Nov-2024 from Sep-2023
TransAlta – Willow Creek 1 MPC Wind	New ISD of Sep-2027 from Jan-2024
TransAlta – Willow Creek 2 MPC Wind	New ISD of Sep-2027 from Jan-2024
SPWC – Willow Ridge Wind	New ISD of Nov-2025 from Dec-2023
Kiwetinohk – Granum MPC Solar	New ISD of Nov-2024 from Jan-2025

Clem – Geo Castle Meridian MPC Solar	New ISD of Dec-2026 from Jun-2025
Greenlight – Greenlight MPC Gas	New ISD of Jun-2028 from Jan-2025
Enfinite – Goodfare 815S DER Battery	New ISD of Nov-2023 from Oct-2023
Enfinite – Wapiti 823S DER Battery	New ISD of Nov-2023 from Oct-2023
RESC – Forty Mile Wind Phase 2	New ISD of Sep-2025 from Oct-2024
Concord – Monarch 492S DER Battery	New ISD of Nov-2023 from Aug-2023
Concord – Vulcan 255S DER Battery	New ISD of Dec-2023 from Sep-2023
Concord – Coaldale 254S DER Battery	New ISD of Nov-2023 from Aug-2023

Reserve Margin Metric

The reserve margin has been updated to reflect changes to the project list and the updated 2021 Long-Term Outlook system load forecast.

Supply Cushion Metric

The forecast supply cushion has been updated to reflect the new time period and updated using the 2021 Long Term Outlook Alberta Internal Load forecast.

Two-Year Probability of Supply Adequacy Shortfall Metric

New values for the metric have been calculated with Total Energy Not Served equaling 3 MWh. This value is below the 2,005 MWh threshold. The forecast Probability of Supply Adequacy Shortfall has been updated to reflect the new time period and updated using the 2021 Long Term Outlook Alberta Internal Load forecast.

New Generation Projects and Retirements Metric

The New Generation Projects and Retirements Metric is a summary of generation at various stages of development in Alberta and is shown in Tables 1 to 5 below. In Alberta’s deregulated electricity market competitive forces determine the location, magnitude, and timing of new generation additions. Information on prospective generation additions and retirements provides context for the future market in Alberta. The information is drawn from a variety of public sources and includes new generation, changes to existing generation and the retirement of generating units. Changes in project in-service dates (ISDs) and regulatory stages occur as projects move forward and/or market conditions change. Current information on connection project “ISDs” can be found in the [Alberta Electric System Operator Project List](#) and information on power plant applications can be found at the [Alberta Utilities Commission](#) website.

Table 1: Generation Projects under Construction

Note: The inclusion list parameters remain aligned with the pre-cluster definitions (ie. Effective System Access Service Agreement).

Sponsor(s)	Project Name	Fuel	Unit Capacity	ISD
Joss Wind	Jenner WAGF - Phase 2	Wind	71	Nov-22
Potentia	Paintearth Wind Farm	Wind	150	Nov-23
Potentia	Paintearth Wind Phase 2	Wind	40	Nov-23
BluEarth	Wheatcrest MPC Solar	Solar	50	Nov-23
Fortis	Buffalo Atlee Cluster 2	Wind	15	Nov-23
Enfinite	Wapiti 823S DER Battery	Storage	40	Nov-23
ATCO	Michichi DER Solar	Solar	75	Nov-23
Enfinite	Goodfare 815S DER Battery	Storage	20	Nov-23
Fortis	Spring Coulee 385S Solar DG	Solar	29	Dec-23
General Land & Power	Sollair Solar	Solar	75	Dec-23
ATCO	Poplar Hill 790S DER Gas	Gas	16.5	Dec-23
Suncor	Forty Mile Granlea Modification	Wind	28	Dec-23
Shell	SR Scotford Solar	Solar	58	Dec-23
Capital Power	Genesee 1 Repower GT (unit 6 Gas)	Gas	411	Dec-23 [#]
kineticor	Cascade CCGP - 1	Gas	450	Mar-24 [*]
kineticor	Cascade CCGP - 2	Gas	450	Mar-24 [*]
Capital Power	Genesee 2 Repower GT (unit 7 Gas)	Gas	411	Mar-24 [#]

ATCO	Oyen 767S DER Solar	Solar	15	Apr-24
ENMAX	FMC Change	Gas	18	Apr-24
ENMAX	FMC DER Cogen	Gas	7	Apr-24
Fortis	Tilley 498S DER Solar	Solar	23.6	Apr-24
Fortis	Tilley 498S DER Solar	Storage	8	Apr-24
Capital Power	Genesee 1 Repower ST	Gas	55	Apr-24**
Fortis	Moon Lake DER Solar	Solar	18.4	May-24
Fortis	Stony Plain 434S DER Solar	Solar	18.4	May-24
RESC	Enterprise MPC Solar	Solar	65	Jun-24
Concord	Vulcan 255S DER Solar	Solar	15	Jun-24
Capital Power	Genesee 2 Repower ST	Gas	55	Jun-24**
Fortis	Bassano 435S DER Solar	Solar	10	Jun-24
CNRL	Primrose East 641S Gas	Gas	32	Jun-24
Suncor	Base Plant Cogen - GTG13	Gas	403	Jun-24^
Buffalo Plains wind farm	Buffalo Plains MPC Wind	Wind	466	Jul-24
Suncor	Base Plant Cogen - GTG12	Gas	403	Jul-24^
RESC	Forty Mile MPC Wind	Wind	266	Jul-24
RESC	Big Sky Solar	Solar	120	Aug-24
Capstone	Wild Rose 2 Wind Farm	Wind	192	Sep-24
ATCO	Ethel Lake 717S DER Wasteheat	Gas	19	Sep-24
Enerfin	Winnifred MPC Wind	Wind	90	Oct-24
Enerfin	Winnifred Wind Modification	Wind	38	Oct-24
Fortis	Gleichen DG Solar	Solar	13.3	Oct-24
Fortis	Buffalo Atlee Cluster 1 WAGF	Wind	17	Nov-24
Fortis	Buffalo Atlee Cluster 3 WAGF DER	Wind	17	Nov-24
Fortis	Buffalo Atlee Cluster 4 DER Wind	Wind	10	Nov-24
Solar Krafte	Brooks	Solar	360	Dec-24
Dunmore Solar Inc.	Dunmore Solar	Solar	216	Dec-24
Greengate	Jurassic MPC Solar Battery	Solar	220	Dec-24
Greengate	Jurassic MPC Solar Battery	Storage	80	Dec-24
Fortis	Killarney Lake 267S DER Solar/Battery	Solar	22.5	Jan-25

Fortis	Killarney Lake 267S DER Solar/Battery	Storage	22.5	Jan-25
Suncor	Forty Mile Granlea Solar Phase 2	Solar	220	Jun-25
ENGIE	Buffalo Trail North Wind	Wind	200	Jan-28
Total (MW)			6,125	

*Expected commissioning date

**Capped at 55 MW to comply with MSSC value

#ISD for calculating supply cushion and PSAS metrics considered 1 month from the mentioned ISD to account for commissioning

^ISD for calculating supply cushion and PSAS metrics considered 2 months from the mentioned ISD to account for commissioning

Table 2: Generation Projects with Regulatory Approval

Sponsor(s)	Project Name	Fuel	Unit Capacity	ISD
Concord	Coaldale 254S DER Battery	Storage	21	Nov-23
Concord	Monarch 492S DER Battery	Storage	21	Nov-23
Concord	Vulcan 255S DER Battery	Storage	21	Dec-23
Solar Krafte	Vauxhall	Solar	60	Jun-24
Prairie Lights Power	Grand Prairie MPC Gas	Gas	400	Jun-24
ATCO	Anderson 801S DER Solar	Solar	13	Jun-24
ATCO	Bullpound 803S DER Solar	Solar	14.3	Jun-24
Capital Power	Halkirk 2 MPC Wind	Wind	150	Jul-24
Ascent	Sunnynook Solar Battery	Solar	250	Aug-24
Ascent	Sunnynook Solar Battery	Storage	100	Aug-24
Fortis	Duchess 339S DER Solar Battery	Solar	19.8	Sep-24
Fortis	Duchess 339S DER Solar Battery	Storage	6.7	Sep-24
TransAlta	Tempest MPC Wind	Wind	100	Sep-24
Kiwetinohk	Homestead MPC Solar	Solar	400	Nov-24
Aura Power	Provost DER Solar	Solar	22.5	Nov-24
Fortis	Buford 538S DER Solar	Solar	18.4	Nov-24
Greengate	Luna MPC Solar Battery	Solar	465	Dec-24
Greengate	Luna MPC Solar Battery	Storage	80	Dec-24
Kiwetinohk	Opal Gas	Gas	101	Dec-24
Fortis	Metiskow 648S DER Solar	Solar	22.5	Dec-24
Fortis	Metiskow 648S DER Solar	Storage	22.5	Dec-24

RESC	Nova MPC Solar	Solar	150	Jan-25
Georgetown Solar Inc.	Georgetown Solar	Solar	230	Apr-25
OEWFL	Old Elm Wind	Wind	60	May-25
EDF	Bull Trail Wind	Wind	300	May-25
Greencells	Estuary Solar	Solar	200	Jun-25
Future Energy Park	SS-37 DER Gas	Gas	29.5	Jun-25
Pteragen	Peace Butte MPC Wind	Wind	122	Aug-25
Greengate	Luna 2 MPC Solar Battery	Solar	465	Dec-25
Greengate	Luna 2 MPC Solar Battery	Storage	80	Dec-25
Turning Point Gen	Canyon Creek PHES Storage	Storage	75	May-26
Newbit Technology Inc.	Natural Gas-Fired Power Plant in Newell	Gas	9	TBD
Fire Technology Corp	9.975-Megawatt Natural Gas Engine	Gas	9.5	TBD
Saturn Power Inc.	Springbrook Solar Project	Solar	20	TBD
NU-E	Lethbridge 1 Solar Project	Solar	9	TBD
Concord	Drumheller Solar and Battery Storage	Solar	13.5	TBD
Renewable Energy	McLaughlin Wind Power Plant	Wind	46.2	TBD
2289994 Alberta Inc.	SunAlta Solar PV1 Power Plant	Solar	9.3	TBD
Tidewater Midstream	Brazeau Cogeneration	Gas	16.5	TBD
Journey Energy	Gilby Thermal power plant	Gas	15.5	TBD
Versorium	Versorium Gas	Gas	5	TBD
WCSB Blockchain	Ram River Isolated Power Plant	Gas	84	TBD
Big Marble Farm	Big Marble Farms Power Plant Backup	Gas	12	TBD
IPC Canada Ltd.	Blackrod Cogeneration Power Plant	Gas	33	TBD
CT Mining Inc.	CT Mining Gas	Gas	7	TBD
Northstone Power Corp.	Elmworth Generation Station	Gas	9	TBD
Rustad Energy Ltd.	Rocky 5 Bitcoin Mining Power Plant	Gas	60	TBD
Rustad Energy Ltd.	Rocky Power Plant and Rocky 2 Power	Gas	7.6	TBD
Alberta Pacific Forest	Al-Pac Power Plant	Biomass	17	TBD
TransAlta Corporation	Keephills 3	Gas	3	TBD
Total (MW)			4,406	

Table 3: Generation Projects that have been Announced, Applied for Alberta Electric System Operator Connection, and/or Applied for Regulatory Approval

Sponsor(s)	Project Name	Fuel	Unit Capacity	ISD
TA	Alberta Hydro WaterCharger Battery	Storage	180	Dec-23
Journey Energy	Rimbey 297S DER Gas	Gas	15.1	Mar-24
Aura	Peace Butte Solar Battery	Solar	230	Apr-24
Aura	Peace Butte Solar Battery	Storage	100	Apr-24
COL	Chinook 181S DER Solar	Solar	8.75	May-24
PACE Canada	Mannix MPC Solar Battery	Solar	59	Jun-24
PACE Canada	Mannix MPC Solar Battery	Storage	34	Jun-24
Pace Canada	Harvest Sky MPC Solar Battery	Solar	40	Jun-24
Pace Canada	Harvest Sky MPC Solar Battery	Storage	14	Jun-24
PACE Canada LP	Harvest Sky MPC Solar	Solar	25	Jun-24
TransAlta	Riplinger MPC Wind	Wind	300	Jul-24
Capital Power	Whitla MPC Solar	Solar	88	Sep-24
BluEarth	BluEarth Prairie Yarrow MPC Wind	Wind	222	Sep-24
Enfinite	Bowmanton MPC Battery	Storage	450	Sep-24
Enfinite	Foothills MPC Battery	Storage	400	Sep-24
Cache	Rising Sun Solar	Solar	125	Sep-24
Enmax	Taber Solar	Solar	45	Oct-24
Capital Power	Clover Bar #2 Modification	Gas	9	Oct-24
Capital Power	Clover Bar #3 Modification	Gas	9	Oct-24
PACE Canada LP	Sundre 575S DER Solar	Solar	14.6	Oct-24
EDTI	Edmonton 3 H2 Plant Cogen	Gas	100	Nov-24
Kiwetinohk	Granum MPC Solar	Solar	400	Nov-24
Spirit Pine	Lone Pine WAGF	Wind	173	Dec-24
Phoenix	MPC Solar	Solar	299	Dec-24
Journey Energy Inc.	High River 65S DER Gas	Gas	16.5	Dec-24
HEP Energy	Alderson Solar	Solar	100	Dec-24

Solar Krafte	Rainier	Solar	450	Dec-24
Aira	MPC Solar	Solar	450	Dec-24
TA	Sunhills Solar	Solar	130	Dec-24
PACE Canada LP	Tucuman 478S DER Solar Battery	Solar	14.8	Jan-25
PACE Canada LP	Tucuman 478S DER Solar Battery	Storage	7	Jan-25
PACE Canada LP	Brooks 121S DER Solar Battery	Solar	26	Jan-25
PACE Canada LP	Brooks 121S DER Solar Battery	Storage	16	Jan-25
PACE Canada LP	Sedgewick 137S DER Solar Battery	Solar	22	Jan-25
PACE Canada LP	Sedgewick 137S DER Solar Battery	Storage	6	Jan-25
Universal Kraft	UK Solar East MPC	Solar	400	Jan-25
Dolcy	Dolcy Solar Battery	Solar	250	Feb-25
Dolcy	Dolcy Solar Battery	Storage	100	Feb-25
Teric Power Ltd.	Sturgeon 734S DER Battery	Storage	23	Feb-25
Proteus Alberta	Hays 421S DER Solar	Solar	45	Feb-25
TERIC Power Ltd.	Saddle Hills 865S DER Battery	Storage	33	Feb-25
ATCO Power (2010)	Oldman River Battery	Storage	23.1	Feb-25
Pembina Empress	Empress Battery	Storage	23	Feb-25
ATCO	ENMAX SS-24 DER Battery	Storage	21.5	Feb-25
ESI	Eastervale Solar Battery	Solar	300	Mar-25
ESI	Eastervale Solar Battery	Storage	200	Mar-25
Pembina Gas	Kaybob South 3 Cogen	Gas	33	Mar-25
TransAlta	Pinnacle 1 & 2 MPC Gas	Gas	44.6	Mar-25
Elemental Energy	High River 65S DER Solar	Solar	18.5	Mar-25
BER Hand Hills	Hand Hills Battery	Storage	10	Mar-25
Pengrowth	Cold Lake Area Energy Centre	Gas	100	Apr-25
Lethbridge Two	Riverbend 618S DER Solar	Solar	17	Apr-25
Proteus Alberta	Proteus Solar 2 Battery	Solar	144	Apr-25
Proteus Alberta	Proteus Solar 2 Battery	Storage	61.5	Apr-25
Georgetown	Battery Addition	Storage	100	Apr-25
Capital Power	Aldersyde Solar	Solar	200	May-25
Enerfin	Big Rock Solar Battery	Solar	100	Jun-25

Enerfin	Big Rock Solar Battery	Storage	40	Jun-25
ABO Wind Canada	Stettler 769S DER Solar Battery	Solar	25	Jun-25
ABO Wind Canada	Stettler 769S DER Solar Battery	Storage	16	Jun-25
CP	Rolling Hills MPC Wind	Wind	190	Jun-25
STANTEC	Alderson Solar & Wind	Wind	450	Jun-25
Kiwetinohk	Maskwa MPC Gas	Gas	450	Jul-25
Frontline	Kneehill MPC Solar	Solar	450	Jul-25
Oqin Solar Canada	Silver Creek Solar	Solar	96	Jul-25
Grounded Technical	Keystone 384S DER Gas	Gas	21.5	Jul-25
Crescent Point	Fox Creek 741S DER Solar	Solar	9.5	Jul-25
Abacus Power Ltd.	Three Hills 770S DER Solar	Solar	18	Jul-25
Neoen Renewables	Jumbo MPC Solar Battery	Solar	218	Jul-25
Neoen Renewables	Jumbo MPC Solar Battery	Storage	75	Jul-25
Neoen Renewables	Sweetgrass MPC Solar Battery	Solar	315	Jul-25
Neoen Renewables	Sweetgrass MPC Solar Battery	Storage	150	Jul-25
TransAlta	Red Rock MPC Wind	Wind	100	Jul-25
EDP Renewables	Blue Bridge Solar	Solar	150	Aug-25
Acestes Power ULC	Ponoka 331S DER Solar Battery	Solar	23.2	Aug-25
Acestes Power ULC	Ponoka 331S DER Solar Battery	Storage	7.8	Aug-25
Acestes Power ULC	Westlock 438S DER Solar Battery	Solar	24	Aug-25
Acestes Power ULC	Westlock 438S DER Solar Battery	Storage	8.1	Aug-25
Kiwetinohk	Flipi MPC Gas	Gas	444	Aug-25
Acestes Power ULC	East Camrose 285S DER Solar Battery	Solar	23.3	Aug-25
Acestes Power ULC	East Camrose 285S DER Solar Battery	Storage	7.8	Aug-25
ENGIE	Duchess Solar	Solar	90	Sep-25
RESC	Forty Mile Wind Phase 2	Wind	134	Sep-25
Kiwetinohk	Little Flipi MPC Gas	Gas	120	Sep-25
2365921 Alberta Ltd.	Coaldale 254S DER Solar & Wind	Wind	12.3	Sep-25
Warwick Gas	Vegreville 709S DER Battery	Storage	11	Sep-25
HEP Canada SPV3	Carseland 525S DER Solar	Solar	22	Sep-25
Greenwood	Red Deer 63S DER Solar	Solar	19	Sep-25

NPS Industrial	Eyremore MPC Gas	Gas	168	Sep-25
Spruce Grove 1	Acheson 305S DER Solar	Solar	23	Sep-25
Obton Solar Canada	Vilna 777S DER Solar Battery	Solar	31.1	Sep-25
Obton Solar Canada	Vilna 777S DER Solar Battery	Storage	30	Sep-25
Obton Solar Canada	Coronation 773S DER Solar Battery	Solar	19.6	Sep-25
Obton Solar Canada	Coronation 773S DER Solar Battery	Storage	19.6	Sep-25
Morinville Solar STL	Northwest Cardiff 191S DER Solar	Solar	17	Sep-25
Cardiff Solar STL	Northwest Cardiff 191S DER Solar	Solar	23	Sep-25
PR	Prominence MPC Solar	Solar	80	Sep-25
Joss Wind	Northern Lights WAGF	Wind	400	Sep-25
EER	Foothills MPC Solar	Solar	150	Sep-25
ABO	Smoky River MPC Wind	Wind	160	Oct-25
Cascade Power	Cascade Gas	Gas	32	Oct-25
Kiwetinohk	Springbrook MPC Solar	Solar	300	Nov-25
Aura Power	Amisk Solar Battery	Solar	150	Nov-25
Aura Power	Amisk Solar Battery	Storage	100	Nov-25
Aura Power	South Bend Solar Battery	Solar	280	Nov-25
Aura Power	South Bend Solar Battery	Storage	200	Nov-25
Aura Power	Sunland Solar Battery	Solar	280	Nov-25
Aura Power	Sunland Solar Battery	Storage	100	Nov-25
PACE Canada LP	Jarrow 252S DER Solar Battery	Solar	9	Nov-25
PACE Canada LP	Jarrow 252S DER Solar Battery	Storage	5	Nov-25
Aura Power	Rosyth Battery	Storage	200	Nov-25
SPWC	Willow Ridge Wind	Wind	250	Nov-25
SWITCH Power	Cypress North DER Solar	Solar	16.5	Dec-25
Obton Solar Canada	Halkirk MPC Solar Battery	Solar	68	Dec-25
Obton Solar Canada	Halkirk MPC Solar Battery	Storage	34	Dec-25
Sky Sustainable	CastorWest Solar	Solar	47	Dec-25
Villeneuve Solar STL	Villeneuve Solar	Solar	200	Dec-25
Rich Valley Solar	Rich Valley Solar	Solar	200	Dec-25
Lamoureux Solar	Lamoureux Solar	Solar	200	Dec-25

Airport City Solar	Devon 14S DER Solar	Solar	21	Dec-25
Airport City Solar	Blackmud 155S DER Solar	Solar	24	Dec-25
Airport City Solar	Leduc 325S DER Solar	Solar	67.3	Dec-25
2539613 Ontario Inc.	Lacuna MPC Battery	Storage	465	Dec-25
Dromore Energy Inc.	Ra MPC Solar Battery	Solar	170	Dec-25
Dromore Energy Inc.	Ra MPC Solar Battery	Storage	80	Dec-25
Dromore Energy Inc.	Apex MPC Solar Battery	Solar	270	Dec-25
Dromore Energy Inc.	Apex MPC Solar Battery	Storage	80	Dec-25
Dromore Energy Inc.	Pinnacle MPC Solar Battery	Solar	220	Dec-25
Dromore Energy Inc.	Pinnacle MPC Solar Battery	Storage	80	Dec-25
Dromore Energy Inc.	Pachamama MPC Solar Battery	Solar	420	Dec-25
Dromore Energy Inc.	Pachamama MPC Solar Battery	Storage	80	Dec-25
Dromore Energy Inc.	Jakob MPC Solar Battery	Solar	270	Dec-25
Dromore Energy Inc.	Jakob MPC Solar Battery	Storage	80	Dec-25
SWITCH Power	Suffield 895S DER Solar	Solar	21.6	Dec-25
CastorNorth Solar	CastorNorth Solar	Solar	250	Dec-25
Legal Solar STL Inc.	Legal Solar	Solar	125	Dec-25
BowArk Energy Ltd.	Drywood Gas	Gas	33.9	Dec-25
Universal Kraft	UK LS5 MPC Solar	Solar	25.3	Jan-26
Universal Kraft	UK LS1 MPC Solar	Solar	448	Jan-26
Universal Kraft	Sturgeon 734S DER Solar	Solar	24.5	Jan-26
Universal Kraft	UK LS4 MPC Solar	Solar	89	Jan-26
Universal Kraft	UK LS2 MPC Solar	Solar	169	Jan-26
NU-E Corp.	Jenner 275S DER Solar	Solar	38	Jan-26
PACE Canada LP	Wainwright 51S DER Solar Battery	Solar	14	Jan-26
PACE Canada LP	Wainwright 51S DER Solar Battery	Storage	7.2	Jan-26
PACE Canada LP	Provost 545S DER Solar Battery	Solar	14	Jan-26
PACE Canada LP	Provost 545S DER Solar Battery	Storage	6	Jan-26
PACE Canada LP	Bassano 435S DER Solar Battery	Solar	15	Jan-26
PACE Canada LP	Bassano 435S DER Solar Battery	Storage	3	Jan-26
RESC	Oyen MPC Wind	Wind	250	Feb-26

Northern Valley	Irish Creek 706S DER Wind	Wind	78	Feb-26
Clem Geo Energy	Fort Macleod 15S DER Solar	Solar	22.3	Feb-26
Black Diamond	Eagle Butte Wind	Wind	200	Mar-26
ABO	Fox Meadows MPC Wind	Wind	200	Apr-26
AECO Gas Storage	Hussar 431S Battery	Storage	40	Apr-26
Plains Midstream	Plains Empress Cogen	Gas	47	Apr-26
Enbridge Power	Kersey Solar Battery	Solar	225	May-26
Enbridge Power	Kersey Solar Battery	Storage	75	May-26
Lethbridge Three	Lethbridge Three Solar	Solar	140	May-26
Hardline Engineering	ENMAX 162S DER Solar	Solar	26	May-26
Paul Solar Limited	Paul Band Solar	Solar	37	Jun-26
Dromore Energy Inc.	Atacama MPC Solar Battery	Solar	270	Jun-26
Dromore Energy Inc.	Atacama MPC Solar Battery	Storage	80	Jun-26
Heidelberg Materials	Edmonton CCUS Gas	Gas	130	Jul-26
Kalina Distributed	Ellis Energy Centre MPC Gas	Gas	178	Jul-26
Kalina Distributed	Gilby Energy Centre MPC Gas	Gas	178	Jul-26
ATCO Power (2010)	Craig Lake Wind	Wind	246	Jul-26
Lathom Solar LP	Lathom MPC Solar	Solar	120	Aug-26
Saamis Solar Park	Saamis Solar	Solar	325	Aug-26
RESC	Western MPC Solar	Solar	150	Sep-26
EDP	Sounding Creek Solar Battery	Solar	200	Sep-26
EDP	Sounding Creek Solar Battery	Storage	50	Sep-26
Renewable Energy	Oyen Wind Phase II	Wind	216	Sep-26
McLaughlin Wind LP	McLaughlin MPC Wind Battery	Wind	130	Sep-26
McLaughlin Wind LP	McLaughlin MPC Wind Battery	Storage	50	Sep-26
NGCI	Ermineskin Cree Nation Solar	Solar	80	Oct-26
Sol Aurora Ltd.	Sol Aurora Solar Battery	Solar	200	Nov-26
Sol Aurora Ltd.	Sol Aurora Solar Battery	Storage	100	Nov-26
Clem	Geo Castle Meridian MPC Solar	Solar	75	Dec-26
Universal Kraft	UK TC II MPC Solar	Solar	162	Dec-26
Piikani Resource	Piikani Wind	Wind	153	Dec-26

Enbridge Renewable	Chin Chute SCR3 Wind	Wind	100	Dec-26
Prairie Lights Power	Prairie Lights Power Gas	Gas	440	Jan-27
Nose Hill Wind Farm	Nose Hill MPC Wind Battery	Wind	120	Jan-27
Nose Hill Wind Farm	Nose Hill MPC Wind Battery	Storage	70	Jan-27
ATCO Power (2010)	Hand Hills Wind & Solar	Wind	180	Feb-27
ATCO Power (2010)	Hand Hills Wind & Solar	Solar	120	Feb-27
Westbridge	Bear Battery	Storage	400	Feb-27
Red Willow Solar	Red Willow Solar Battery	Solar	227	Feb-27
Red Willow Solar	Red Willow Solar Battery	Storage	100	Feb-27
Kirkcaldy Solar	Kirkcaldy MPC Solar	Solar	350	Feb-27
PACE Canada LP	Paintearth MPC Solar Battery	Solar	330	Mar-27
PACE Canada LP	Paintearth MPC Solar Battery	Storage	300	Mar-27
PACE Canada LP	Sheerness MPC Solar Battery	Solar	310	Mar-27
PACE Canada LP	Sheerness MPC Solar Battery	Storage	410	Mar-27
ABO Wind Canada	Alix MPC Solar Battery	Solar	125	May-27
ABO Wind Canada	Alix MPC Solar Battery	Storage	50	May-27
Neoen Renewables	Diamond MPC Solar Battery	Solar	60	Jun-27
Neoen Renewables	Diamond MPC Solar Battery	Storage	24	Jun-27
Prairie Solar (Hanna)	Prairie Solar	Solar	300	Jun-27
Wild Rose 2 Wind	Wild Rose 2 Wind Battery	Wind	50	Jul-27
Wild Rose 2 Wind	Wild Rose 2 Wind Battery	Storage	50	Jul-27
TransAlta	Provost MPC Wind	Wind	170	Aug-27
PACE Canada LP	Joffre 3 MPC Solar Battery	Solar	300	Aug-27
PACE Canada LP	Joffre 3 MPC Solar Battery	Storage	250	Aug-27
EDF Renewables	Kainai Pe-na-koyim Wind	Wind	300	Aug-27
TransAlta	Willow Creek 1 MPC Wind	Wind	70	Sep-27
TransAlta	Willow Creek 2 MPC Wind	Wind	70	Sep-27
TransAlta	Magrath MPC Wind	Wind	190	Sep-27
Federation Group	Marguerite Lake CAE Storage	Storage	320	Sep-27
Enbridge Power	Torlea Flats Wind	Wind	250	Oct-27
Invenergy	Milo Wind	Wind	202	Jan-28

Invenergy	Vauxhall Solar	Solar	122	Mar-28
ABO Wind Canada	Split Battery	Storage	465	Apr-28
Tent Mountain	Tent Mountain MPC Pumped Hydro	Storage	400	May-28
Greenlight	Greenlight MPC Gas	Gas	466	Jun-28
Greenlight Electricity	Greenlight U2 MPC Gas	Gas	482	Jun-28
Greenlight Electricity	Greenlight U3 MPC Gas	Gas	482	Jun-28
Invenergy	Milo Solar	Solar	202	Jun-28
Invenergy	Nevis Solar	Solar	202	Jun-28
Invenergy	Vauxhall Battery	Storage	60	Jun-28
Dromore Energy Inc.	Erin MPC Solar	Solar	150	Jun-28
Invenergy	Edgerton Wind	Wind	202	Jun-28
Invenergy	Hansman Lake Wind	Wind	202	Jun-28
Invenergy	Cordel Wind	Wind	202	Jun-28
ATCO Power (2010)	Kitscoty Wind	Wind	174	Jul-28
Prairie Home 2 Wind	Prairie Home Solar & Wind Battery	Wind	100	Jul-28
Prairie Home 2 Wind	Prairie Home Solar & Wind Battery	Solar	30	Jul-28
Prairie Home 2 Wind	Prairie Home Solar & Wind Battery	Storage	50	Jul-28
Axium Infrastructure	Travers MPC Solar	Solar	123	Aug-28
Northland Power	Midnight MPC Solar	Solar	465	Aug-28
Canadian Solar	Grassland MPC Solar Battery	Solar	200	Aug-28
Canadian Solar	Grassland MPC Solar Battery	Storage	200	Aug-28
Canadian Solar	Innisfree MPC Solar Battery	Solar	100	Aug-28
Canadian Solar	Innisfree MPC Solar Battery	Storage	100	Aug-28
EDF Renewables	North Slope Solar	Solar	200	Aug-28
EDF Renewables	Red Rock Wind	Wind	250	Aug-28
Total (MW)			34,250	

Table 4: Generation Projects that have Announced to be Retired/Derated

Sponsor(s)	Project Name	Fuel	Unit Capacity*	Date	Status
Capital Power	Genesee 1	Coal	400	Jan-2024	Retire
Capital Power	Genesee 2	Coal	420	Apr-2024	Retire

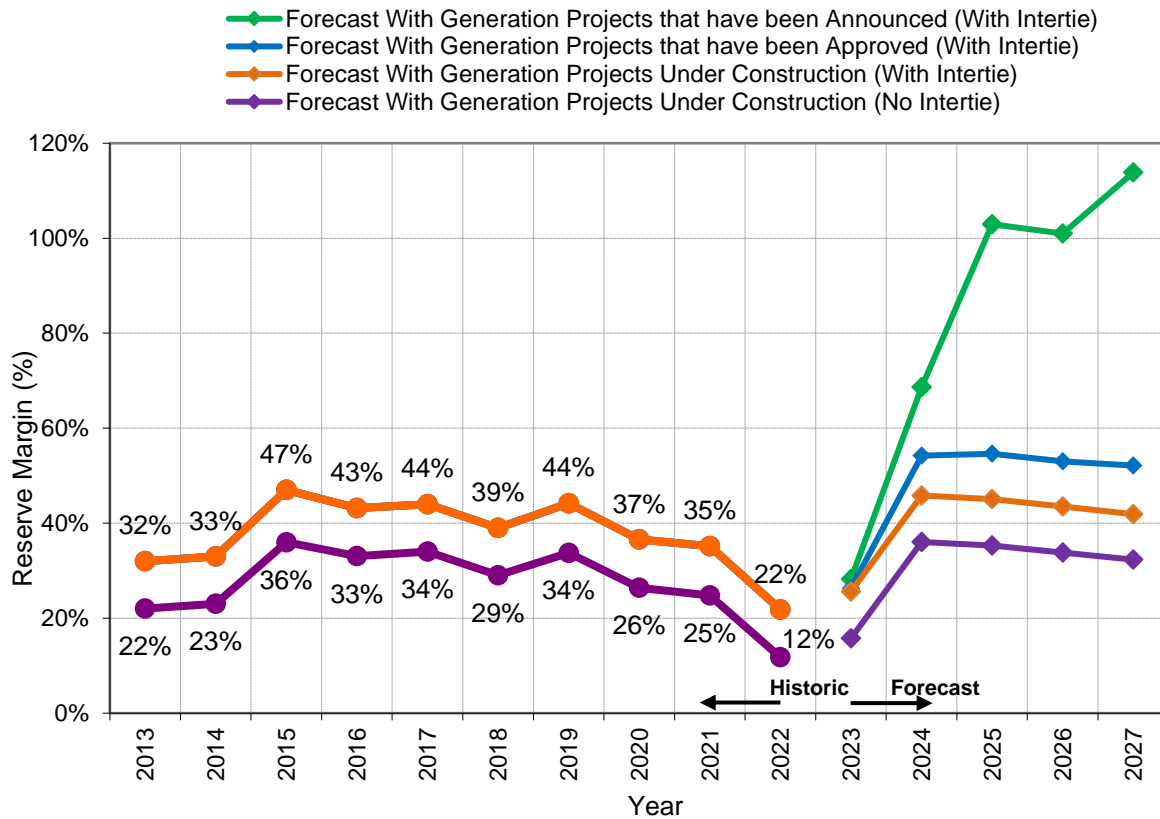
Table 5: Summary of installed capacity of renewable generation and storage projects

Stage	Solar (MW)	Wind (MW)	Storage (MW)
Operational	1,420	4,150	130
Under construction	1,624	1,600	171
Received AUC approval	2,382	778	427
Announced	16,223	6,696	7,332
Total	21,649	13,224	8,060
2-Year Average Alberta Internal Load (AIL) Forecast	10,023		

Reserve Margin Metric

The Reserve Margin Metric, shown in Figure 1, presents a comparison of generation supply and demand in Alberta. It is a calculation of the firm generation capacity at the time of system peak that is in excess of the system annual peak demand, expressed as a percentage of the system peak. Information on the annual peak demand within the reserve margin can be found on the Alberta Electric System Operators' [Forecasting](#) web page. Firm generation is defined as installed and future generation capacity, adjusting for seasonal hydro capacity and behind-the-fence demand and generation, and excludes wind and solar capacity. Three forecast reserve margins are presented, each with different future supply additions. The supply additions correspond to the stage of the generation projects in the New Generation Projects and Retirements Metric. The metric is graphed with and without intertie capacity in one reserve margin since full import capability may not always be available at the time of system peak demand.

Figure 1: Alberta Interconnected Electric System (AIES) Reserve Margin, 2013 – 2027



Supply Cushion Metric

The Supply Cushion Metric provides visibility of the Alberta Internal Load’s ability to meet peak demand daily. The supply cushion is the difference between the daily available firm supply minus daily peak demand. Only existing generation and generation under construction are used within the metric. The supply cushion refines the reserve margin calculation by using daily peak rather than annual and incorporates planned outages. Figure 2 presents the estimated daily supply cushion for the next two years. Figure 3 presents daily peak demand and firm supply by fuel type, as well as interties, wind and solar which are not included in the supply cushion calculation due to the intermittent or uncertain nature of the supply. When the supply cushion is negative in Figure 2, there is an increased level of reliance on interties and wind, as indicated in Figure 3.

Figure 2: Alberta Internal Load (AIL) Daily Supply Cushion, November 1, 2023, to Oct 31, 2025

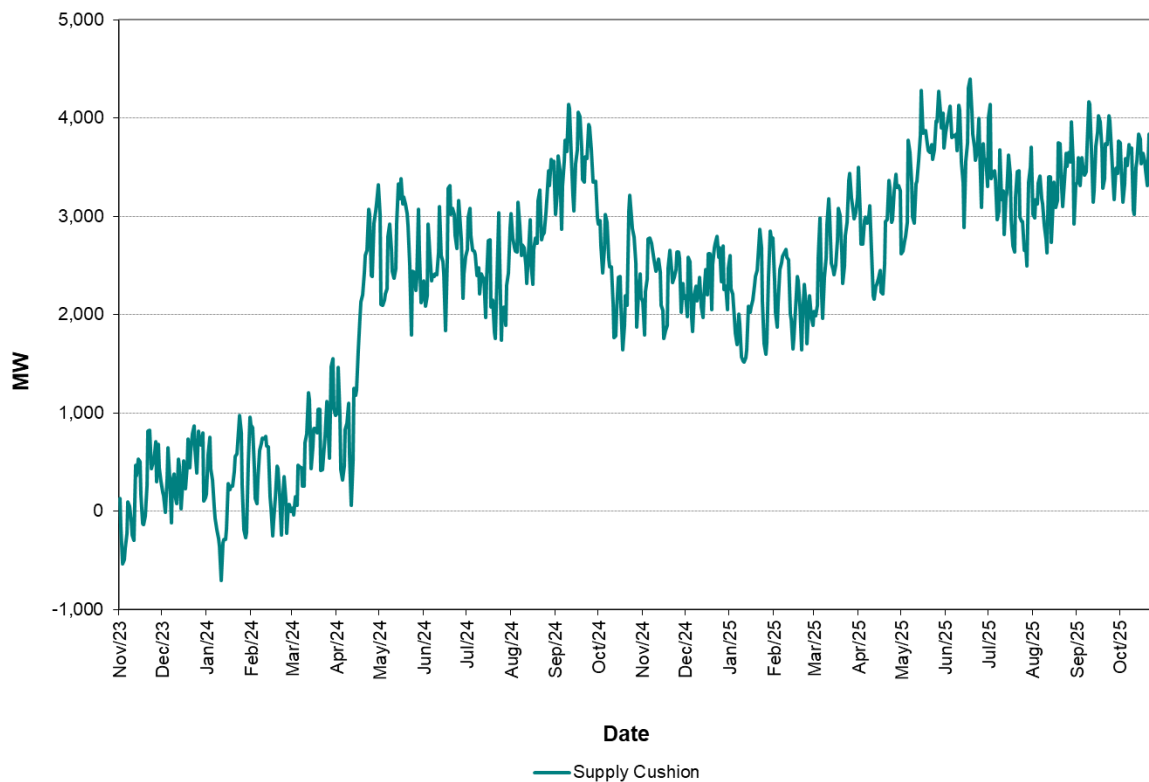
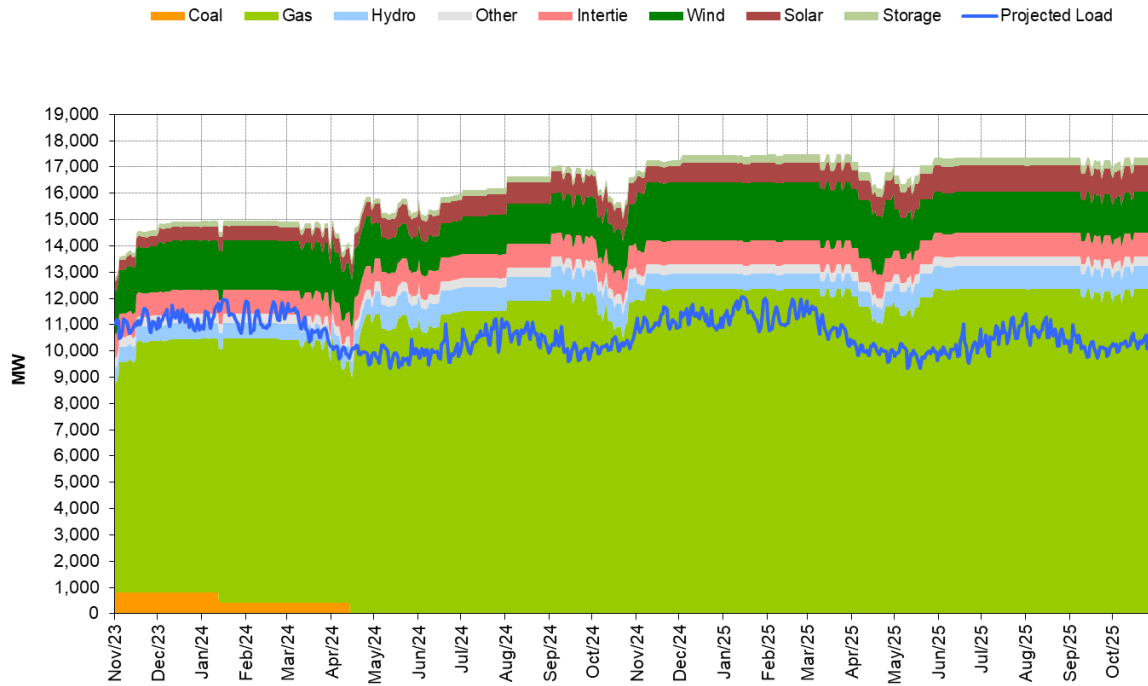


Figure 3: Alberta Internal Load (AIL) Daily Peak Demand and Available Supply, November 1, 2023, to October 31, 2025



Outage information as of November 1, 2023

Two Year Probability of Supply Adequacy Shortfall Metric

The Two-Year Probability of Supply Adequacy Shortfall Metric is a probabilistic assessment of encountering a supply shortfall over the next two years. It builds on the Supply Cushion Metric by incorporating the probability of wind production, forced generation outages and generation derates into the calculation of hourly firm supply. The calculation estimates, on a probabilistic basis, how much load may go without supply over the next two-year period. Based on extensive consultation with stakeholders, when this unserved energy exceeds 2,005 MWh (consistent with ISO rule 202.6, Section 5(1)), the Alberta Electric System Operator may take certain actions to bridge the temporary supply adequacy gap while maintaining investor confidence in the market. The total energy not served shown in Table 6 does not reach the threshold.

Table 6: Two Year Probability of Supply Adequacy Shortfall, November 1, 2023, to October 31, 2025

Worst Shortfall Hour (MW)	# of Hours in Shortfall	Total Energy Not Served (MWh)
1.69	0.02	2.85