

**2020 MARKET SHARE OFFER CONTROL REPORT**

**MARKET SURVEILLANCE ADMINISTRATOR**

**FEBRUARY 28, 2020**

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## Introduction

This 2020 Market Share Offer Control Report (Report) has been prepared pursuant to subsection 5(3) of the *Fair, Efficient and Open Competition Regulation* (FEOC Regulation). Subsection 5(3) reads as follows:

(3) The MSA shall at least annually make available to the public an offer control report that

(a) shall include the names and the percentage of offer control held by electricity market participants, where the percentage of offer control is greater than 5%, and

(b) may include the names and the percentage of offer control held by electricity market participants, where the percentage of offer control is 5% or less.

Details of the process to collect and publish information on offer control to meet the requirements of the above subsection 5(3) are set out in the [MSA's Market Share Offer Control \(MSOC\) Process](#) (Process).

Terms italicized when first used in this Report have the meanings given in the *Electric Utilities Act* or the FEOC Regulation.

## Calculation of Offer Control

In accordance with the Process, the MSA calculated offer control information it received from the AESO for the period January 5, 2020 hour ending 17. On January 8, 2020, the MSA requested confirmation of offer control from *electricity market participants* who were identified in such information as holding an offer control calculated as greater than 5%, or where the MSA determined that further clarification is required.

As per subsection 5(2) of FEOC Regulation, an electricity market participant's total offer control is measured as the ratio of megawatts under its control to the "sum of maximum capability of *generating units* in Alberta." The MSA's determination in that regard is set out below.

<b>2020-01-05</b>		
<b>Company</b>	<b>Control (MW)</b>	<b>%</b>
TransAlta	3,268	20.6%
Balancing Pool	2,284	14.4%
Heartland Generation	1,796	11.3%
ENMAX	1,446	9.1%
Capital Power	1,321	8.3%
Suncor	1,182	7.5%
Other	4,245	26.8%
Total Dispatchable	15,542	98.1%
Total Non-dispatchable	309	1.9%
<b>Grand Total</b>	<b>15,851</b>	<b>100.0%</b>

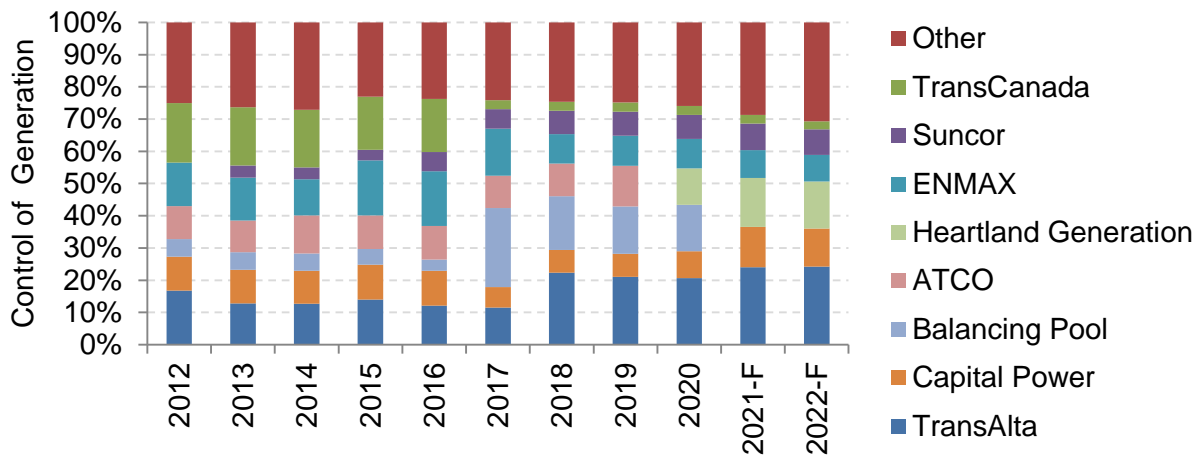
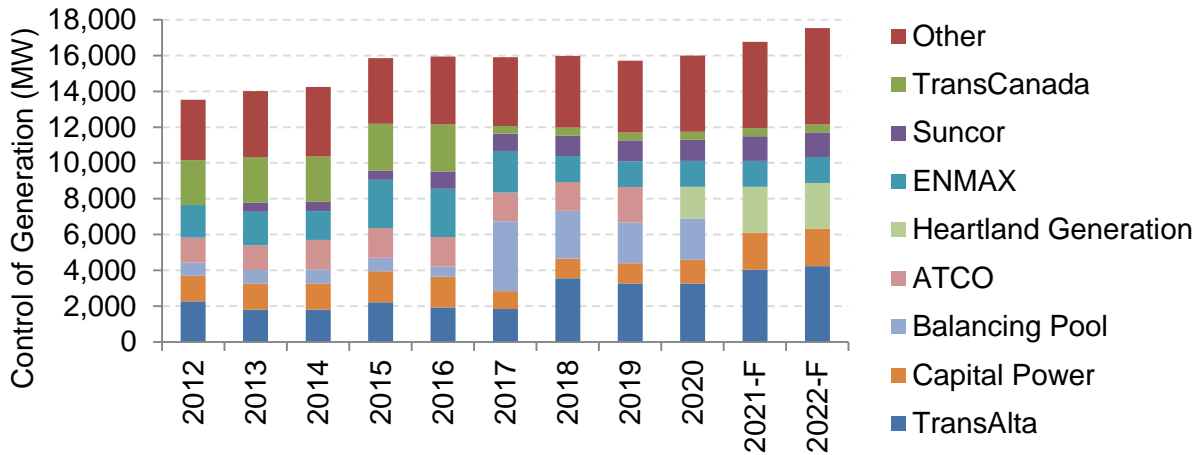
### **Assessment of Offer Control**

Given the expiry of the Power Purchase Arrangements (PPAs) on December 31, 2020, the MSA has calculated an estimate of market share offer control for 2021 to 2022. In calculating the estimated offer control, the MSA assumed that the offer control of the PPA units will transfer from the Balancing Pool to TransAlta Corporation, Capital Power Corporation, and Heartland Generation Ltd. at the end of 2020 and the units will remain in operation. The MSA also assumed that the projects listed as under construction in the AESO's February 2020 Long-term Adequacy metrics<sup>1</sup> would be completed by the reported in-service dates and that the assets announced to be retired will retire by the stated retirement date. Embedded in this assumption is that the maximum capability of the H.R. Milner asset will increase from 144 MW to 208 MW. Further, the projects selected under the AESO's Renewable Electricity Program (REP) will be in-service by the contracted commercial operation date.<sup>2</sup>

The figures below show the change in offer control for electricity market participants that currently have or have had over 5% offer control from 2012 to 2022.

<sup>1</sup> [Long-term Adequacy Metrics – February 2020](#), January 31, 2020

<sup>2</sup> [REP Results](#)



The MSA estimates that the market share of electricity market participants with greater than 5% market share offer control will decrease in 2021 and 2022 to 69% and 67%, respectively. This is due to the increase in renewable generation assets being built under the REP offsetting the increase in offer control for TransAlta Corporation, Capital Power Corporation, and Heartland Generation Ltd. due to the expiry of the PPAs.

Further details on offer control are provided in Appendix A of this Report, including:

- a list of *affiliates* of electricity market participants with offer control over 5%,
- the individual assets under the control of electricity market participants with offer control over 5 %, and
- a breakdown of offer control by generating unit.

Total offer control among electricity market participants with greater than 5% MSOC remained largely the same year-over-year with percentages of 71.3% in 2020 and 72.3% in 2019, as shown in the table below.

<b>Company</b>	<b>2019-01-31</b>		<b>2020-01-05</b>	
	<b>Control (MW)</b>	<b>%</b>	<b>Control (MW)</b>	<b>%</b>
TransAlta	3,270	21.0%	3,268	20.6%
Balancing Pool	2,284	14.7%	2,284	14.4%
Heartland Generation Ltd.	--	--	1,796	11.3%
ENMAX	1,446	9.3%	1,446	9.1%
Capital Power	1,118	7.2%	1,321	8.3%
Suncor	1,158	7.4%	1,182	7.5%
<b>Other</b>	<b>5,902</b>	<b>37.9%</b>	<b>4,245</b>	<b>26.8%</b>
TransCanada	448	2.9%	448	2.8%
Imperial Oil	365	2.3%	365	2.3%
Nexen Inc.	340	2.2%	340	2.1%
Dow Chemical Canada ULC	326	2.1%	326	2.1%
EDF Renewables Development Inc.	300	1.9%	300	1.9%
City of Medicine Hat	255	1.6%	255	1.6%
Enel Green Power North America Inc.	--	--	211	1.3%
MEG Energy Corp.	202	1.3%	202	1.3%
Cenovus Energy Inc.	198	1.3%	198	1.2%
Maxim Power	149	1.0%	149	0.9%
URICA Asset Optimization Ltd.	161	1.0%	145	0.9%
Oldman 2 Wind Farm Ltd.	134	0.9%	134	0.8%
Air Liquide Canada Inc.	96	0.6%	106	0.7%
Exelon	105	0.7%	105	0.7%
Syncrude Canada Ltd.	100	0.6%	100	0.6%
NextEra	82	0.5%	82	0.5%
Powerex Corp.	73	0.5%	73	0.5%
Alberta Pacific Forest Industries	67	0.4%	67	0.4%
Canadian Natural Resources Ltd.	65	0.4%	65	0.4%
Alberta Newsprint Company / ANC Power	63	0.4%	63	0.4%
Daishowa-Marubeni Int. Ltd.	52	0.3%	52	0.3%
International Paper Canada Pulp Holdings ULC	48	0.3%	48	0.3%
Pembina NGL Corporation	--	--	46	0.3%
AltaGas Ltd.	62	0.4%	45	0.3%
Cancarb Ltd.	42	0.3%	42	0.3%
ATCO	1,977	12.7%	32	0.2%
Bull Creek Wind Power Limited Partnership	29	0.2%	29	0.2%
Canadian Forest Products Ltd.	27	0.2%	27	0.2%
Whitecourt Power Ltd.	25	0.2%	25	0.2%
Northstone Power Corp.	20	0.1%	20	0.1%
Campus Energy Partners LP	--	--	17	0.1%
DAPP Power LP	--	--	16	0.1%
NRGreen Power Limited Partnership	16	0.1%	16	0.1%

Algonquin Power Operating Trust	15	0.1%	15	0.1%
Brooks Solar Corporation	15	0.1%	15	0.1%
Repsol Canada Energy Partnership	13	0.1%	13	0.1%
University of Calgary	12	0.1%	12	0.1%
Tourmaline Oil Corp.	--	--	10	0.1%
West Fraser Mills Ltd.	10	0.1%	10	0.1%
Horseshoe Power GP Ltd.	--	--	6	0.0%
Keyera Partnership	5	0.0%	5	0.0%
Signalta Resources Limited	--	--	5	0.0%
University of Alberta	5	0.0%	5	0.0%
Castle Rock Ridge LP	77	0.5%	--	--
<b>Total Dispatchable</b>	<b>15,254</b>	<b>98.0%</b>	<b>15,542</b>	<b>98.1%</b>
<b>Total Non-dispatchable</b>	<b>316</b>	<b>2.0%</b>	<b>309</b>	<b>1.9%</b>
<b>Grand Total</b>	<b>15,570</b>	<b>100.0%</b>	<b>15,851</b>	<b>100.0%</b>

**Notes:**

1. '--' = Asset added or deleted.
2. In May 2019, TransCanada Corporation changed its name to TC Energy. The offer control party is listed as TransCanada Energy Ltd. as of January 5, 2020.
3. Enel Green Power North America Inc. is the parent company for Castle Rock Ridge LP, Pincher Creek Limited Partnership, and Riverview Limited Partnership.

## Offer Control Changes During 2019

Alberta's total generating unit capacity during 2019 saw a net increase of 281 MW since the last MSOC assessment on January 31, 2019. The increase in total capacity was primarily due to the addition of several wind assets. On September 1, 2019, Capital Power Corporation connected Whitla (WHT1) a 202 MW wind asset.<sup>3</sup> On November 1, 2019, Enel Green Power North America Inc. connected the 105 MW Riverview (RIV1) wind asset and the 29 MW Castle Rock Ridge 2 (CRR2) wind asset.<sup>4</sup>

There were a number of uprates since January 31, 2019. On February 19, 2019, there was a 46 MW uprate on the Redwater Cogeneration asset (TC02) bringing the maximum capability of the asset to 92 MW. The offer control for TC02 is divided evenly between TransCanada Energy Ltd. and Pembina NGL Corporation. On August 30, 2019, there was a 24 MW uprate on Suncor Energy Inc.'s Firebag asset (SCR6) bringing the asset's maximum capability from 473 MW to 497 MW.<sup>5</sup> On November 14, 2019, the maximum capability of Air Liquide Canada Inc.'s Air Liquide Scotford #1 asset (ALS1) increased from 96 MW to 106 MW.<sup>6</sup>

The uprates and generation additions offset the retirement of Heartland Generation Ltd.'s Battle River #3 (BR3) 149 MW coal asset on January 1, 2020.<sup>7</sup>

The following chart summarizes the foregoing net capacity increase.

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<sup>3</sup> [New Asset Whitla \(WHT1\) Notice](#)

<sup>4</sup> [New Asset Riverview \(RIV1\) Notice](#); [New Asset Castle Rock Ridge 2 \(CRR2\) Notice](#)

<sup>5</sup> [SCR6 Firebag change in maximum capability \(MC\) notice](#)

<sup>6</sup> [ALS1 Air Liquide Scotford #1 change in maximum capability \(MC\) notice](#)

<sup>7</sup> [Notice of Retirement – Battle River 3 \(BR3\) effective January 1, 2020](#)



<b>Unit</b>	<b>2019 (MW)</b>	<b>2020 (MW)</b>	<b>Diff</b>
BFD1 Blackfalds	--	6	6
COD1 Coaldale	--	5	5
CRR2 Castle Rock Ridge 2	--	29	29
RIV1 Riverview	--	105	105
WHT1 Whitla	--	202	202
<b>Units Added (Units &gt;=5 MW)</b>	<b>0</b>	<b>347</b>	<b>347</b>
BR3 Battle River #3	149	--	-149
MFG1 MFC Mazeppa	16	--	-16
<b>Units Retired (&gt;=5 MW)</b>	<b>165</b>	<b>0</b>	<b>-165</b>
ALS1 Air Liquide Scotford #1	96	106	10
SCR6 Firebag	473	497	24
SDH1 Saddle Hills	3	11	8
TC02 Redwater Cogen	46	92	46
<b>MC Changes (Units &gt;=5 MW)</b>	<b>618</b>	<b>706</b>	<b>88</b>
Units <5 MW	128	138	10
Unchanged Units >=5 MW	14659	14660	1
<b>TOTAL (MW)</b>	<b>15,570</b>	<b>15,851</b>	<b>281</b>

On February 1, 2019, Campus Energy Partners acquired certain generation assets from AltaGas Ltd.<sup>8</sup> Campus Energy Partners is now the offer control party for the Bantry (ALP1) and Parkland (ALP2) assets for a total of 17 MW or 0.1% offer control.

On May 27, 2019, Canadian Utilities Limited announced the sale of certain ATCO Power Canada Ltd, assets to Heartland Generation Ltd.<sup>9</sup> The sale was finalized on September 30, 2019.<sup>10</sup> On October 1, 2019, Heartland Generation Ltd. gained offer control of 1,796 MW or 11.3% offer control previously held by ATCO Power Canada Ltd. as a result of the sale. ATCO Power Canada Ltd. maintains offer control of the 32 MW Oldman River (OMRH) hydro asset.

On October 1, 2019, Capital Power Corporation acquired TransAlta Corporation's 50% share of the Genesee 3 asset (GN3) while TransAlta Corporation acquired Capital Power Corporation's

<sup>8</sup> [Campus Energy Partners Takes Ownership of Certain AltaGas Energy Infrastructure and Supply Assets](#), February 1, 2019

<sup>9</sup> [Canadian Utilities Sells Canadian Generation Business for \\$835 Million](#), May 27, 2019

<sup>10</sup> [Canadian Utilities Completes Sale of Canadian Generation Business](#), September 30, 2019

50% share of the Keephills 3 asset (KH3).<sup>11</sup> The market share offer control of each company did not materially change as a result of the transaction as the maximum capability of GN3 and KH3 are 466 MW and 463 MW, respectively.

In Q1 2019, the status of the Westlock asset (WST1) owned by DAPP Power LP changed from non-dispatchable to dispatchable.

Generating units are included in offer control (and the denominator) as long as they are registered with the AESO as active assets during the reference time. Generating units registered as active assets are still required to make offers (even if they are not available or mothballed) and their lack of availability is included in outage data published by the AESO.

The maximum capability of an asset used to calculate the denominator may not correspond to the name plate maximum capabilities as they would be typically viewed on the AESO's Current Supply Demand Report. Instead, the denominator uses maximum capability as it is registered with the AESO for the purpose of submitting price-quantity offer pairs.

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<sup>11</sup> [Capital Power Assumes 100% Ownership and Control of Genesee Generating Station Following Divestiture of its Interest in Keephills 3](#), October 1, 2019

## Appendix A

### Market Share Offer Control by Electricity Market Participant

The tables below detail the generating units for each electricity market participant with offer control greater than 5%, as well as the *associate of an electricity market participant* insofar as they were making offers into the *power pool*. Offers for import energy are not applicable to offer control as contemplated in the FEOC Regulation, and affiliates offering imports may not be included.

#### **Balancing Pool**

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Balancing Pool

#### **Balancing Pool**

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<b>Asset</b>	<b>Offer Control (MW)</b>
GN1 Genesee #1	381
GN2 Genesee #2	381
KH1 Keephills #1	383
KH2 Keephills #2	383
SH1 Sheerness #1	378
SH2 Sheerness #2	378
<b>Grand Total</b>	<b>2,284</b>

**Capital Power**

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Capital Power (Whitla) L.P.  
Capital Power GP Holdings Inc.  
Halkirk I Wind Project LP

<b>Capital Power</b>	
<b>Asset</b>	<b>Offer Control (MW)</b>
EGC1 Shepard	215
ENC1 Cloverbar #1	48
ENC2 Cloverbar #2	101
ENC3 Cloverbar #3	101
GN1 Genesee #1	19
GN2 Genesee #2	19
GN3 Genesee #3	466
HAL1 Halkirk Wind Power Facility	150
WHT1 Whitla	202
<b>Grand Total</b>	<b>1,321</b>

**ENMAX**

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Calgary Energy Centre No. 2 Inc.  
ENMAX Cavalier LP  
ENMAX Energy Corporation  
ENMAX Generation Portfolio Inc.  
ENMAX Kettles Hill Inc.

<b>ENMAX</b>	
<b>Asset</b>	<b>Offer Control (MW)</b>
AKE1 McBride Lake Windfarm	73
CAL1 CALP Gen #1	320
CRS1 Summit- Crossfield	48
CRS2 Summit- Crossfield	48
CRS3 Summit- Crossfield	48
EC01 Cavalier	120
EGC1 Shepard	645
KHW1 Kettles Hill Wind	63
TAB1 Enmax Taber	81
<b>Grand Total</b>	<b>1,446</b>

## **Heartland Generation**

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Heartland Generation Ltd.

### **Heartland Generation**

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<b>Asset</b>	<b>Offer Control (MW)</b>
APS1 Scotford Cogen	195
BR4 Battle River #4	155
BR5 Battle River #5	385
HSM1 House Mountain	6
JOF1 Joffre #1	474
MKR1 Muskeg River	202
PH1 Poplar Hill #1	48
PR1 Primrose #1	100
RB5 Rainbow #5	50
RL1 Rainbow Lake #1	47
SH1 Sheerness #1	22
SH2 Sheerness #2	12
VVW1 Valley View 1	50
VVW2 Valley View 2	50
<b>Grand Total</b>	<b>1,796</b>

**Suncor**

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Suncor Energy Inc.

Suncor Energy Products Inc.

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**Suncor**

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<b>Asset</b>	<b>Offer Control (MW)</b>
FH1 Fort Hills	199
SCR1 Base Plant	50
SCR2 Magrath	30
SCR3 Suncor Chin Chute	30
SCR5 Poplar Creek	376
SCR6 Firebag	497
<b>Grand Total</b>	<b>1,182</b>

**TransAlta**

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TransAlta Corporation  
TransAlta Energy Marketing Corp.  
TransAlta Generation Partnership

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<b>TransAlta</b>	
<b>Asset</b>	<b>Offer Control (MW)</b>
ARD1 Ardenville	68
BIG Bighorn Hydro	120
BOW1 Bow River Hydro	320
BRA Brazeau Hydro	350
BTR1 Blue Trail Wind	66
CR1 ARM2262 Castle River	39
CRE3 Cowley Ridge Expansion #3	20
GWW1 GW Wind #1	71
IEW1 Summerview Phase 1	66
IEW2 Summerview Phase 2	66
KH1 Keephills #1	12
KH2 Keephills #2	12
KH3 Keephills #3	463
SD3 Sundance #3	368
SD4 Sundance #4	406
SD5 Sundance #5	406
SD6 Sundance #6	401
TAY1 Taylor Hydro 1	14
<b>Grand Total</b>	<b>3,268</b>

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### Market Share Offer Control by Generating Unit

The following table provides a breakdown of offer control by generating unit asset name followed by the person with offer control for such asset. The MW total for each generating unit is its maximum capability.

<b>Generating Unit Asset Name / Generating Unit Offer Control</b>	<b>MW</b>
<b>AFG1 APF Athabasca</b>	<b>67</b>
Alberta Pacific Forest Industries	67
<b>AKE1 McBride Lake Windfarm</b>	<b>73</b>
ENMAX	73
<b>ALP1 Bantry</b>	<b>7</b>
Campus Energy Partners LP	7
<b>ALP2 Parkland</b>	<b>10</b>
Campus Energy Partners LP	10
<b>ALS1 Air Liquide Scotford #1</b>	<b>106</b>
Air Liquide Canada Inc.	106
<b>ANC1 AB Newsprint</b>	<b>63</b>
Alberta Newsprint Company / ANC Power	63
<b>APS1 Scotford Cogen</b>	<b>195</b>
Heartland Generation Ltd.	195
<b>ARD1 Ardenville</b>	<b>68</b>
TransAlta	68
<b>BCR2 Bear Creek Cogen Plant</b>	<b>36</b>
TransCanada	36
<b>BCRK Bear Creek Cogen</b>	<b>64</b>
TransCanada	64
<b>BFD1 Blackfalds</b>	<b>6</b>
Horseshoe Power GP Ltd.	6
<b>BHL1 Bellshill</b>	<b>5</b>
URICA Asset Optimization Ltd.	5
<b>BIG Bighorn Hydro</b>	<b>120</b>
TransAlta	120
<b>BOW1 Bow River Hydro</b>	<b>320</b>
TransAlta	320
<b>BR3 Battle River #3</b>	<b>0</b>
Heartland Generation Ltd.	0
<b>BR4 Battle River #4</b>	<b>155</b>
Heartland Generation Ltd.	155
<b>BR5 Battle River #5</b>	<b>385</b>
Heartland Generation Ltd.	385
<b>BRA Brazeau Hydro</b>	<b>350</b>
TransAlta	350
<b>BSC1 Brooks Solar</b>	<b>15</b>

Brooks Solar Corporation	15
<b>BSR1 Blackspring Ridge</b>	<b>300</b>
EDF Renewables Development Inc.	300
<b>BTR1 Blue Trail Wind</b>	<b>66</b>
TransAlta	66
<b>BUL1 Bull Creek</b>	<b>13</b>
Bull Creek Wind Power Limited Partnership	13
<b>BUL2 Bull Creek</b>	<b>16</b>
Bull Creek Wind Power Limited Partnership	16
<b>CAL1 CALP Gen #1</b>	<b>320</b>
ENMAX	320
<b>CCMH Cancarb Medicine Hat</b>	<b>42</b>
Cancarb Ltd.	42
<b>CHIN Chin Chute</b>	<b>15</b>
URICA Asset Optimization Ltd.	15
<b>CL01 Christina Lake</b>	<b>100</b>
Cenovus Energy Inc.	100
<b>CMH1 Medicine Hat #1</b>	<b>255</b>
City of Medicine Hat	255
<b>CNR5 CNRL Horizon</b>	<b>65</b>
Canadian Natural Resources Ltd.	65
<b>COD1 Coaldale</b>	<b>5</b>
Signalta Resources Limited	5
<b>CR1 ARM2262 Castle River</b>	<b>39</b>
TransAlta	39
<b>CRE3 Cowley Ridge Expansion #3</b>	<b>20</b>
TransAlta	20
<b>CRR1 Enel Alberta Castle Rock Wind Farm</b>	<b>77</b>
Enel Green Power North America Inc.	77
<b>CRR2 Castle Rock Ridge 2</b>	<b>29</b>
Enel Green Power North America Inc.	29
<b>CRS1 Summit- Crossfield</b>	<b>48</b>
ENMAX	48
<b>CRS2 Summit- Crossfield</b>	<b>48</b>
ENMAX	48
<b>CRS3 Summit- Crossfield</b>	<b>48</b>
ENMAX	48
<b>DAI1 52MW Turbo Generator</b>	<b>52</b>
Daishowa-Marubeni Int. Ltd.	52
<b>DKSN Dickson Dam</b>	<b>15</b>
Algonquin Power Operating Trust	15
<b>DOWG Total Gen. &amp; SR</b>	<b>326</b>
Dow Chemical Canada ULC	326

<b>DRW1 Drywood</b>	<b>6</b>
URICA Asset Optimization Ltd.	6
<b>EAGL Whitecourt Power</b>	<b>25</b>
Whitecourt Power Ltd.	25
<b>EC01 Cavalier</b>	<b>120</b>
ENMAX	120
<b>EC04 EnCana Foster Creek</b>	<b>98</b>
Genovus Energy Inc.	98
<b>EGC1 Shepard</b>	<b>860</b>
Capital Power	215
ENMAX	645
<b>ENC1 Cloverbar #1</b>	<b>48</b>
Capital Power	48
<b>ENC2 Cloverbar #2</b>	<b>101</b>
Capital Power	101
<b>ENC3 Cloverbar #3</b>	<b>101</b>
Capital Power	101
<b>FH1 Fort Hills</b>	<b>199</b>
Suncor	199
<b>FNG1 Fort Nelson</b>	<b>73</b>
Powerex Corp.	73
<b>GEN5 Carson Creek</b>	<b>15</b>
URICA Asset Optimization Ltd.	15
<b>GEN6 Judy Creek</b>	<b>15</b>
URICA Asset Optimization Ltd.	15
<b>GN1 Genesee #1</b>	<b>400</b>
Balancing Pool	381
Capital Power	19
<b>GN2 Genesee #2</b>	<b>400</b>
Balancing Pool	381
Capital Power	19
<b>GN3 Genesee #3</b>	<b>466</b>
Capital Power	466
<b>GOC1 Gold Creek Facility</b>	<b>5</b>
Maxim Power	5
<b>GPEC Grande Prairie</b>	<b>27</b>
Canadian Forest Products Ltd.	27
<b>GWW1 GW Wind #1</b>	<b>71</b>
TransAlta	71
<b>HAL1 Halkirk Wind Power Facility</b>	<b>150</b>
Capital Power	150
<b>HMT1 ALP</b>	<b>45</b>
AltaGas Ltd.	45

<b>HRM H.R. Milner</b>	<b>144</b>
Maxim Power	144
<b>HSM1 House Mountain</b>	<b>6</b>
Heartland Generation Ltd.	6
<b>ICP1 Drops 4, 5, 6</b>	<b>7</b>
URICA Asset Optimization Ltd.	7
<b>IEW1 Summerview Phase 1</b>	<b>66</b>
TransAlta	66
<b>IEW2 Summerview Phase 2</b>	<b>66</b>
TransAlta	66
<b>IOR1 Mahkeses Central Plant</b>	<b>180</b>
Imperial Oil	180
<b>IOR2 Nabiye</b>	<b>185</b>
Imperial Oil	185
<b>JOF1 Joffre #1</b>	<b>474</b>
Heartland Generation Ltd.	474
<b>KH1 Keephills #1</b>	<b>395</b>
Balancing Pool	383
TransAlta	12
<b>KH2 Keephills #2</b>	<b>395</b>
Balancing Pool	383
TransAlta	12
<b>KH3 Keephills #3</b>	<b>463</b>
TransAlta	463
<b>KHW1 Kettles Hill Wind</b>	<b>63</b>
ENMAX	63
<b>ME02 Lethbridge Taber</b>	<b>8</b>
URICA Asset Optimization Ltd.	8
<b>ME03 Lethbridge Burdett</b>	<b>7</b>
URICA Asset Optimization Ltd.	7
<b>ME04 Lethbridge Coaldale</b>	<b>6</b>
URICA Asset Optimization Ltd.	6
<b>MEG1 Christina Lake</b>	<b>202</b>
MEG Energy Corp.	202
<b>MKR1 Muskeg River</b>	<b>202</b>
Heartland Generation Ltd.	202
<b>MKRC MacKay River Cogeneration Plant</b>	<b>207</b>
TransCanada	207
<b>NAT1 Ralston</b>	<b>20</b>
URICA Asset Optimization Ltd.	20
<b>NEP1 Ghost Pine</b>	<b>82</b>
NextEra	82
<b>NPC1 Denis St. Pierre</b>	<b>11</b>

Northstone Power Corp.	11
<b>NPC2 JL Landry</b>	<b>9</b>
Northstone Power Corp.	9
<b>NPP1 Constellation</b>	<b>105</b>
Exelon	105
<b>NRG3 NRGreen Cogen</b>	<b>16</b>
NRGreen Power Limited Partnership	16
<b>NX01 Nexen Inc #1</b>	<b>120</b>
Nexen Inc.	120
<b>NX02 Nexen Inc. #2</b>	<b>220</b>
Nexen Inc.	220
<b>OMRH Oldman River</b>	<b>32</b>
ATCO	32
<b>OWF1 Oldman 2 Wind Farm 1</b>	<b>46</b>
Oldman 2 Wind Farm Ltd.	46
<b>PH1 Poplar Hill #1</b>	<b>48</b>
Heartland Generation Ltd.	48
<b>PR1 Primrose #1</b>	<b>100</b>
Heartland Generation Ltd.	100
<b>PW01 Minnehik-Buck Lake</b>	<b>5</b>
Keyera Partnership	5
<b>RB5 Rainbow #5</b>	<b>50</b>
Heartland Generation Ltd.	50
<b>RIV1 Riverview</b>	<b>105</b>
Enel Green Power North America Inc.	105
<b>RL1 Rainbow Lake #1</b>	<b>47</b>
Heartland Generation Ltd.	47
<b>RYMD Raymond Reservoir</b>	<b>21</b>
URICA Asset Optimization Ltd.	21
<b>SCL1 Syncrude #1</b>	<b>100</b>
Syncrude Canada Ltd.	100
<b>SCR1 Base Plant</b>	<b>50</b>
Suncor	50
<b>SCR2 Magrath</b>	<b>30</b>
Suncor	30
<b>SCR3 Suncor Chin Chute</b>	<b>30</b>
Suncor	30
<b>SCR4 Wintering Hills</b>	<b>88</b>
Oldman 2 Wind Farm Ltd.	88
<b>SCR5 Poplar Creek</b>	<b>376</b>
Suncor	376
<b>SCR6 Firebag</b>	<b>497</b>
Suncor	497

<b>SD3 Sundance #3</b>	<b>368</b>
TransAlta	368
<b>SD4 Sundance #4</b>	<b>406</b>
TransAlta	406
<b>SD5 Sundance #5</b>	<b>406</b>
TransAlta	406
<b>SD6 Sundance #6</b>	<b>401</b>
TransAlta	401
<b>SDH1 Saddle Hills</b>	<b>10</b>
Tourmaline Oil Corp.	10
<b>SH1 Sheerness #1</b>	<b>400</b>
Balancing Pool	377.6
Heartland Generation Ltd.	22.4
<b>SH2 Sheerness #2</b>	<b>390</b>
Balancing Pool	378.1
Heartland Generation Ltd.	11.9
<b>TAB1 Enmax Taber</b>	<b>81</b>
ENMAX	81
<b>TAY1 Taylor Hydro 1</b>	<b>14</b>
TransAlta	14
<b>TC01 Carseland Cogen</b>	<b>95</b>
TransCanada	95
<b>TC02 Redwater Cogen</b>	<b>92</b>
TransCanada	46.2
Pembina NGL Corporation	45.8
<b>TLM2 Edson</b>	<b>13</b>
Repsol Canada Energy Partnership	13
<b>UOA1 UofA Generator</b>	<b>5</b>
University of Alberta	5
<b>UOC1 U of C Generator</b>	<b>12</b>
University of Calgary	12
<b>VVW1 Valley View 1</b>	<b>50</b>
Heartland Generation Ltd.	50
<b>VVW2 Valley View 2</b>	<b>50</b>
Heartland Generation Ltd.	50
<b>WCD1 West Cadotte</b>	<b>20</b>
URICA Asset Optimization Ltd.	20
<b>WEY1 Steam Turbine 48MW</b>	<b>48</b>
International Paper Canada Pulp Holdings ULC	48
<b>WHT1 Whitla</b>	<b>202</b>
Capital Power	202
<b>WST1 Westlock</b>	<b>16</b>
DAPP Power LP	16

<b>WWD1 Weldwood</b>	<b>10</b>
West Fraser Mills Ltd.	10
<b>Grand Total</b>	<b>15,542</b>