

#### TransAlta Corporation

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September 7, 2021

Jonathan Evans, Chair New Hampshire Site Evaluation Committee 21 South Fruit Street, Suite 10 Concord, NH 03301

Dear Mr. Evans:

RE: Docket No. 2021-02 - Antrim Wind Energy - Aviation Detection Lighting System (ADLS) Activity August, 2021

For your consideration; TransAlta has compiled a list of daily Antrim ADLS activity for the month of August, 2021.

We hope this information helps to clarify the recent activity and appreciate your patience as we work with our vendor to optimize the Antrim ADLS. If you have any further questions, please feel free to email myself and I will respond as quickly as possible.

Yours truly,

TRANSALTA CORPORATION

Gavin MacPhee

Specialist, Environmental – Wind and Solar Operations



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Antrim Wind Energy – Aviation Detection Lighting System (ADLS) Daily Summary August, 2021



### Daily report created at

2021/08/01 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

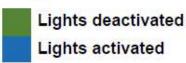
Latitude 43.074417 Longitude -72.005597 Sunset 00:12:00 Sunrise 09:38:00

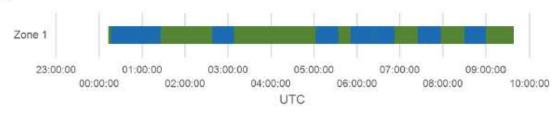
#### Timeframe

From: 2021/07/31 16:00:10 UTC To: 2021/08/01 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 00:12:00 UTC Sunrise 09:38:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	44.89 %	55.11 %



### Daily report created at

2021/08/02 15:59:55 UTC

Sunrise 09:39:00 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:11:00

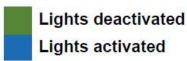
Sunrise 09:39:00

#### **Timeframe**

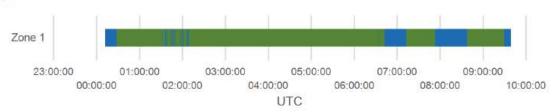
From: 2021/08/01 16:00:10 UTC To: 2021/08/02 15:59:40 UTC

Mode Timestamp

# Light control



Sunset 00:11:00 UTC



Zone #	Lights activated	Lights deactivated
Zone 1	19.68 %	80.32 %



### Daily report created at

### 2021/08/03 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:10:00

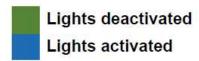
Sunrise 09:40:00

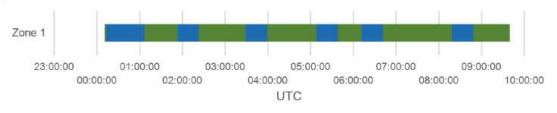
#### **Timeframe**

From: 2021/08/02 16:00:10 UTC To: 2021/08/03 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 00:10:00 UTC Sunrise 09:40:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	36.06 %	63.94 %



### Daily report created at

### 2021/08/04 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:08:00

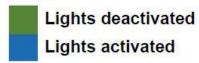
Sunrise 09:41:00

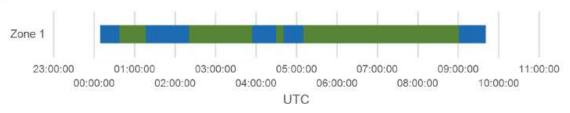
#### **Timeframe**

From: 2021/08/03 16:00:10 UTC To: 2021/08/04 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 00:08:00 UTC Sunrise 09:41:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	34.63 %	65.37 %



### Daily report created at

2021/08/05 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:07:00

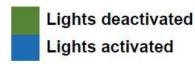
Sunrise 09:42:00

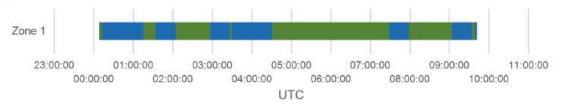
#### **Timeframe**

From: 2021/08/04 16:00:10 UTC To: 2021/08/05 15:59:40 UTC

Mode Timestamp

## **Light control**





Sunset 00:07:00 UTC Sunrise 09:42:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	43.45 %	56.55 %



### Daily report created at

2021/08/06 15:59:55 UTC

Sunrise 09:43:00 UTC

#### **Current status**

Locality	Antrim
Day / Night	Day
Mode	Auto

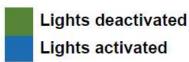
Latitude 43.074417 Longitude -72.005597 Sunset 00:06:00 Sunrise 09:43:00

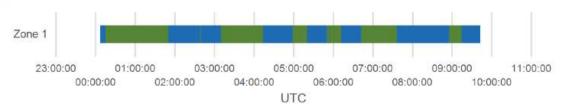
#### Timeframe

From: 2021/08/05 16:00:10 UTC To: 2021/08/06 15:59:40 UTC

Mode Timestamp

# Light control





Percentage - Night, between sunset and sunrise

Sunset 00:06:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	52.13 %	47.87 %



### Daily report created at

2021/08/07 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:05:00

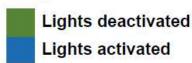
Sunrise 09:44:00

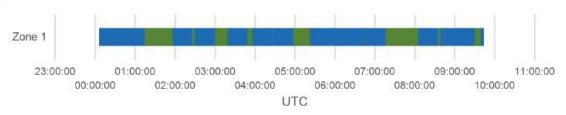
#### Timeframe

From: 2021/08/06 16:00:10 UTC To: 2021/08/07 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 00:05:00 UTC Sunrise 09:44:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	72.47 %	27.53 %



### Daily report created at

2021/08/08 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:03:00

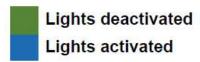
Sunrise 09:45:00

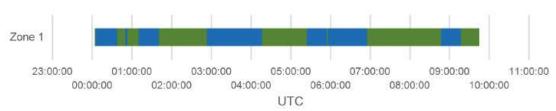
#### **Timeframe**

From: 2021/08/07 16:00:10 UTC To: 2021/08/08 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 00:03:00 UTC

Sunrise 09:45:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	46.41 %	53.59 %



### Daily report created at

2021/08/09 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:02:00

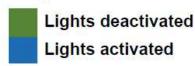
Sunrise 09:46:00

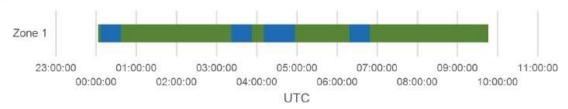
#### Timeframe

From: 2021/08/08 16:00:10 UTC To: 2021/08/09 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 00:02:00 UTC Sunrise 09:46:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	23.56 %	76.44 %



### Daily report created at

2021/08/10 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 00:01:00

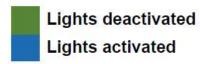
Sunrise 09:47:00

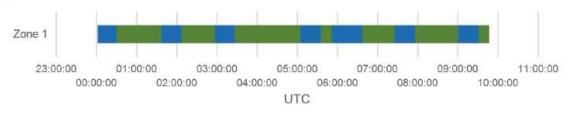
#### Timeframe

From: 2021/08/09 16:00:10 UTC To: 2021/08/10 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 00:01:00 UTC Sunrise 09:47:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	38.60 %	61.40 %



### Daily report created at

2021/08/11 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

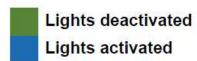
Latitude 43.074417 Longitude -72.005597 Sunset 23:59:00 Sunrise 09:49:00

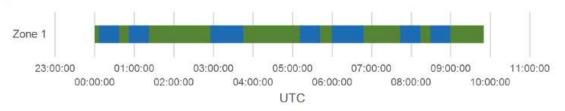
#### Timeframe

From: 2021/08/10 16:00:10 UTC To: 2021/08/11 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:59:00 UTC Sunrise 09:49:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	42.30 %	57.70 %



## Daily report created at

### 2021/08/12 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:58:00

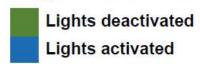
Sunrise 09:50:00

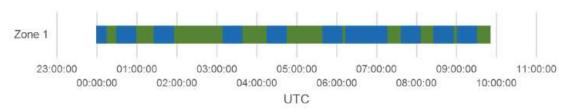
#### **Timeframe**

From: 2021/08/11 16:00:10 UTC To: 2021/08/12 15:59:40 UTC

Mode Timestamp

## Light control





Sunset 23:58:00 UTC Sunrise 09:50:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	54.32 %	45.68 %



### Daily report created at

2021/08/13 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:56:00

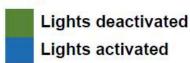
Sunrise 09:51:00

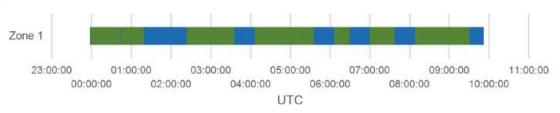
#### **Timeframe**

From: 2021/08/12 16:00:10 UTC To: 2021/08/13 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:56:00 UTC Sunrise 09:51:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	35.14 %	64.86 %



### Daily report created at

2021/08/14 15:59:56 UTC

#### Current status

Locality Antrim

Day / Night Day

Mode Auto

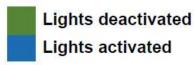
Latitude 43.074417
Longitude -72.005597
Sunset 23:55:00
Sunrise 09:52:00

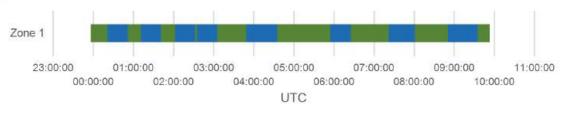
#### Timeframe

From: 2021/08/13 16:00:10 UTC To: 2021/08/14 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:55:00 UTC Sunrise 09:52:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	47.22 %	52.78 %



## Daily report created at

2021/08/15 15:59:55 UTC

Sunrise 09:53:00 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:53:00

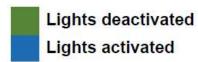
Sunrise 09:53:00

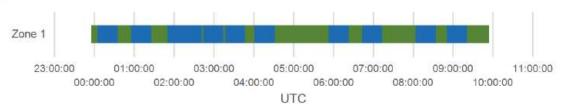
#### Timeframe

From: 2021/08/14 16:00:10 UTC To: 2021/08/15 15:59:40 UTC

Mode Timestamp

# **Light control**





Percentage - Night, between sunset and sunrise

Sunset 23:53:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	54.26 %	45.74 %



### Daily report created at

2021/08/16 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

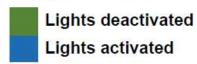
Latitude 43.074417
Longitude -72.005597
Sunset 23:52:00
Sunrise 09:54:00

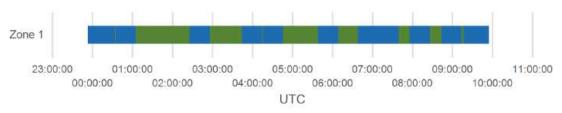
#### **Timeframe**

From: 2021/08/15 16:00:10 UTC To: 2021/08/16 15:59:40 UTC

Mode Timestamp

## Light control





Sunset 23:52:00 UTC Sunrise 09:54:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	58.51 %	41.49 %



### Daily report created at

2021/08/17 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:50:00

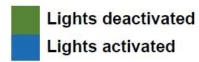
Sunrise 09:55:00

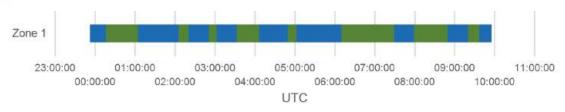
#### Timeframe

From: 2021/08/16 16:00:10 UTC To: 2021/08/17 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:50:00 UTC

Sunrise 09:55:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	55.75 %	44.25 %



### Daily report created at

2021/08/18 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

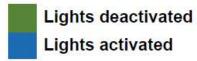
Latitude 43.074417 Longitude -72.005597 Sunset 23:49:00 Sunrise 09:56:00

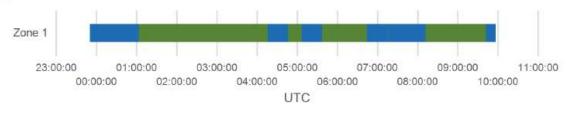
#### Timeframe

From: 2021/08/17 16:00:10 UTC To: 2021/08/18 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 23:49:00 UTC Sunrise 09:56:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	38.80 %	61.20 %



### Daily report created at

2021/08/19 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:47:00

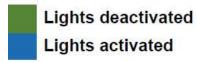
Sunrise 09:57:00

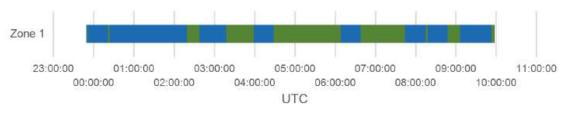
#### Timeframe

From: 2021/08/18 16:00:10 UTC To: 2021/08/19 15:59:40 UTC

Mode Timestamp

## Light control





Sunset 23:47:00 UTC Sunrise 09:57:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	58.26 %	41.74 %



## Daily report created at

2021/08/20 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:46:00

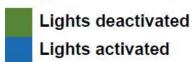
Sunrise 09:59:00

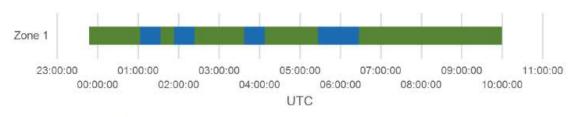
#### Timeframe

From: 2021/08/19 16:00:10 UTC To: 2021/08/20 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 23:46:00 UTC

Sunrise 09:59:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	24.86 %	75.14 %



### Daily report created at

2021/08/21 15:59:55 UTC

#### **Current status**

 Locality
 Antrim

 Day / Night
 Day

 Mode
 Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:44:00

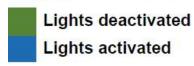
Sunrise 10:00:00

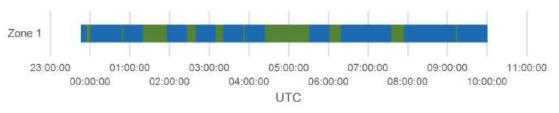
#### **Timeframe**

From: 2021/08/20 16:00:10 UTC To: 2021/08/21 15:59:40 UTC

Mode Timestamp

## Light control





Sunset 23:44:00 UTC Sunrise 10:00:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	71.55 %	28.45 %



### Daily report created at

2021/08/22 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:42:00

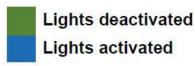
Sunrise 10:01:00

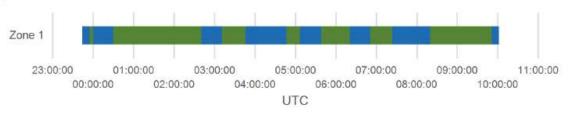
#### Timeframe

From: 2021/08/21 16:00:10 UTC To: 2021/08/22 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 23:42:00 UTC Sunrise 10:01:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	42.32 %	57.68 %



## Daily report created at

2021/08/23 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

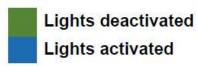
Latitude 43.074417 Longitude -72.005597 Sunset 23:41:00 Sunrise 10:02:00

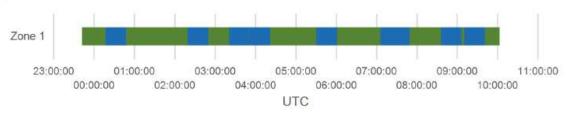
#### **Timeframe**

From: 2021/08/22 16:00:10 UTC To: 2021/08/23 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:41:00 UTC Sunrise 10:02:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	41.16 %	58.84 %



### Daily report created at

2021/08/24 15:59:56 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:39:00

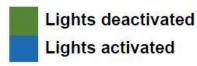
Sunrise 10:03:00

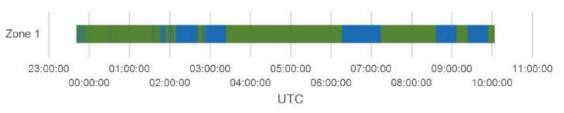
#### **Timeframe**

From: 2021/08/23 16:00:10 UTC To: 2021/08/24 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:39:00 UTC Sunrise 10:03:00 UTC

Zone #	Lights activated	Lights deactivated	
Zone 1	31.90 %	68.10 %	



### Daily report created at

#### 2021/08/25 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:37:00

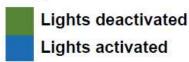
Sunrise 10:04:00

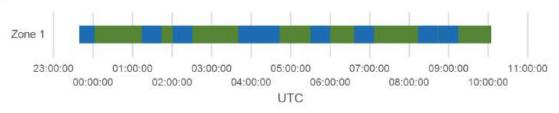
#### Timeframe

From: 2021/08/24 16:00:10 UTC To: 2021/08/25 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 23:37:00 UTC Sunrise 10:04:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	42.66 %	57.34 %



### Daily report created at

2021/08/26 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

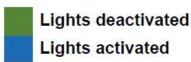
Latitude 43.074417 Longitude -72.005597 Sunset 23:36:00 Sunrise 10:05:00

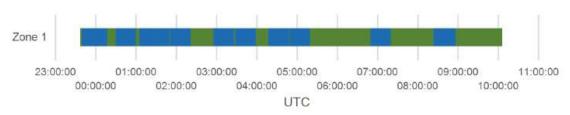
#### Timeframe

From: 2021/08/25 16:00:10 UTC To: 2021/08/26 15:59:40 UTC

Mode Timestamp

# Light control





Sunset 23:36:00 UTC Sunrise 10:05:00 UTC

Zone #	Lights activated	Lights deactivated	
Zone 1	52.20 %	47.80 %	



### Daily report created at

2021/08/27 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:34:00

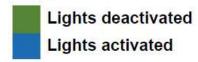
Sunrise 10:06:00

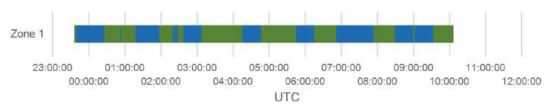
#### Timeframe

From: 2021/08/26 16:00:10 UTC To: 2021/08/27 15:59:40 UTC

Mode Timestamp

## **Light control**





Sunset 23:34:00 UTC Sunrise 10:06:00 UTC

Zone #	Lights activated	Lights deactivated	
Zone 1	48.78 %	51.22 %	



### Daily report created at

2021/08/28 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:32:00

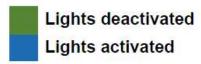
Sunrise 10:07:00

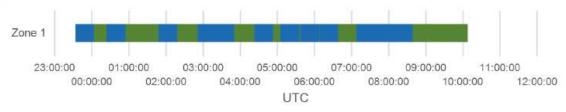
#### Timeframe

From: 2021/08/27 16:00:10 UTC To: 2021/08/28 15:59:40 UTC

Mode Timestamp

## **Light control**





Sunset 23:32:00 UTC

Sunrise 10:07:00 UTC

Zone #	Lights activated	Lights deactivated	
Zone 1	56.87 %	43.13 %	



### Daily report created at

2021/08/29 15:59:55 UTC

#### **Current status**

 Locality
 Antrim

 Day / Night
 Day

 Mode
 Auto

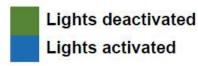
Latitude 43.074417 Longitude -72.005597 Sunset 23:31:00 Sunrise 10:09:00

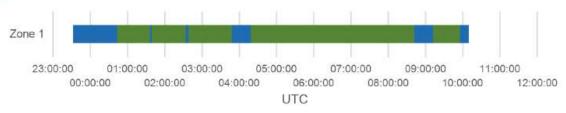
#### Timeframe

From: 2021/08/28 16:00:10 UTC To: 2021/08/29 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:31:00 UTC

Sunrise 10:09:00 UTC

Zone #	Lights activated	Lights deactivated	
Zone 1	24.08 %	75.92 %	



### Daily report created at

2021/08/30 15:59:55 UTC

#### **Current status**

Locality Antrim
Day / Night Day
Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:29:00

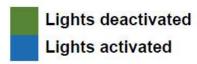
Sunrise 10:10:00

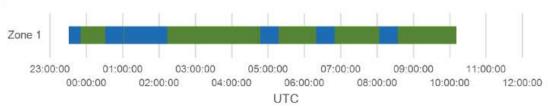
#### Timeframe

From: 2021/08/29 16:00:10 UTC To: 2021/08/30 15:59:40 UTC

Mode Timestamp

## **Light control**





Sunset 23:29:00 UTC Sunrise 10:10:00 UTC

Zone #	Lights activated	Lights deactivated	
Zone 1	33.04 %	66.96 %	



### Daily report created at

2021/08/31 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

Latitude 43.074417

Longitude -72.005597

Sunset 23:27:00

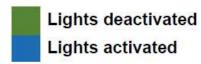
Sunrise 10:11:00

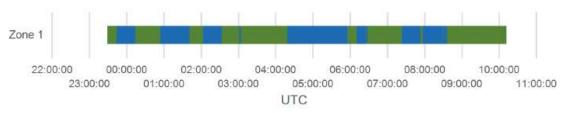
#### **Timeframe**

From: 2021/08/30 16:00:10 UTC To: 2021/08/31 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:27:00 UTC Sunrise 10:11:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	45.57 %	54.43 %



### Daily report created at

2021/09/01 15:59:55 UTC

#### **Current status**

Locality Antrim

Day / Night Day

Mode Auto

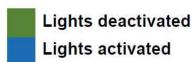
Latitude 43.074417
Longitude -72.005597
Sunset 23:25:00
Sunrise 10:12:00

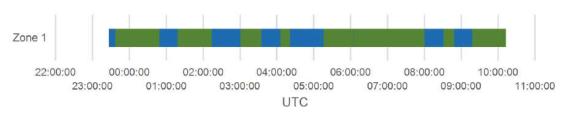
#### **Timeframe**

From: 2021/08/31 16:00:10 UTC To: 2021/09/01 15:59:40 UTC

Mode Timestamp

# **Light control**





Sunset 23:25:00 UTC Sunrise 10:12:00 UTC

Zone #	Lights activated	Lights deactivated
Zone 1	36.02 %	63.98 %



#### TransAlta Corporation

Box 1900, Station "M" 110 - 12<sup>th</sup> Avenue SW Calgary, Alberta T2P 2M1 **T** (403) 267-7110 www.transalta.com

Antrim Wind Energy – Aviation Detection Lighting System (ADLS) Activity August, 2021

Period Beginning	Sunset (UTC)	Period Ending	Sunrise (UTC)	<b>Duration of Night</b>	Lights Activated Percentage	Lights Deactivated Percentage	Total %	Lights Activated Time	Lights Deactivated Time
2021/08/01 0:12	0:12:00	2021/08/01 9:38	9:38:00	9:26:00	44.89%	55.11%	100.00%	4:14:05	5:11:55
2021/08/02 0:11	0:11:00	2021/08/02 9:39	9:39:00	9:28:00	19.68%	80.32%	100.00%	1:51:47	7:36:13
2021/08/03 0:10	0:10:00	2021/08/03 9:40	9:40:00	9:30:00	36.06%	63.94%	100.00%	3:25:33	6:04:27
2021/08/04 0:08	0:08:00	2021/08/04 9:41	9:41:00	9:33:00	34.63%	65.37%	100.00%	3:18:26	6:14:34
2021/08/05 0:07	0:07:00	2021/08/05 9:42	9:42:00	9:35:00	43.45%	56.55%	100.00%	4:09:50	5:25:10
2021/08/06 0:06	0:06:00	2021/08/06 9:43	9:43:00	9:37:00	52.13%	47.87%	100.00%	5:00:47	4:36:13
2021/08/07 0:05	0:05:00	2021/08/07 9:44	9:44:00	9:39:00	72.47%	27.53%	100.00%	6:59:36	2:39:24
2021/08/08 0:03	0:03:00	2021/08/08 9:45	9:45:00	9:42:00	46.41%	53.59%	100.00%	4:30:06	5:11:54
2021/08/09 0:02	0:02:00	2021/08/09 9:46	9:46:00	9:44:00	23.56%	76.44%	100.00%	2:17:35	7:26:25
2021/08/10 0:01	0:01:00	2021/08/10 9:47	9:47:00	9:46:00	38.60%	61.40%	100.00%	3:46:12	5:59:48
2021/08/10 23:59	23:59:00	2021/08/11 9:49	9:49:00	9:50:00	42.30%	57.70%	100.00%	4:09:34	5:40:26
2021/08/11 23:58	23:58:00	2021/08/12 9:50	9:50:00	9:52:00	54.32%	45.68%	100.00%	5:21:34	4:30:26
2021/08/12 23:56	23:56:00	2021/08/13 9:51	9:51:00	9:55:00	35.14%	64.86%	100.00%	3:29:05	6:25:55
2021/08/13 23:55	23:55:00	2021/08/14 9:52	9:52:00	9:57:00	47.22%	52.78%	100.00%	4:41:54	5:15:06
2021/08/14 23:53	23:53:00	2021/08/15 9:53	9:53:00	10:00:00	54.26%	45.74%	100.00%	5:25:34	4:34:26
2021/08/15 23:52	23:52:00	2021/08/16 9:54	9:54:00	10:02:00	58.51%	41.49%	100.00%	5:52:14	4:09:46
2021/08/16 23:50	23:50:00	2021/08/17 9:55	9:55:00	10:05:00	55.75%	44.25%	100.00%	5:37:17	4:27:43
2021/08/17 23:49	23:49:00	2021/08/18 9:56	9:56:00	10:07:00	38.80%	61.20%	100.00%	3:55:31	6:11:29
2021/08/18 23:47	23:47:00	2021/08/19 9:57	9:57:00	10:10:00	58.26%	41.74%	100.00%	5:55:23	4:14:37
2021/08/19 23:46	23:45:00	2021/08/20 9:59	9:59:00	10:13:00	24.86%	75.14%	100.00%	2:32:24	7:40:36
2021/08/20 23:44	23:44:00	2021/08/21 10:00	10:00:00	10:16:00	71.55%	28.45%	100.00%	7:20:45	2:55:15
2021/08/21 23:42	23:42:00	2021/08/22 10:01	10:01:00	10:19:00	42.32%	57.68%	100.00%	4:21:58	5:57:02
2021/08/22 23:41	23:41:00	2021/08/23 10:02	10:02:00	10:21:00	41.16%	58.84%	100.00%	4:15:36	6:05:24
2021/08/23 23:39	23:39:00	2021/08/24 10:03	10:03:00	10:24:00	31.90%	68.10%	100.00%	3:19:03	7:04:57
2021/08/24 23:37	23:37:00	2021/08/25 10:04	10:04:00	10:27:00	42.66%	57.34%	100.00%	4:27:29	5:59:31
2021/08/25 23:36	23:36:00	2021/08/26 10:05	10:05:00	10:29:00	52.20%	47.80%	100.00%	5:28:20	5:00:40
2021/08/26 23:34	23:34:00	2021/08/27 10:06	10:06:00	10:32:00	48.78%	51.22%	100.00%	5:08:17	5:23:43
2021/08/27 23:32	23:32:00	2021/08/28 10:07	10:07:00	10:35:00	56.87%	43.13%	100.00%	6:01:07	4:33:53
2021/08/28 23:31	23:31:00	2021/08/29 10:09	10:09:00	10:38:00	24.08%	75.92%	100.00%	2:33:38	8:04:22
2021/08/29 23:29	23:29:00	2021/08/30 10:10	10:10:00	10:41:00	33.04%	66.96%	100.00%	3:31:47	7:09:13
2021/08/30 23:27	23:27:00	2021/08/31 10:11	10:11:00	10:44:00	45.57%	54.43%	100.00%	4:53:28	5:50:32
2021/08/31 23:25	23:25:00	2021/09/01 10:12	10:12:00	10:47:00	36.02%	63.98%	100.00%	3:53:03	6:53:57
				Average	43.98%	56.02%		4:25:54	5:38:36
				Median	43.06%	56.95%		4:18:47	5:45:29
				Min	19.68%	27.53%		1:51:47	2:39:24
				Max	72.47%	80.32%		7:20:45	8:04:22