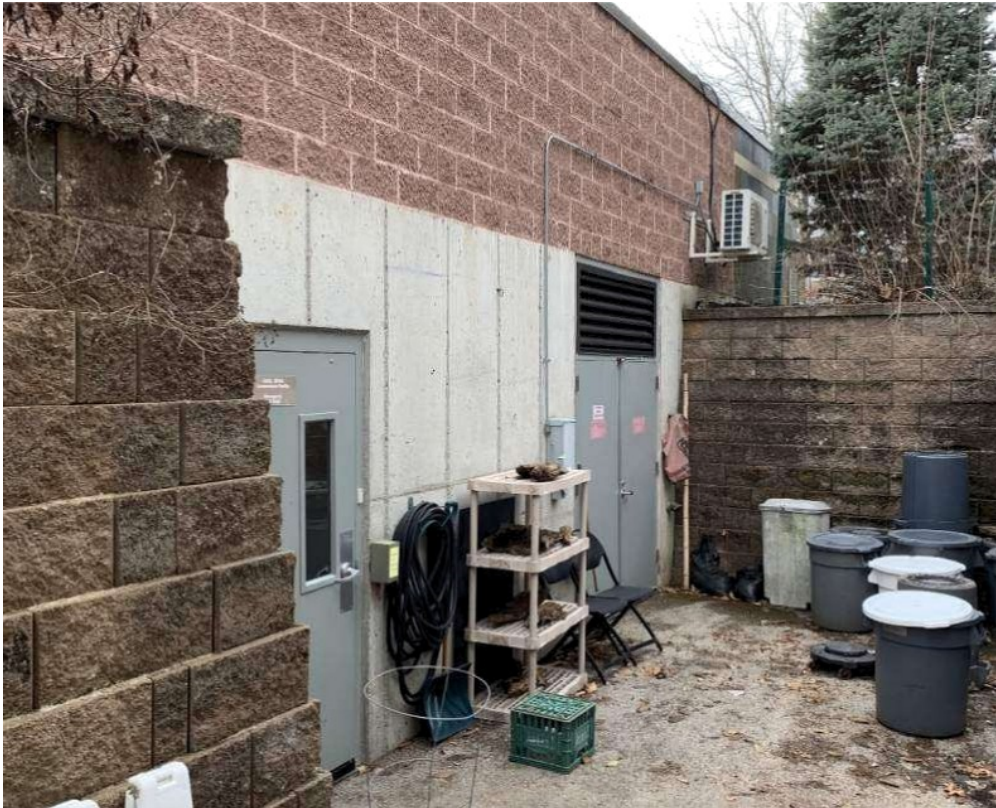


ATTACHMENT 1

**Bayer Insectarium Solar Photovoltaic Installation RFP 2025
Project #2025-01-008
Existing Site Pictures & Attached Documents – Combined**











Electrical / Storage Room, Door Entrance at Far End



Control Panel, Washer/Dryer and other infrastructure in back area of Storage Room



Telecommunications plywood board, Panel P5 to Left of 600A Switchboard MDP, Panel P6 to right

of MOP and Transformer in foreground and other infrastructure beyond.



600A MDP in foreground, Panel P6, 225KVA Transformer, and 480V Service Disconnect in Background

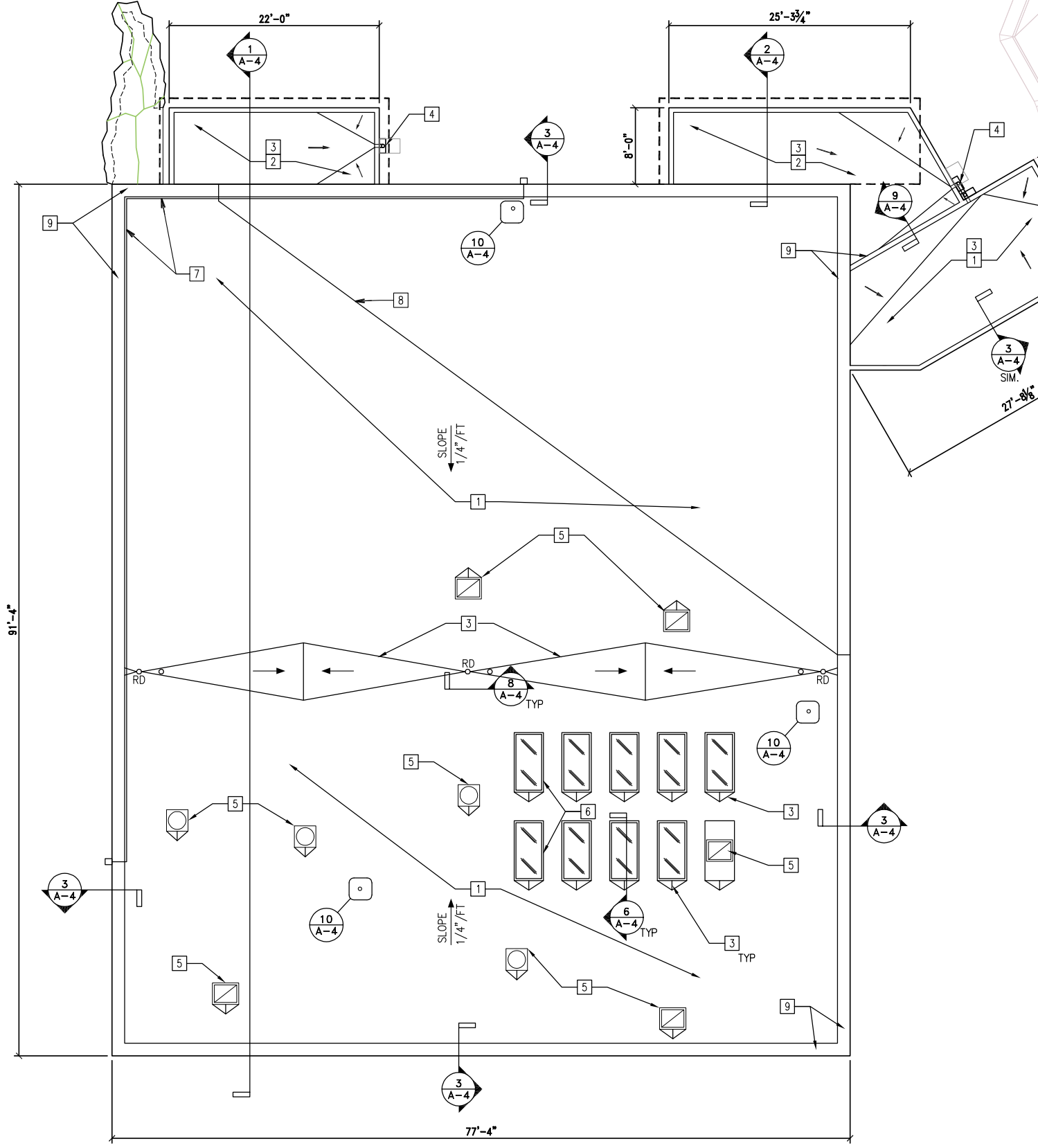


400A, 480V, 3PH SERVICE DISCONNECT

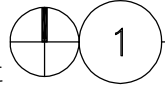


MDP, 208/120V, 3PH, 4W, 600A, SER E1, CAT NO. 12 11057249 003

600A MCB, (1) SPARE BREAKER AT TOP LEFT



PLAN NORTH

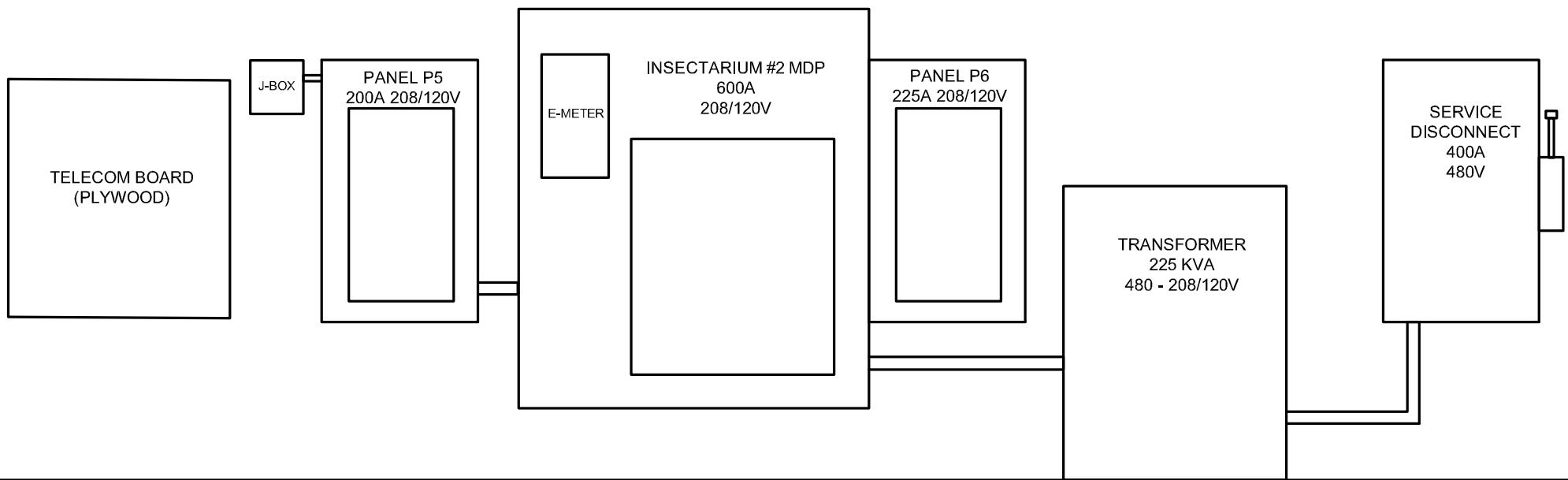


ROOF PLAN

SCALE: 1/8" = 1'-0"

KEYED NOTES

1. TPO MEMBRANE ROOFING OVER COVERBOARD AND RIGID INSULATION ON EXISTING METAL DECK. REFER TO DETAIL 2/A-3
2. TPO MEMBRANE ROOFING OVER COVERBOARD AND RIGID INSULATION ON EXISTING CONCRETE DECK. REFER TO DETAIL 3/A-3. PROVIDE TAPERED INSULATION MIN 1/4" PER FT TO DRAINS..
3. TAPERED INSULATION CRICKET MIN 1/4" PER FT., TYPICAL AT ALL SLOPE SIDE OF CURBS.
4. EXISTING THRU WALL SCUPPER AND 4" DIA. DOWNSPOUT. PROVIDE DOWNSPOUT BOOT AT GRADE TO POUR ONTO SPLASHBLOCK. SEE 7/A-4 FOR BOOT DETAIL
5. EXISTING EXHAUST FAN OR SHEET METAL ROOF VENT ON 8" CURB TO REMAIN. REMOVE AND REPLACE FLASHING.
6. REINSTALL ACRYLIC SKYLIGHTS (9 TOTAL) OVER EXISTING CURB. APPLY NEOPRENE GASKET BETWEEN SKYLIGHT AND CURB. RE-INSTALL / ATTACH SKYLIGHTS WITH FASTNERS AND NEOPRENE WASHERS.
7. COAX CABLE ATTACHED TO COPING. DETACH AND RE-INSTALL.
8. EXISTING LOOSE LAYED CABLE TO REMAIN.
9. ADD ALTERNATE: REMOVE AND REPLACE EXISTING SHEET METAL (COPPER) COPING WITH NEW SHEET METAL (COPPER) COPING.



ZOO INSECTARIUM ELECTRICAL ROOM

Meter Compare Trend

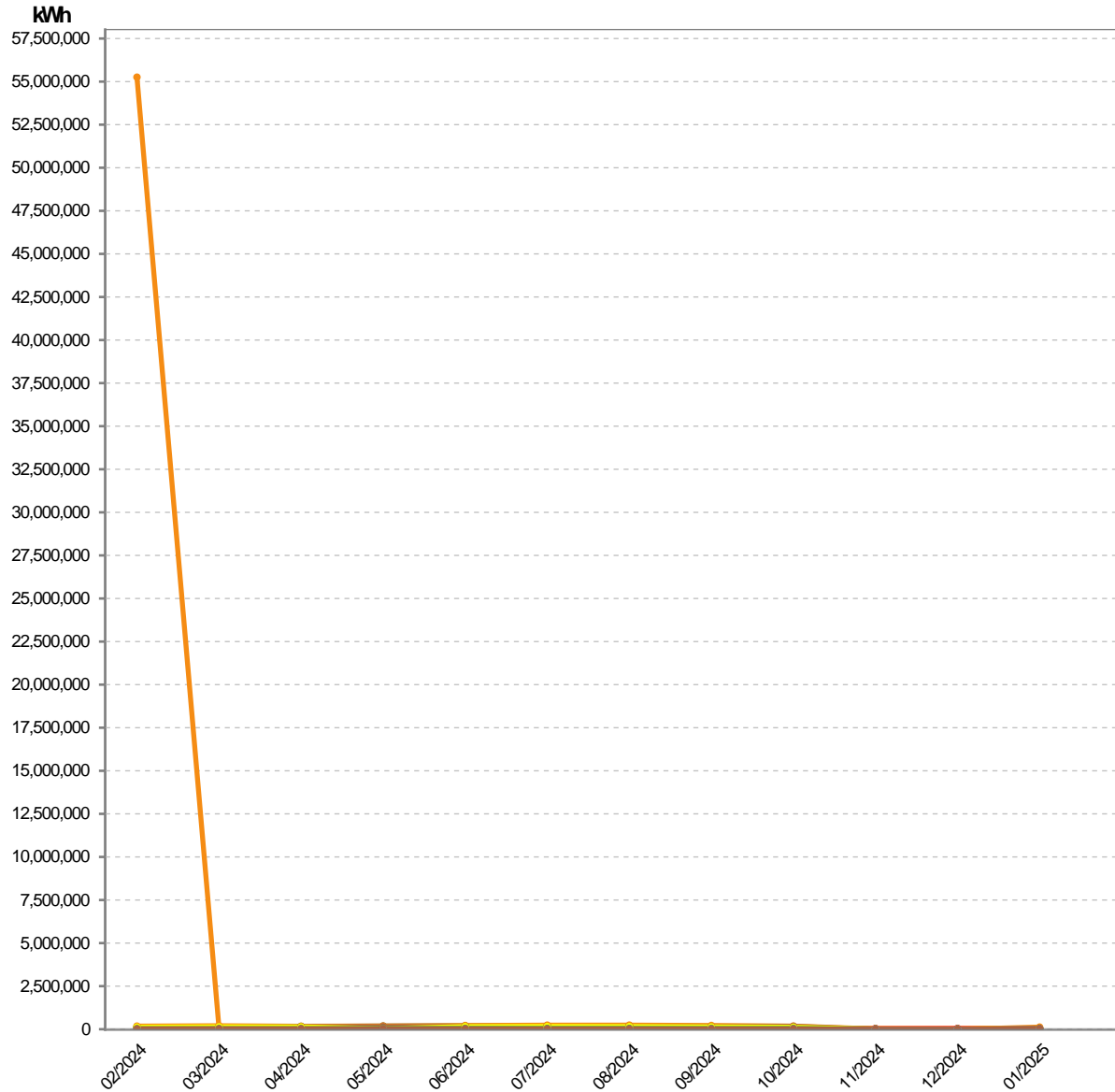
Compare

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**



Electricity



- ADMIN BLDG MAIN SWITCHGEAR - kWh
- ANIMAL HOSPITAL ELECTRIC METER - kWh
- ANC ELECTRIC METER - kWh
- BIG CAT ELECTRIC METER - kWh
- BIRDHOUSE ELECTRIC METER - kWh
- CHILDREN ZOO MAIN ELECTRIC METER - kWh
- DISTRIBUTION ELECTRIC METER - kWh
- ELEPHANT HOUSE ELECTRIC METER - kWh
- FACILITIES MANAGEMENT ELECTRIC METER - kWh
- Grizzly Ridge Main Switchgear
- HERPETARIUM ELECTRIC METER - kWh
- HIPPO/RHINO METER DEMAND - kWh
- Ice Cream Oasis ELECTRIC METER - kWh
- INSECTARIUM ELECTRIC METER - kWh
- JOTA ELECTRIC METER - kWh
- LAKESIDE CAFE ELECTRIC METER - kWh
- LIVING WORLD ELECTRIC METER - kWh
- PENGUIN ELECTRIC METER - kWh
- Polar Bear ELECTRIC METER - kWh
- PRIMATE HOUSE ELECTRIC METER - kWh
- RED ROCK ELECTRIC METER - kWh
- RIVERCAMP ELECTRIC METER - kWh
- RIVERCAMP KITCHEN ELECTRIC METER - kWh
- SL ELECTRIC METER - kWh
- SOUTH ENTRY ELECTRIC METER - kWh
- SOUTH ENTRY POLE 1 LEFT - kWh
- SOUTH ENTRY POLE 1 RIGHT - kWh
- SOUTH ENTRY POLE 2 LEFT - kWh
- SOUTH ENTRY POLE 2 RIGHT - kWh
- WILDS ELECTRIC METER - kWh

Meter Compare Trend



Compare

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	Electricity kWh	ADMIN BLDG MAIN SWITCHGEAR - kWh ■ kWh	ANIMAL HOSPITAL ELECTRIC METER -... ■ kWh	ANC ELECTRIC METER - kWh ■ kWh	BIG CAT ELECTRIC METER - kWh ■ kWh
1 02/2024	56,187,008.27	9,829.13	55,256,295.27	134,117.76	4,951.38
2 03/2024	1,397,909.35	62,472.13	67,060.25	154,035.92	2,889.01
3 04/2024	1,465,045.93	87,989.33	69,182.96	162,815.10	2,199.70
4 05/2024	1,469,838.64	97,845.57	95,943.05	183,424.50	2,773.77
5 06/2024	1,776,383.97	108,810.80	120,498.07	194,885.43	7,306.87
6 07/2024	1,726,343.20	105,307.45	128,505.05	202,396.82	5,539.57
7 08/2024	1,766,441.12	112,937.80	124,216.05	204,277.50	7,656.38
8 09/2024	1,491,759.92	109,084.11	95,350.60	148,052.75	5,287.69
9 10/2024	1,224,420.40	95,773.66	70,592.45	6.00	3,272.30
10 11/2024	141,536.88	1,447.73	3,580.05	0.75	774.27
11 12/2024	72,630.99	4.03	23.25	0.00	0.53
12 01/2025	566,049.32	8,136.75	45,641.79	0.00	6,746.06
Sum	69,285,367.99	799,638.49	56,076,888.84	1,384,012.53	49,397.53
Average	5,773,780.67	66,636.54	4,673,074.07	115,334.38	4,116.46
Min	72,630.99	4.03	23.25	0.00	0.53
Max	56,187,008.27	112,937.80	55,256,295.27	204,277.50	7,656.38
Percentage		1.15	80.94	2.00	0.07

Meter Compare Trend

Compare



Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	BIRDHOUSE ELECTRIC METER - kWh ■ kWh	CHILDREN ZOO MAIN ELECTRIC METER... ■ kWh	DISTRIBUTION ELECTRIC METER - kWh ■ kWh
1 02/2024	47,701.88	26,440.31	0.00
2 03/2024	48,302.75	29,203.50	0.00
3 04/2024	46,488.00	26,265.06	0.00
4 05/2024	64,048.38	30,287.69	0.00
5 06/2024	53,755.50	29,012.63	0.00
6 07/2024	55,013.38	22,691.00	0.00
7 08/2024	55,203.38	9,658.68	0.00
8 09/2024	43,896.50	-	0.00
9 10/2024	40,994.00	-	0.00
10 11/2024	46,277.71	-	0.00
11 12/2024	48,742.08	-	0.00
12 01/2025	52,604.34	-	0.00
Sum	603,027.90	173,558.87	0.00
Average	50,252.33	24,794.12	0.00
Min	40,994.00	9,658.68	0.00
Max	64,048.38	30,287.69	0.00
Percentage	0.87	0.25	0.00

Meter Compare Trend

Compare

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	ELEPHANT HOUSE ELECTRIC METER - kWh ■ kWh	FACILITIES MANAGEMENT ELECTRIC M... ■ kWh	Grizzly Ridge Main Switchgear ■ kWh	HERPETARIUM ELECTRIC METER - kWh ■ kWh
1 02/2024	46,421.38	27,519.49	-19,350.04	0.00
2 03/2024	52,874.12	28,404.83	88,541.43	0.00
3 04/2024	47,331.88	28,849.72	120,157.83	0.00
4 05/2024	45,738.00	35,118.81	143,614.92	0.00
5 06/2024	45,636.25	42,496.16	181,838.48	0.00
6 07/2024	41,062.59	42,872.58	151,264.46	0.00
7 08/2024	39,742.33	44,055.75	167,332.37	0.00
8 09/2024	38,970.60	36,258.31	129,430.09	0.00
9 10/2024	48,443.13	32,219.44	115,013.87	0.00
10 11/2024	21,563.14	3,080.45	1,656.07	0.00
11 12/2024	18,756.29	11.47	3.43	0.00
12 01/2025	44,397.37	27,499.05	7,292.05	0.00
Sum	490,937.08	348,386.06	1,086,794.96	0.00
Average	40,911.42	29,032.17	90,566.25	0.00
Min	18,756.29	11.47	-19,350.04	0.00
Max	52,874.12	44,055.75	181,838.48	0.00
Percentage	0.71	0.50	1.57	0.00

Meter Compare Trend

Compare



Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	HIPPO/RHINO METER DEMAND - kWh kWh	Ice Cream Oasis ELECTRIC METER -... kWh	INSECTARIUM ELECTRIC METER - kWh kWh	JOTA ELECTRIC METER - kWh kWh
1 02/2024	29,733.01	0.00	11,153.30	31,229.39
2 03/2024	31,441.84	0.00	12,649.46	37,464.66
3 04/2024	28,983.49	0.00	12,551.91	46,335.52
4 05/2024	28,111.61	0.00	12,629.37	58,758.34
5 06/2024	26,663.80	0.00	11,812.28	61,404.28
6 07/2024	27,207.09	0.00	13,469.00	53,987.06
7 08/2024	27,562.25	0.00	13,757.04	52,730.07
8 09/2024	26,795.24	0.00	12,238.88	44,024.37
9 10/2024	27,925.84	0.00	12,342.62	38,795.97
10 11/2024	3,377.74	0.00	1,483.24	4,538.75
11 12/2024	8.33	0.00	4.72	12.41
12 01/2025	24,801.01	0.00	11,140.80	21,629.68
Sum	282,611.25	0.00	125,232.62	450,910.50
Average	23,550.94	0.00	10,436.05	37,575.88
Min	8.33	0.00	4.72	12.41
Max	31,441.84	0.00	13,757.04	61,404.28
Percentage	0.41	0.00	0.18	0.65

Meter Compare Trend

Compare



Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	LAKESIDE CAFE ELECTRIC METER - kWh kWh	LIVING WORLD ELECTRIC METER - kWh kWh	PENGUIN ELECTRIC METER - kWh kWh	Polar Bear ELECTRIC METER - kWh kWh
1 02/2024	37,261.51	78,934.33	181,405.58	34,405.56
2 03/2024	55,944.88	100,411.11	202,815.37	38,778.58
3 04/2024	55,977.41	105,712.32	174,288.88	38,937.24
4 05/2024	0.00	132,519.69	189,765.87	40,007.73
5 06/2024	0.13	152,631.10	217,444.19	40,058.78
6 07/2024	17.46	144,423.68	236,816.69	43,083.46
7 08/2024	0.63	139,507.32	239,085.53	41,655.87
8 09/2024	0.00	121,390.31	218,236.94	35,239.66
9 10/2024	0.00	107,114.81	182,674.25	33,637.18
10 11/2024	0.00	10,062.90	20,285.77	3,916.25
11 12/2024	0.00	27.35	47.61	8.44
12 01/2025	0.00	52,555.50	123,661.21	25,432.79
Sum	149,202.02	1,145,290.42	1,986,527.89	375,161.54
Average	12,433.50	95,440.87	165,543.99	31,263.46
Min	0.00	27.35	47.61	8.44
Max	55,977.41	152,631.10	239,085.53	43,083.46
Percentage	0.22	1.65	2.87	0.54

Meter Compare Trend

Compare



Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	PRIMATE HOUSE ELECTRIC METER - kWh kWh	RED ROCK ELECTRIC METER - kWh kWh	RIVERCAMP ELECTRIC METER - kWh kWh	RIVERCAMP KITCHEN ELECTRIC METER... kWh
1 02/2024	38,135.34	26,454.41	0.00	13,120.81
2 03/2024	37,807.11	27,180.41	0.00	118,838.51
3 04/2024	39,088.29	22,161.73	0.00	154,302.97
4 05/2024	44,102.15	27,041.27	0.00	137,257.51
5 06/2024	60,731.58	32,135.61	0.00	162,721.92
6 07/2024	74,394.99	32,895.60	0.00	123,706.46
7 08/2024	75,575.84	32,938.95	0.00	156,985.43
8 09/2024	51,219.03	25,662.78	0.00	151,432.44
9 10/2024	43,522.38	21,312.64	0.00	169,945.52
10 11/2024	6,244.83	2,312.89	0.00	1,921.72
11 12/2024	2,366.54	6.99	0.00	3.14
12 01/2025	31,387.95	22,968.84	0.00	7,808.93
Sum	504,576.03	273,072.12	0.00	1,198,045.36
Average	42,048.00	22,756.01	0.00	99,837.11
Min	2,366.54	6.99	0.00	3.14
Max	75,575.84	32,938.95	0.00	169,945.52
Percentage	0.73	0.39	0.00	1.73

Meter Compare Trend

Compare

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	SL ELECTRIC METER - kWh ■ kWh	SOUTH ENTRY ELECTRIC METER - kWh ■ kWh	SOUTH ENTRY POLE 1 LEFT - kWh ■ kWh	SOUTH ENTRY POLE 1 RIGHT - kWh ■ kWh
1 02/2024	118,395.90	28,403.98	324.65	354.58
2 03/2024	138,106.30	32,886.51	635.12	602.21
3 04/2024	134,535.90	34,781.71	759.11	484.67
4 05/2024	35,701.60	40,109.81	733.35	95.91
5 06/2024	152,093.10	47,453.05	835.02	0.00
6 07/2024	156,159.80	46,592.81	635.63	0.00
7 08/2024	155,262.10	46,254.06	1,063.05	150.71
8 09/2024	137,397.80	42,307.13	809.71	982.79
9 10/2024	116,530.50	43,400.37	879.29	831.64
10 11/2024	55.30	4,744.31	523.72	588.22
11 12/2024	-	14.10	545.88	586.70
12 01/2025	-	31,093.45	147.24	168.80
Sum	1,144,238.30	398,041.29	7,891.77	4,846.23
Average	114,423.83	33,170.11	657.65	403.85
Min	55.30	14.10	147.24	0.00
Max	156,159.80	47,453.05	1,063.05	982.79
Percentage	1.65	0.57	0.01	0.01

Meter Compare Trend

Compare



Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	SOUTH ENTRY POLE 2 LEFT - kWh ■ kWh	SOUTH ENTRY POLE 2 RIGHT - kWh ■ kWh	WILDS ELECTRIC METER - kWh ■ kWh
1 02/2024	630.12	396.57	22,742.68
2 03/2024	591.31	707.65	27,264.37
3 04/2024	886.84	807.77	23,170.60
4 05/2024	426.25	723.22	23,060.27
5 06/2024	188.70	778.33	25,191.91
6 07/2024	0.00	424.40	17,876.18
7 08/2024	201.68	774.49	17,855.85
8 09/2024	778.79	545.79	16,367.61
9 10/2024	944.66	929.23	17,318.67
10 11/2024	786.05	664.53	1,650.48
11 12/2024	808.02	643.17	6.51
12 01/2025	231.06	189.81	20,514.82
Sum	6,473.48	7,584.96	213,019.95
Average	539.46	632.08	17,751.66
Min	0.00	189.81	6.51
Max	944.66	929.23	27,264.37
Percentage	0.01	0.01	0.31

Meter Compare Trend

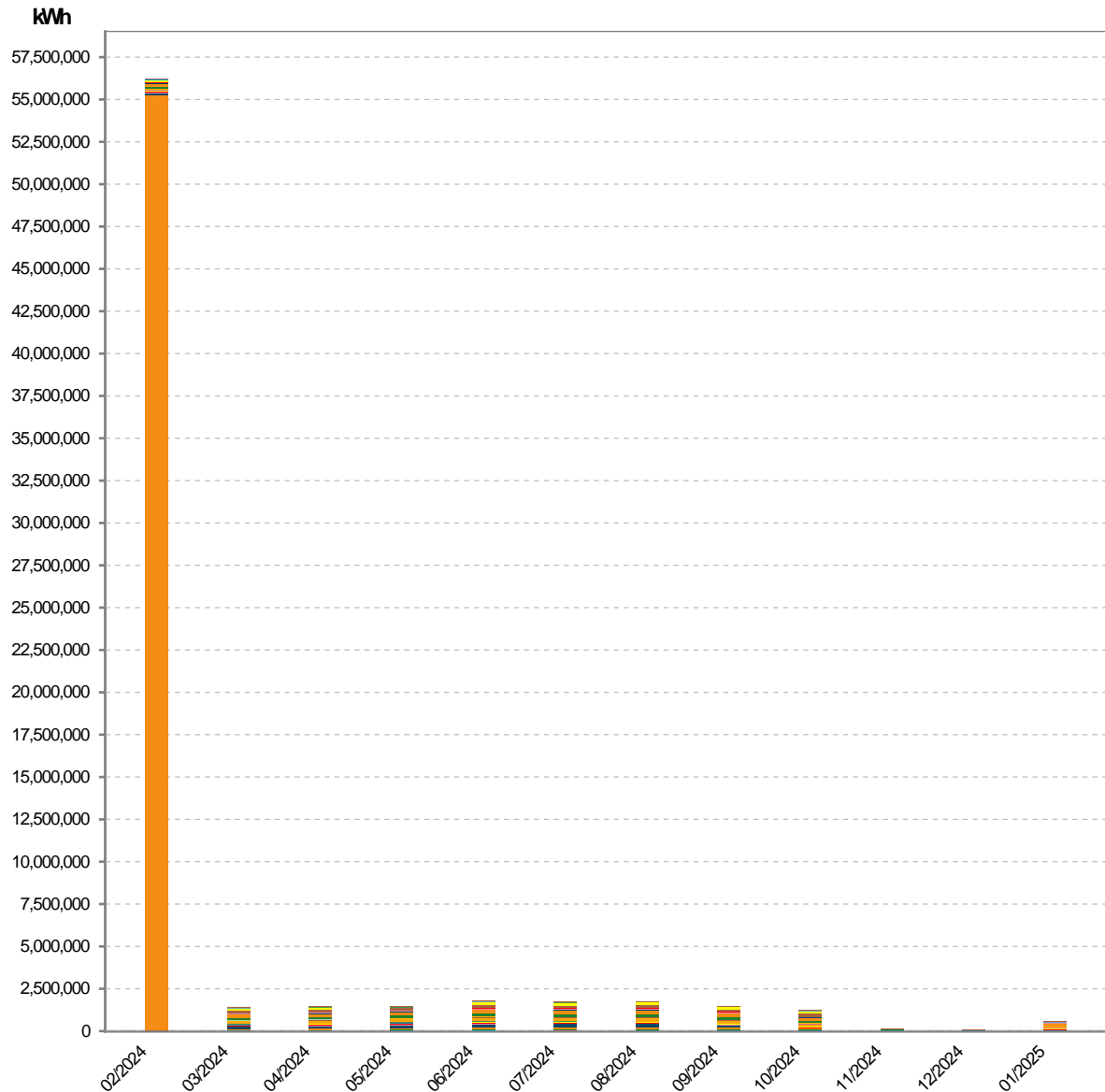
Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**



Electricity



- WILDS ELECTRIC METER - kWh
- SOUTH ENTRY POLE 2 RIGHT - kWh
- SOUTH ENTRY POLE 2 LEFT - kWh
- SOUTH ENTRY POLE 1 RIGHT - kWh
- SOUTH ENTRY POLE 1 LEFT - kWh
- SOUTH ENTRY ELECTRIC METER - kWh
- SL ELECTRIC METER - kWh
- RIVERCAMP KITCHEN ELECTRIC METER - kWh
- RIVERCAMP ELECTRIC METER - kWh
- RED ROCK ELECTRIC METER - kWh
- PRIMATE HOUSE ELECTRIC METER - kWh
- Polar Bear ELECTRIC METER - kWh
- PENGUIN ELECTRIC METER - kWh
- LIVING WORLD ELECTRIC METER - kWh
- LAKESIDE CAFE ELECTRIC METER - kWh
- JOTA ELECTRIC METER - kWh
- INSECTARIUM ELECTRIC METER - kWh
- Ice Cream Oasis ELECTRIC METER - kWh
- HIPPO/RHINO METER DEMAND - kWh
- HERPETARIUM ELECTRIC METER - kWh
- Grizzly Ridge Main Switchgear
- FACILITIES MANAGEMENT ELECTRIC METER - kWh
- ELEPHANT HOUSE ELECTRIC METER - kWh
- DISTRIBUTION ELECTRIC METER - kWh
- CHILDREN ZOO MAIN ELECTRIC METER - kWh
- BIRDHOUSE ELECTRIC METER - kWh
- BIG CAT ELECTRIC METER - kWh
- ANC ELECTRIC METER - kWh
- ANIMAL HOSPITAL ELECTRIC METER - kWh
- ADMIN BLDG MAIN SWITCHGEAR - kWh

Meter Compare Trend



Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	Electricity kWh	ADMIN BLDG MAIN SWITCHGEAR - kWh ■ kWh	ANIMAL HOSPITAL ELECTRIC METER -... ■ kWh	ANC ELECTRIC METER - kWh ■ kWh	BIG CAT ELECTRIC METER - kWh ■ kWh
1 02/2024	56,187,008.27	9,829.13	55,256,295.27	134,117.76	4,951.38
2 03/2024	1,397,909.35	62,472.13	67,060.25	154,035.92	2,889.01
3 04/2024	1,465,045.93	87,989.33	69,182.96	162,815.10	2,199.70
4 05/2024	1,469,838.64	97,845.57	95,943.05	183,424.50	2,773.77
5 06/2024	1,776,383.97	108,810.80	120,498.07	194,885.43	7,306.87
6 07/2024	1,726,343.20	105,307.45	128,505.05	202,396.82	5,539.57
7 08/2024	1,766,441.12	112,937.80	124,216.05	204,277.50	7,656.38
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9 10/2024	1,224,420.40	95,773.66	70,592.45	6.00	3,272.30
10 11/2024	141,536.88	1,447.73	3,580.05	0.75	774.27
11 12/2024	72,630.99	4.03	23.25	0.00	0.53
12 01/2025	566,049.32	8,136.75	45,641.79	0.00	6,746.06
Sum	69,285,367.99	799,638.49	56,076,888.84	1,384,012.53	49,397.53
Average	5,773,780.67	66,636.54	4,673,074.07	115,334.38	4,116.46
Min	72,630.99	4.03	23.25	0.00	0.53
Max	56,187,008.27	112,937.80	55,256,295.27	204,277.50	7,656.38
Percentage		1.15	80.94	2.00	0.07

Meter Compare Trend

Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	BIRDHOUSE ELECTRIC METER - kWh ■ kWh	CHILDREN ZOO MAIN ELECTRIC METER... ■ kWh	DISTRIBUTION ELECTRIC METER - kWh ■ kWh
1 02/2024	47,701.88	26,440.31	0.00
2 03/2024	48,302.75	29,203.50	0.00
3 04/2024	46,488.00	26,265.06	0.00
4 05/2024	64,048.38	30,287.69	0.00
5 06/2024	53,755.50	29,012.63	0.00
6 07/2024	55,013.38	22,691.00	0.00
7 08/2024	55,203.38	9,658.68	0.00
8 09/2024	43,896.50	-	0.00
9 10/2024	40,994.00	-	0.00
10 11/2024	46,277.71	-	0.00
11 12/2024	48,742.08	-	0.00
12 01/2025	52,604.34	-	0.00
Sum	603,027.90	173,558.87	0.00
Average	50,252.33	24,794.12	0.00
Min	40,994.00	9,658.68	0.00
Max	64,048.38	30,287.69	0.00
Percentage	0.87	0.25	0.00

Meter Compare Trend



Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	ELEPHANT HOUSE ELECTRIC METER - kWh ■ kWh	FACILITIES MANAGEMENT ELECTRIC M... ■ kWh	Grizzly Ridge Main Switchgear ■ kWh	HERPETARIUM ELECTRIC METER - kWh ■ kWh
1 02/2024	46,421.38	27,519.49	-19,350.04	0.00
2 03/2024	52,874.12	28,404.83	88,541.43	0.00
3 04/2024	47,331.88	28,849.72	120,157.83	0.00
4 05/2024	45,738.00	35,118.81	143,614.92	0.00
5 06/2024	45,636.25	42,496.16	181,838.48	0.00
6 07/2024	41,062.59	42,872.58	151,264.46	0.00
7 08/2024	39,742.33	44,055.75	167,332.37	0.00
8 09/2024	38,970.60	36,258.31	129,430.09	0.00
9 10/2024	48,443.13	32,219.44	115,013.87	0.00
10 11/2024	21,563.14	3,080.45	1,656.07	0.00
11 12/2024	18,756.29	11.47	3.43	0.00
12 01/2025	44,397.37	27,499.05	7,292.05	0.00
Sum	490,937.08	348,386.06	1,086,794.96	0.00
Average	40,911.42	29,032.17	90,566.25	0.00
Min	18,756.29	11.47	-19,350.04	0.00
Max	52,874.12	44,055.75	181,838.48	0.00
Percentage	0.71	0.50	1.57	0.00

Meter Compare Trend

Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	HIPPO/RHINO METER DEMAND - kWh kWh	Ice Cream Oasis ELECTRIC METER -... kWh	INSECTARIUM ELECTRIC METER - kWh kWh	JOTA ELECTRIC METER - kWh kWh
1 02/2024	29,733.01	0.00	11,153.30	31,229.39
2 03/2024	31,441.84	0.00	12,649.46	37,464.66
3 04/2024	28,983.49	0.00	12,551.91	46,335.52
4 05/2024	28,111.61	0.00	12,629.37	58,758.34
5 06/2024	26,663.80	0.00	11,812.28	61,404.28
6 07/2024	27,207.09	0.00	13,469.00	53,987.06
7 08/2024	27,562.25	0.00	13,757.04	52,730.07
8 09/2024	26,795.24	0.00	12,238.88	44,024.37
9 10/2024	27,925.84	0.00	12,342.62	38,795.97
10 11/2024	3,377.74	0.00	1,483.24	4,538.75
11 12/2024	8.33	0.00	4.72	12.41
12 01/2025	24,801.01	0.00	11,140.80	21,629.68
Sum	282,611.25	0.00	125,232.62	450,910.50
Average	23,550.94	0.00	10,436.05	37,575.88
Min	8.33	0.00	4.72	12.41
Max	31,441.84	0.00	13,757.04	61,404.28
Percentage	0.41	0.00	0.18	0.65

Meter Compare Trend



Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	LAKESIDE CAFE ELECTRIC METER - kWh kWh	LIVING WORLD ELECTRIC METER - kWh kWh	PENGUIN ELECTRIC METER - kWh kWh	Polar Bear ELECTRIC METER - kWh kWh
1 02/2024	37,261.51	78,934.33	181,405.58	34,405.56
2 03/2024	55,944.88	100,411.11	202,815.37	38,778.58
3 04/2024	55,977.41	105,712.32	174,288.88	38,937.24
4 05/2024	0.00	132,519.69	189,765.87	40,007.73
5 06/2024	0.13	152,631.10	217,444.19	40,058.78
6 07/2024	17.46	144,423.68	236,816.69	43,083.46
7 08/2024	0.63	139,507.32	239,085.53	41,655.87
8 09/2024	0.00	121,390.31	218,236.94	35,239.66
9 10/2024	0.00	107,114.81	182,674.25	33,637.18
10 11/2024	0.00	10,062.90	20,285.77	3,916.25
11 12/2024	0.00	27.35	47.61	8.44
12 01/2025	0.00	52,555.50	123,661.21	25,432.79
Sum	149,202.02	1,145,290.42	1,986,527.89	375,161.54
Average	12,433.50	95,440.87	165,543.99	31,263.46
Min	0.00	27.35	47.61	8.44
Max	55,977.41	152,631.10	239,085.53	43,083.46
Percentage	0.22	1.65	2.87	0.54

Meter Compare Trend



Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	PRIMATE HOUSE ELECTRIC METER - kWh kWh	RED ROCK ELECTRIC METER - kWh kWh	RIVERCAMP ELECTRIC METER - kWh kWh	RIVERCAMP KITCHEN ELECTRIC METER... kWh
1 02/2024	38,135.34	26,454.41	0.00	13,120.81
2 03/2024	37,807.11	27,180.41	0.00	118,838.51
3 04/2024	39,088.29	22,161.73	0.00	154,302.97
4 05/2024	44,102.15	27,041.27	0.00	137,257.51
5 06/2024	60,731.58	32,135.61	0.00	162,721.92
6 07/2024	74,394.99	32,895.60	0.00	123,706.46
7 08/2024	75,575.84	32,938.95	0.00	156,985.43
8 09/2024	51,219.03	25,662.78	0.00	151,432.44
9 10/2024	43,522.38	21,312.64	0.00	169,945.52
10 11/2024	6,244.83	2,312.89	0.00	1,921.72
11 12/2024	2,366.54	6.99	0.00	3.14
12 01/2025	31,387.95	22,968.84	0.00	7,808.93
Sum	504,576.03	273,072.12	0.00	1,198,045.36
Average	42,048.00	22,756.01	0.00	99,837.11
Min	2,366.54	6.99	0.00	3.14
Max	75,575.84	32,938.95	0.00	169,945.52
Percentage	0.73	0.39	0.00	1.73

Meter Compare Trend



Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	SL ELECTRIC METER - kWh kWh	SOUTH ENTRY ELECTRIC METER - kWh kWh	SOUTH ENTRY POLE 1 LEFT - kWh kWh	SOUTH ENTRY POLE 1 RIGHT - kWh kWh
1 02/2024	118,395.90	28,403.98	324.65	354.58
2 03/2024	138,106.30	32,886.51	635.12	602.21
3 04/2024	134,535.90	34,781.71	759.11	484.67
4 05/2024	35,701.60	40,109.81	733.35	95.91
5 06/2024	152,093.10	47,453.05	835.02	0.00
6 07/2024	156,159.80	46,592.81	635.63	0.00
7 08/2024	155,262.10	46,254.06	1,063.05	150.71
8 09/2024	137,397.80	42,307.13	809.71	982.79
9 10/2024	116,530.50	43,400.37	879.29	831.64
10 11/2024	55.30	4,744.31	523.72	588.22
11 12/2024	-	14.10	545.88	586.70
12 01/2025	-	31,093.45	147.24	168.80
Sum	1,144,238.30	398,041.29	7,891.77	4,846.23
Average	114,423.83	33,170.11	657.65	403.85
Min	55.30	14.10	147.24	0.00
Max	156,159.80	47,453.05	1,063.05	982.79
Percentage	1.65	0.57	0.01	0.01

Meter Compare Trend



Sum

Organization **St Louis Zoo**
 Node **St Louis Zoo Grounds [Other meters]**
 Path **St Louis Zoo > St Louis Zoo Grounds**

Start date **2/1/24 12:00 AM**
 End date **2/1/25 12:00 AM**
 Resolution **Monthly**

Date	SOUTH ENTRY POLE 2 LEFT - kWh ■ kWh	SOUTH ENTRY POLE 2 RIGHT - kWh ■ kWh	WILDS ELECTRIC METER - kWh ■ kWh
1 02/2024	630.12	396.57	22,742.68
2 03/2024	591.31	707.65	27,264.37
3 04/2024	886.84	807.77	23,170.60
4 05/2024	426.25	723.22	23,060.27
5 06/2024	188.70	778.33	25,191.91
6 07/2024	0.00	424.40	17,876.18
7 08/2024	201.68	774.49	17,855.85
8 09/2024	778.79	545.79	16,367.61
9 10/2024	944.66	929.23	17,318.67
10 11/2024	786.05	664.53	1,650.48
11 12/2024	808.02	643.17	6.51
12 01/2025	231.06	189.81	20,514.82
Sum	6,473.48	7,584.96	213,019.95
Average	539.46	632.08	17,751.66
Min	0.00	189.81	6.51
Max	944.66	929.23	27,264.37
Percentage	0.01	0.01	0.31

END OF ATTACHMENT 1

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