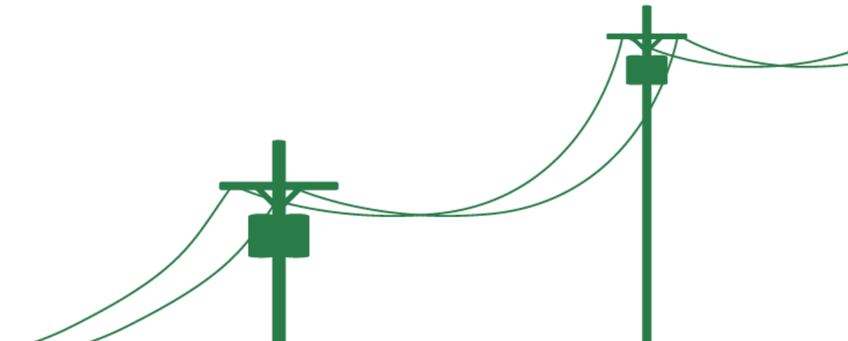
Energy Transition Update

Smooth Transition, Flexible Future

LPEA

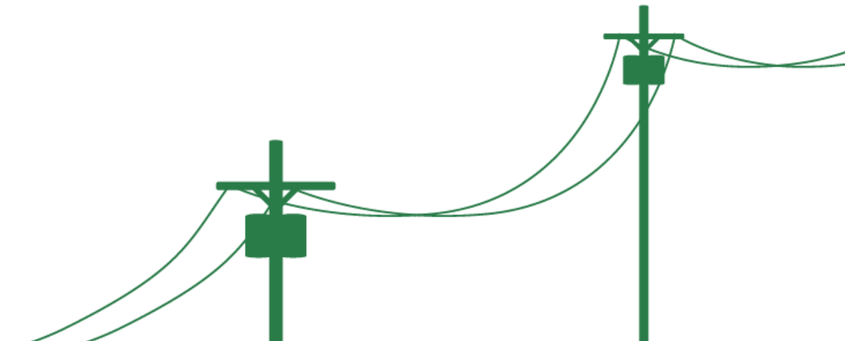
LA PLATA ELECTRIC ASSOCIATION, INC.



Welcome

Mission: La Plata Electric Association, Inc. provides its members safe, reliable electricity at the lowest reasonable cost while being environmentally responsible.

LPEA
LA PLATA ELECTRIC ASSOCIATION, INC.

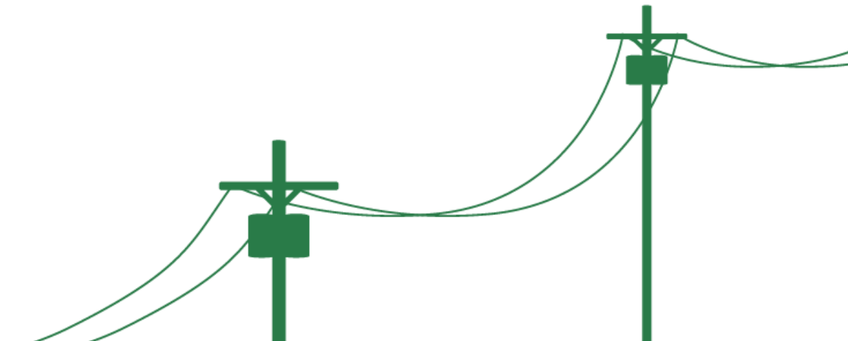


Agenda

- Welcome
- Reasons for Transition
- Progress Since March
- Overview of Current Power Supply
- Opportunities for Future Portfolio
- Q&A Session

LPEA

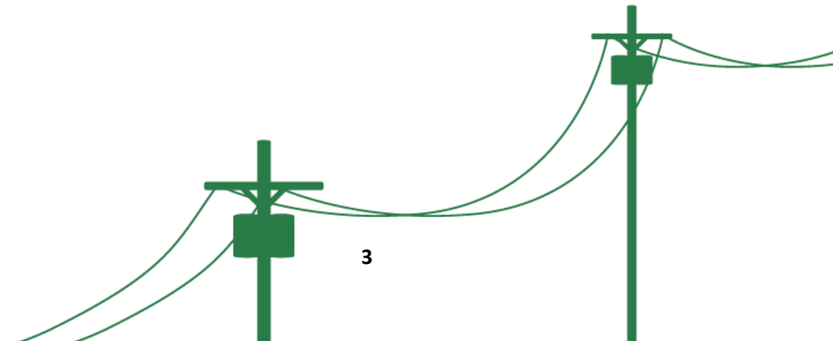
LA PLATA ELECTRIC ASSOCIATION, INC.



Reasons for Transition

- In March, we gave notice to fully leave our wholesale electric service contract after nearly five years of analysis including the evaluation of several partial options. Why?
  - Rate predictability and stability
  - Energy independence
  - Source clean, local energy
- How's it going?
  - Rate predictability and stability
    - Initial market indicators support long-term stable and predictable rate idea
  - Energy independence
    - Mercuria will help us develop a portfolio that best suits LPEA's needs
  - Source clean, local energy
    - Investigating regional opportunities through future portfolio development

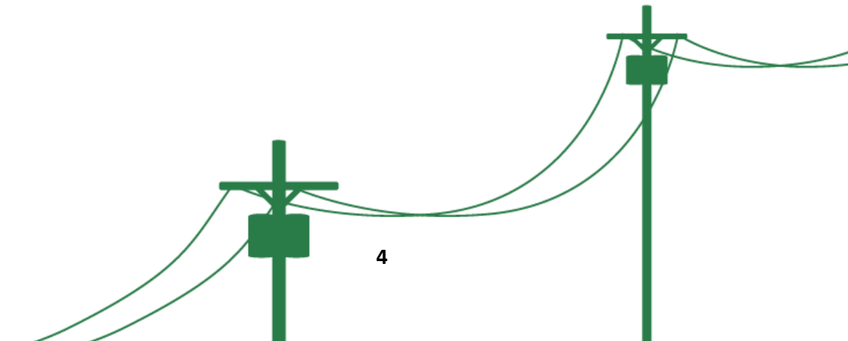
LPEA
LA PLATA ELECTRIC ASSOCIATION, INC.



Progress since March

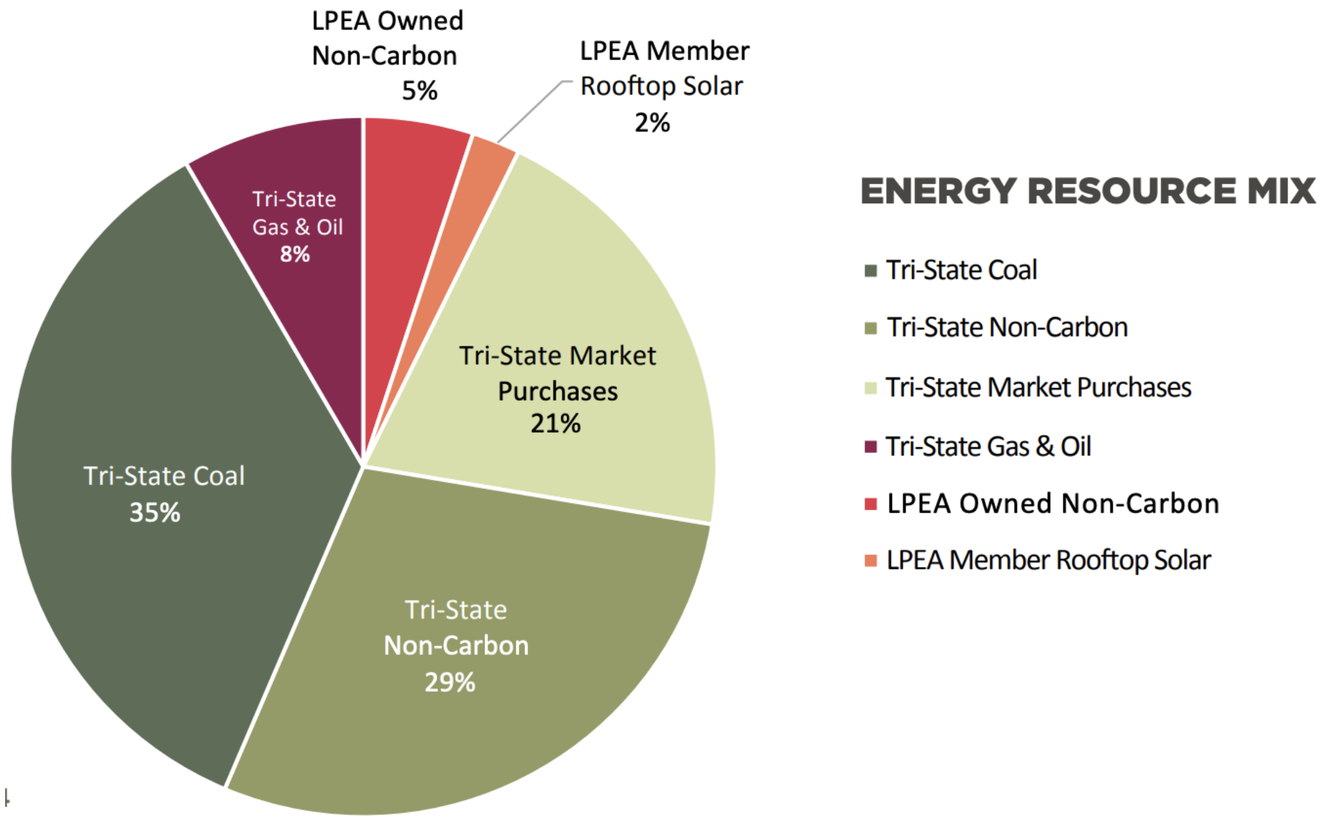
- **Departure Logistics:** We meet weekly with Tri-State to work collaboratively towards our departure and discuss topics like transmission and asset transfers.
- **Financing the Buy Out:** We expect the contract termination payment to be ~209M and are evaluating options to finance the payout that minimize the impact to members. The final amount will be provided about a month before departure from FERC.
- **Secured New Partner:** We entered into an agreement with Mercuria for our bridge period (2026-2028).
- **Designing for the Future:** We are actively working on creating a future portfolio and securing transmission assets.
- **Cooperation Among Cooperatives:** We are soliciting advice from industry experts and cooperative leaders who have successfully completed their own energy transitions.

LPEA
LA PLATA ELECTRIC ASSOCIATION, INC.

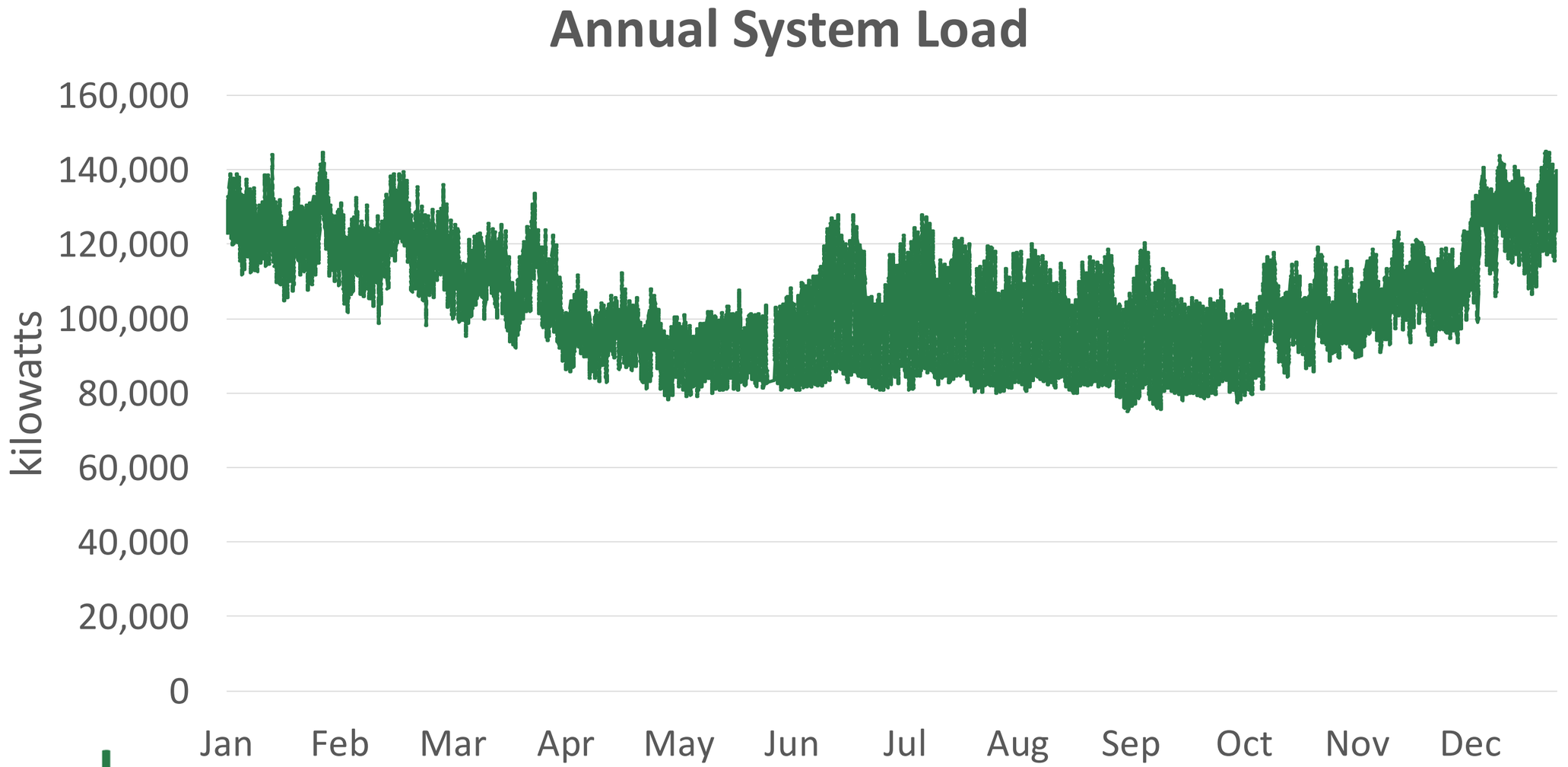


Current Power Supply Overview

- 95% is purchased through Tri-State
- 5% is locally generated
  - Sunnyside Community Solar
- Benefits and challenges faced



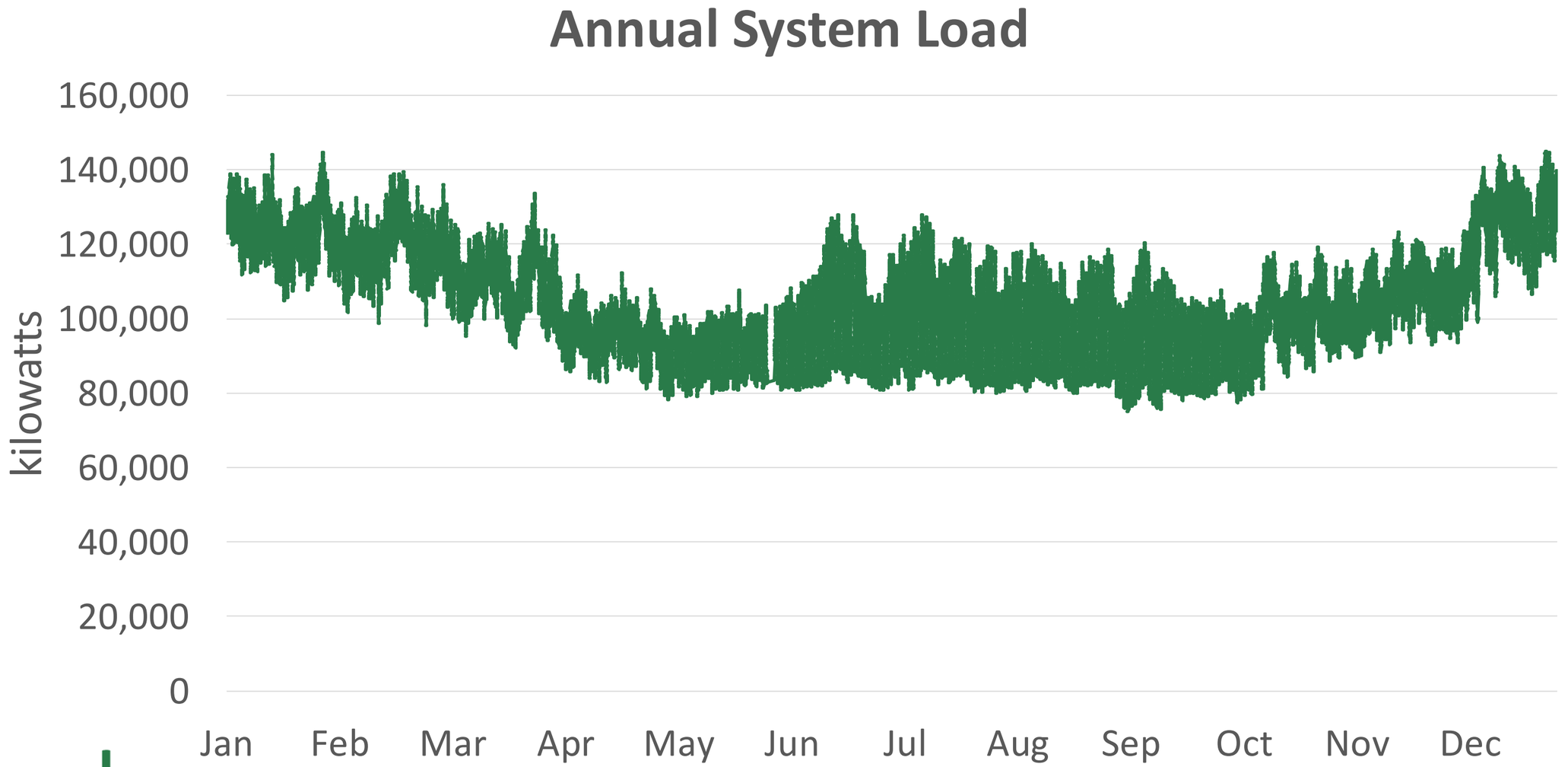
Load Profile (MW)




Craig
Durango
Four Corners
Salt Lake City
Cheyenne
Denver
Nebraska
Utah
Colorado
Las Vegas
Santa Fe
Albuquerque
Amarillo
New Mexico
Rocky Mountains
Front Range
Colorado Plateau
San Francisco Plateau
Red Hills
Arkansas
Canadian
Rio Grande
South Platte


Craig
Durango
Four Corners
Salt Lake City
Cheyenne
Denver
Utah
Colorado
Nebraska
Las Vegas
Santa Fe
Albuquerque
New Mexico
Rocky Mountains
Front Range
Colorado Plateau
San Francisco Plateau
Red Hills
Canadian
Rio Grande
Arkansas
South Platte
Colorado

Load Profile (MW)



LPEA
LA PLATA ELECTRIC ASSOCIATION, INC.

Load Profile (MW)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	125	122	121	121	123	126	129	134	135	133	131	129	126	122	121	122	126	132	135	134	132	128	127	129
2	121	118	118	118	120	123	127	132	130	128	126	124	121	118	116	117	120	124	130	130	128	124	123	124
3	110	108	108	108	109	113	117	122	122	119	117	115	112	109	108	108	109	112	116	118	119	116	113	113
4	96	94	94	94	96	100	104	108	106	104	101	99	97	96	95	95	96	99	101	103	105	103	100	98
5	89	87	86	87	88	91	95	98	99	98	96	95	95	95	95	96	97	99	101	101	102	101	97	92
6	91	88	87	86	87	89	92	97	99	100	100	101	102	103	104	106	108	109	110	110	109	108	102	95
7	95	92	90	89	89	91	94	99	103	105	107	109	111	113	115	117	119	120	121	120	118	115	108	101
8	92	90	88	87	87	89	94	98	101	102	103	105	107	109	112	113	115	117	117	116	114	111	104	97
9	88	86	85	85	85	88	93	98	99	99	99	99	99	100	102	103	106	108	109	109	108	103	97	92
10	94	92	91	92	93	96	101	107	108	106	104	102	100	99	98	99	101	104	107	110	107	104	100	97
11	107	106	106	107	108	112	116	120	118	115	112	110	107	106	105	107	111	118	120	119	117	114	112	112
12	124	121	120	120	121	125	127	132	133	132	129	128	125	123	122	124	129	135	137	135	133	129	128	128

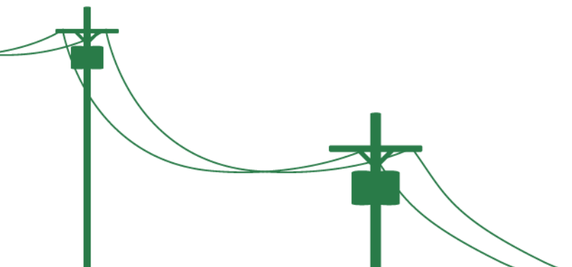
Hour

Sample of Market Pricing ($/MWh)

Month \ Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	42.8	42.6	42.4	42.6	42.6	43.3	43.9	44.3	42.5	30.5	29.3	29.0	28.9	29.1	29.7	31.3	43.8	47.2	47.1	46.6	46.4	45.7	44.8	43.6
2	44.1	44.3	44.2	44.3	44.7	44.9	45.2	45.4	40.5	27.3	25.0	24.6	24.3	24.3	24.9	26.8	38.9	48.3	48.4	48.3	48.2	47.8	47.1	46.1
3	40.0	39.8	39.6	39.8	39.9	40.4	40.5	36.3	19.3	14.2	12.5	12.1	11.5	11.3	12.0	14.2	20.3	42.1	44.2	44.0	43.8	43.5	43.5	43.0
4	37.1	37.3	37.3	37.3	37.6	37.7	36.6	20.6	12.7	11.0	7.9	6.8	6.1	6.0	7.0	10.2	18.1	38.9	42.1	42.1	42.1	41.9	41.6	40.7
5	33.8	33.9	34.0	34.1	34.5	34.9	30.5	19.7	16.4	15.1	13.2	12.5	11.0	11.2	12.2	13.9	22.0	36.1	41.3	41.1	41.0	40.6	40.3	39.5
6	41.3	40.9	41.1	41.1	41.3	41.1	39.4	33.7	29.1	27.8	26.7	26.6	26.3	26.3	26.8	29.6	39.8	45.6	47.1	46.9	46.8	46.4	45.8	44.3
7	47.5	46.4	46.1	45.7	46.1	45.6	43.1	40.4	39.2	39.0	39.1	39.0	39.4	39.4	40.7	45.2	50.2	58.4	58.9	58.7	58.0	56.9	53.5	50.1
8	45.6	45.0	44.7	44.5	44.9	45.2	42.8	40.3	38.8	38.6	38.6	38.6	38.7	38.9	39.6	42.2	48.9	54.7	55.0	54.9	53.9	53.0	50.7	48.0
9	43.6	43.1	42.8	42.8	43.5	44.7	43.1	37.8	33.5	32.1	31.6	31.3	30.9	31.1	32.3	35.0	43.6	50.3	50.4	50.1	49.8	49.2	47.7	45.8
10	38.4	38.5	38.3	38.7	38.7	39.1	39.1	35.6	22.0	19.2	19.0	18.6	18.6	18.7	19.2	23.1	39.3	43.8	43.8	43.5	43.2	42.6	42.0	40.9
11	42.0	41.9	41.7	41.9	42.2	42.9	43.3	42.3	34.5	30.4	30.2	29.7	29.6	29.8	30.3	36.5	44.1	46.6	46.1	45.8	45.5	45.0	44.6	43.7
12	44.0	43.9	43.5	43.5	43.9	45.2	46.8	46.3	42.6	39.4	38.5	38.4	38.3	38.4	38.8	40.9	45.8	49.4	49.0	48.6	48.5	48.0	46.8	45.0

Wind Power Availability (% of Nameplate)

Month \ Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	61%	62%	62%	62%	64%	65%	65%	62%	58%	56%	55%	53%	52%	52%	49%	45%	45%	47%	48%	48%	51%	53%	55%	58%
2	68%	65%	63%	65%	63%	64%	67%	69%	72%	74%	71%	71%	73%	74%	75%	75%	76%	71%	65%	66%	66%	65%	66%	69%
3	48%	55%	54%	53%	52%	54%	53%	49%	45%	47%	47%	50%	49%	46%	44%	45%	46%	46%	44%	42%	38%	40%	43%	47%
4	43%	45%	45%	45%	43%	41%	38%	38%	43%	49%	51%	53%	55%	52%	48%	48%	46%	47%	42%	38%	41%	41%	40%	45%
5	31%	30%	27%	26%	22%	21%	19%	22%	28%	32%	35%	38%	45%	42%	47%	47%	44%	46%	41%	40%	38%	32%	27%	28%
6	22%	21%	21%	20%	24%	26%	23%	19%	21%	26%	25%	23%	25%	29%	35%	34%	38%	40%	38%	36%	39%	37%	32%	28%
7	18%	14%	16%	17%	21%	24%	19%	15%	15%	14%	14%	19%	22%	26%	26%	25%	24%	23%	28%	28%	32%	31%	29%	24%
8	29%	35%	36%	33%	31%	32%	30%	24%	30%	41%	45%	41%	40%	38%	39%	40%	39%	39%	33%	27%	32%	36%	35%	34%
9	39%	40%	41%	42%	48%	45%	41%	37%	35%	37%	38%	37%	36%	36%	33%	29%	33%	37%	30%	30%	30%	34%	34%	34%
10	54%	54%	49%	51%	50%	46%	47%	42%	41%	51%	53%	54%	55%	53%	53%	53%	49%	46%	50%	54%	52%	50%	51%	49%
11	70%	70%	70%	70%	68%	69%	65%	65%	60%	63%	69%	70%	73%	74%	75%	75%	73%	66%	68%	67%	66%	64%	72%	74%
12	69%	70%	72%	75%	79%	79%	77%	77%	79%	77%	73%	75%	80%	78%	79%	80%	79%	73%	74%	74%	76%	76%	73%	67%



LPEA
LA PLATA ELECTRIC ASSOCIATION, INC.

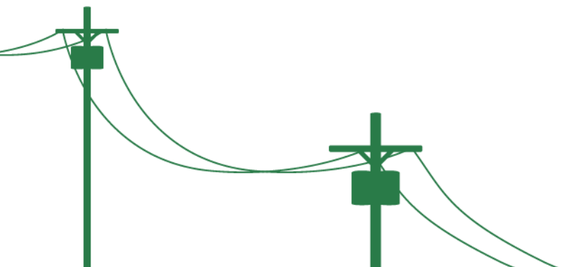
Load Profile (MW)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	125	122	121	121	123	126	129	134	135	133	131	129	126	122	121	122	126	132	135	134	132	128	127	129
2	121	118	118	118	120	123	127	132	130	128	126	124	121	118	116	117	120	124	130	130	128	124	123	124
3	110	108	108	108	109	113	117	122	122	119	117	115	112	109	108	108	109	112	116	118	119	116	113	113
4	96	94	94	94	96	100	104	108	106	104	101	99	97	96	95	95	96	99	101	103	105	103	100	98
5	89	87	86	87	88	91	95	98	99	98	96	95	95	95	95	96	97	99	101	101	102	101	97	92
6	91	88	87	86	87	89	92	97	99	100	100	101	102	103	104	106	108	109	110	110	109	108	102	95
7	95	92	90	89	89	91	94	99	103	105	107	109	111	113	115	117	119	120	121	120	118	115	108	101
8	92	90	88	87	87	89	94	98	101	102	103	105	107	109	112	113	115	117	117	116	114	111	104	97
9	88	86	85	85	85	88	93	98	99	99	99	99	99	100	102	103	106	108	109	109	108	103	97	92
10	94	92	91	92	93	96	101	107	108	106	104	102	100	99	98	99	101	104	107	110	107	104	100	97
11	107	106	106	107	108	112	116	120	118	115	112	110	107	106	105	107	111	118	120	119	117	114	112	112
12	124	121	120	120	121	125	127	132	133	132	129	128	125	123	122	124	129	135	137	135	133	129	128	128

Hour

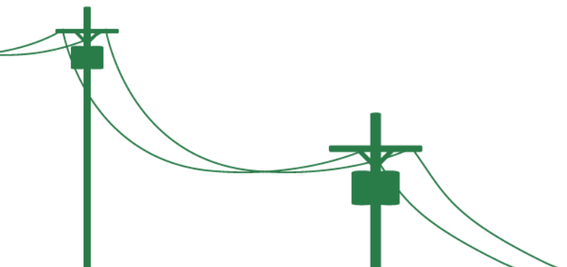
Solar Power Availability (% of Nameplate)

Month \ Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	0%	0%	0%	0%	0%	0%	0%	1%	44%	74%	76%	73%	71%	72%	74%	71%	28%	0%	0%	0%	0%	0%	0%	0%
2	0%	0%	0%	0%	0%	0%	0%	9%	70%	84%	85%	83%	80%	80%	80%	81%	66%	7%	0%	0%	0%	0%	0%	0%
3	0%	0%	0%	0%	0%	0%	2%	52%	88%	93%	95%	94%	93%	92%	92%	90%	83%	32%	0%	0%	0%	0%	0%	0%
4	0%	0%	0%	0%	0%	0%	29%	87%	96%	98%	98%	98%	97%	97%	97%	93%	89%	66%	5%	0%	0%	0%	0%	0%
5	0%	0%	0%	0%	0%	5%	67%	95%	98%	99%	99%	99%	99%	98%	97%	95%	93%	78%	19%	0%	0%	0%	0%	0%
6	0%	0%	0%	0%	0%	8%	72%	96%	99%	99%	99%	99%	99%	99%	99%	98%	97%	85%	38%	0%	0%	0%	0%	0%
7	0%	0%	0%	0%	0%	2%	47%	84%	97%	98%	99%	99%	99%	99%	98%	93%	81%	62%	24%	0%	0%	0%	0%	0%
8	0%	0%	0%	0%	0%	0%	27%	78%	94%	98%	99%	99%	98%	97%	95%	90%	81%	59%	10%	0%	0%	0%	0%	0%
9	0%	0%	0%	0%	0%	0%	13%	81%	94%	96%	96%	95%	96%	95%	93%	92%	83%	28%	0%	0%	0%	0%	0%	0%
10	0%	0%	0%	0%	0%	0%	1%	58%	91%	93%	91%	86%	86%	88%	87%	86%	52%	2%	0%	0%	0%	0%	0%	0%
11	0%	0%	0%	0%	0%	0%	0%	16%	71%	76%	74%	70%	72%	75%	75%	69%	13%	0%	0%	0%	0%	0%	0%	0%
12	0%	0%	0%	0%	0%	0%	0%	1%	47%	65%	66%	62%	62%	64%	67%	62%	9%	0%	0%	0%	0%	0%	0%	0%



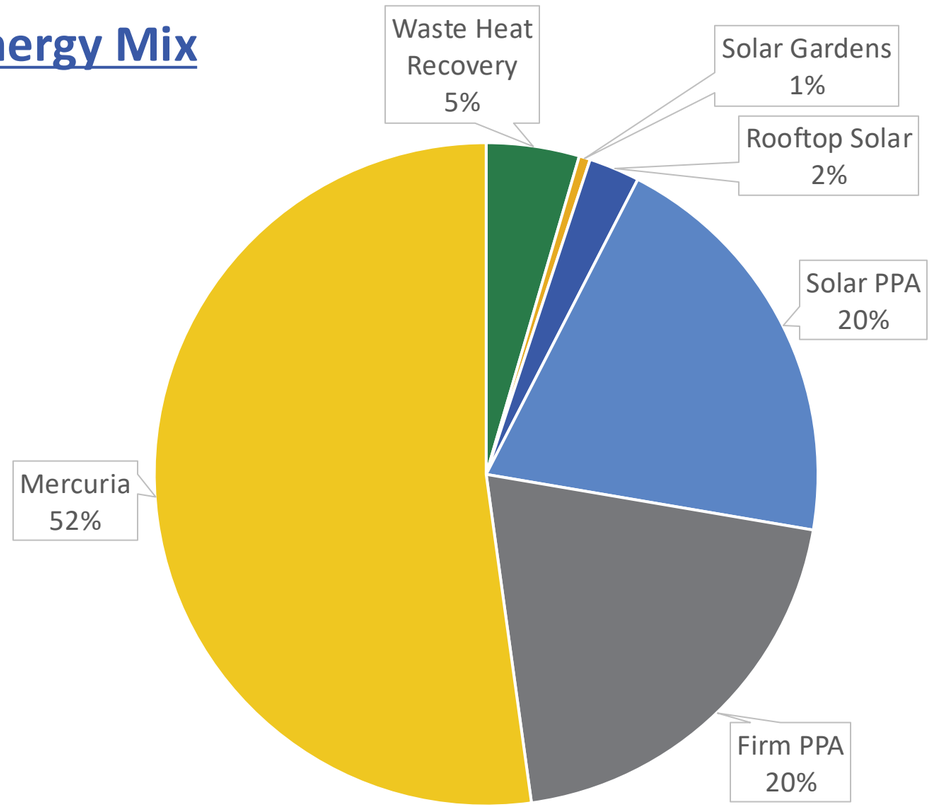
LPEA
LA PLATA ELECTRIC ASSOCIATION, INC.

Opportunities for Future Portfolio

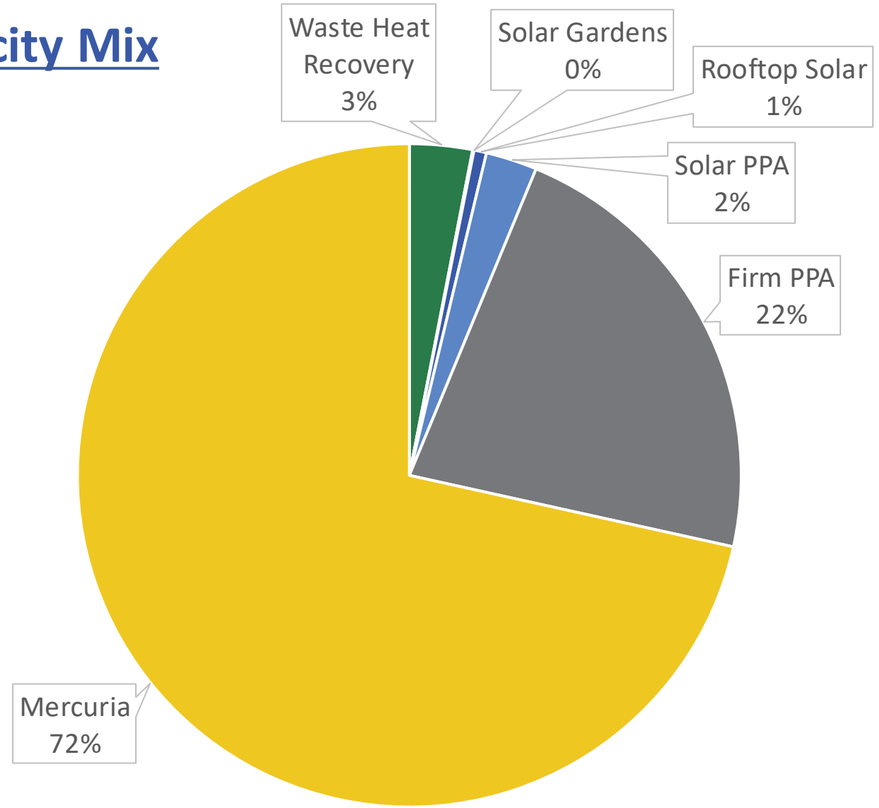


Bridge Period Example (2026-2027)

Energy Mix

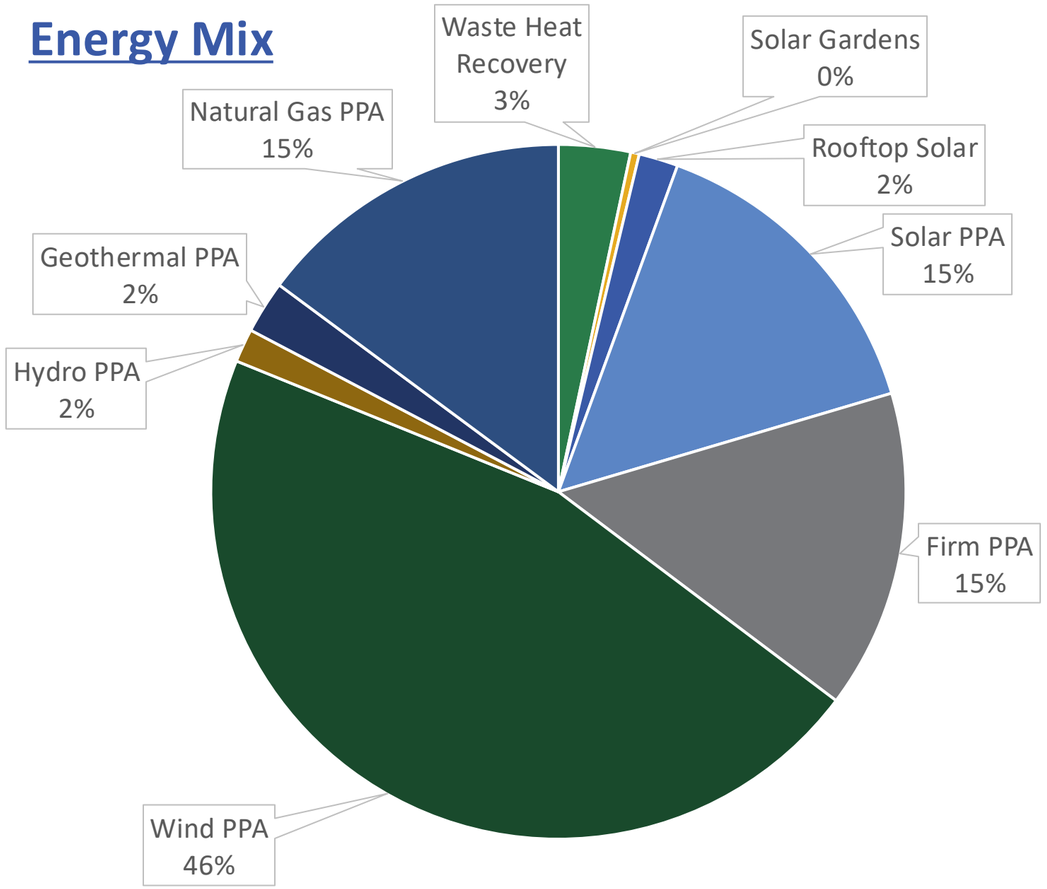


Capacity Mix

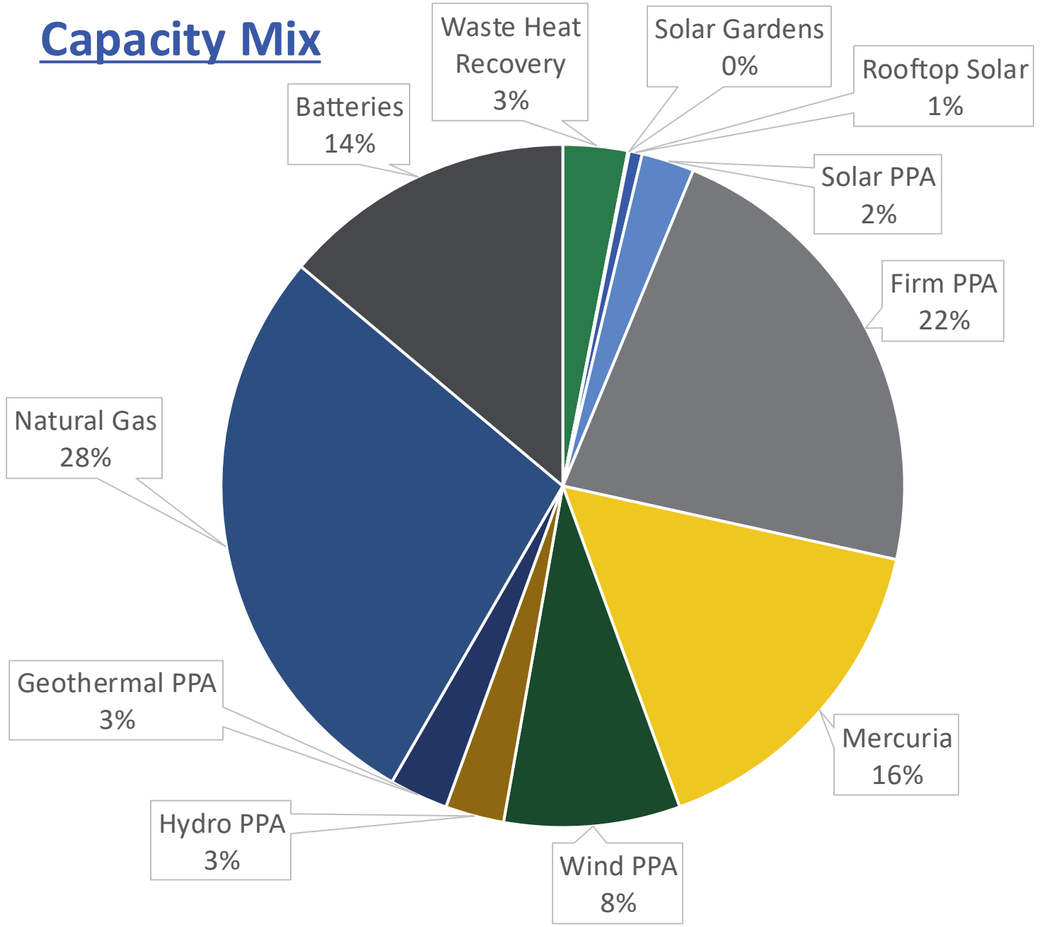


Post Bridge Period Example (after 2027)

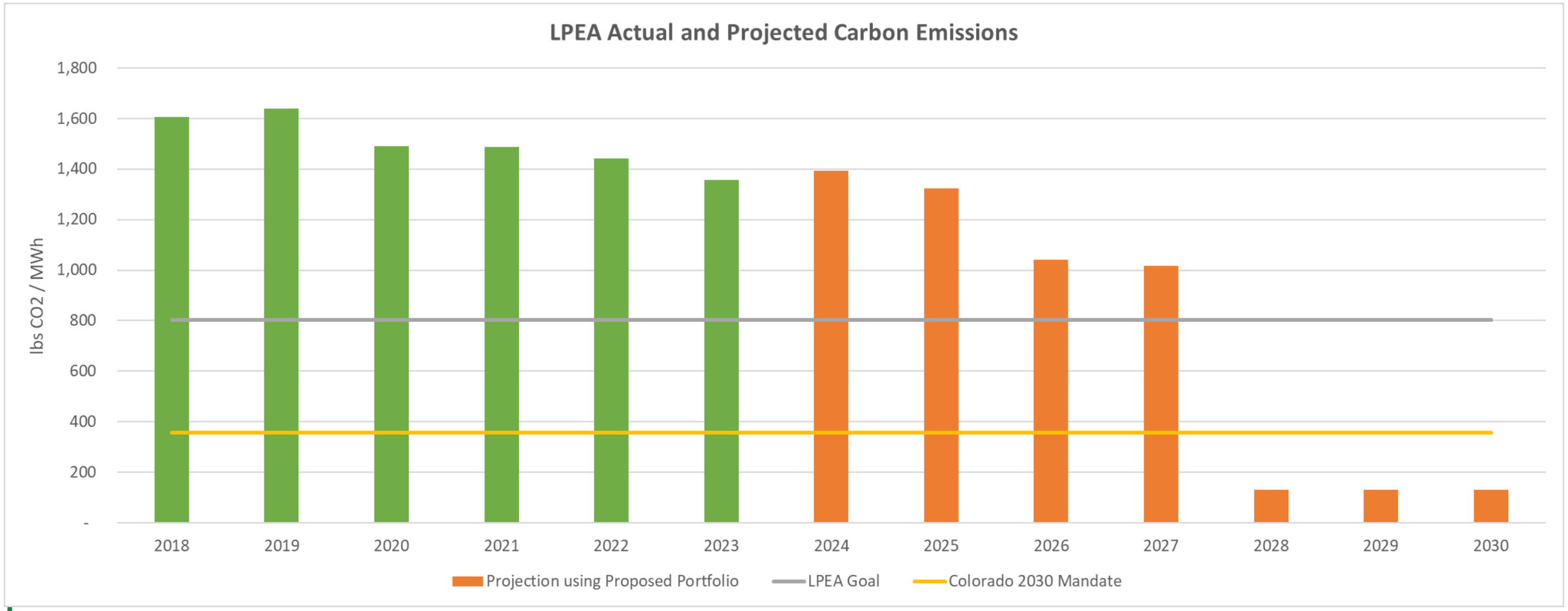
Energy Mix



Capacity Mix

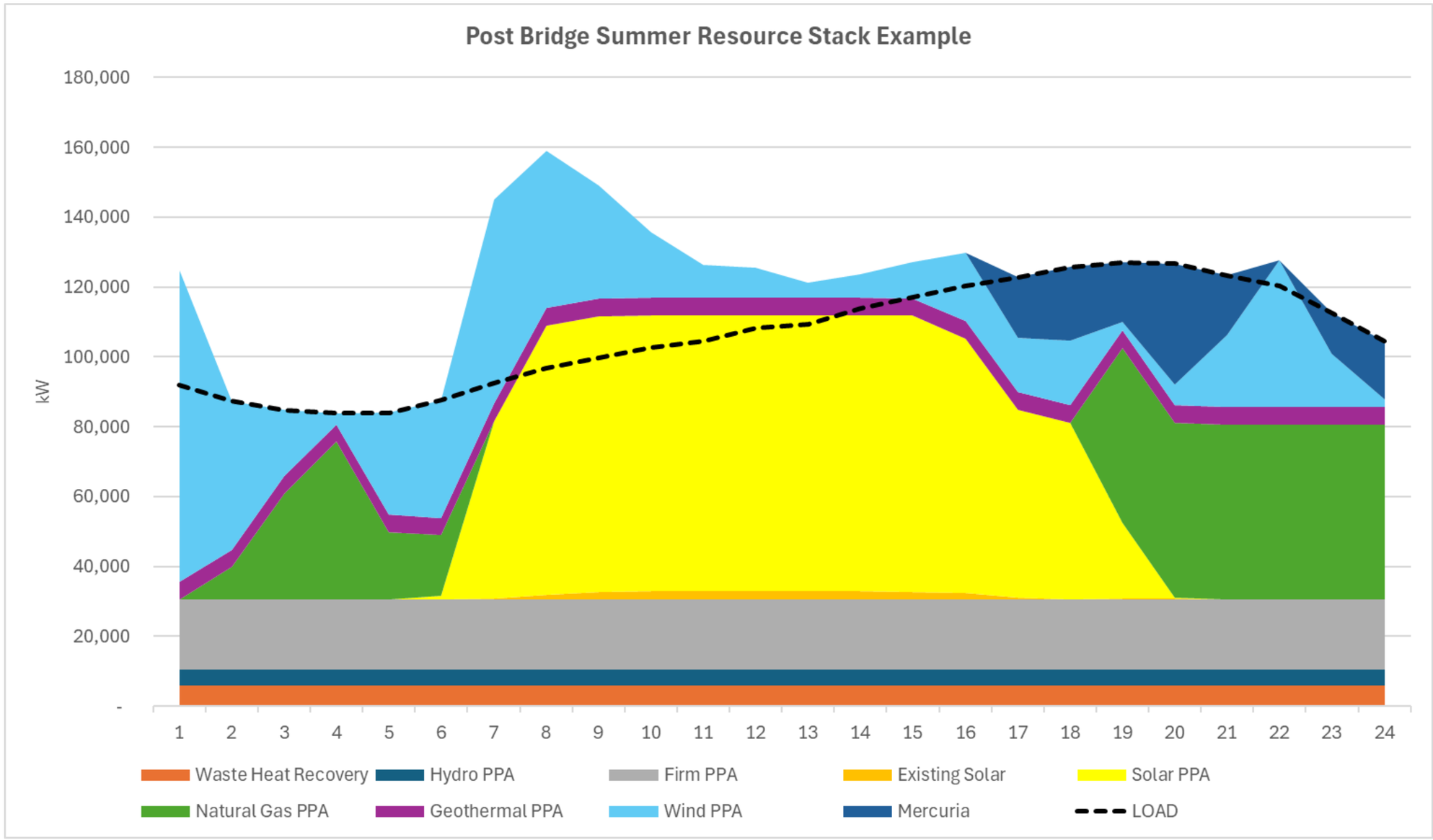


Emissions Example



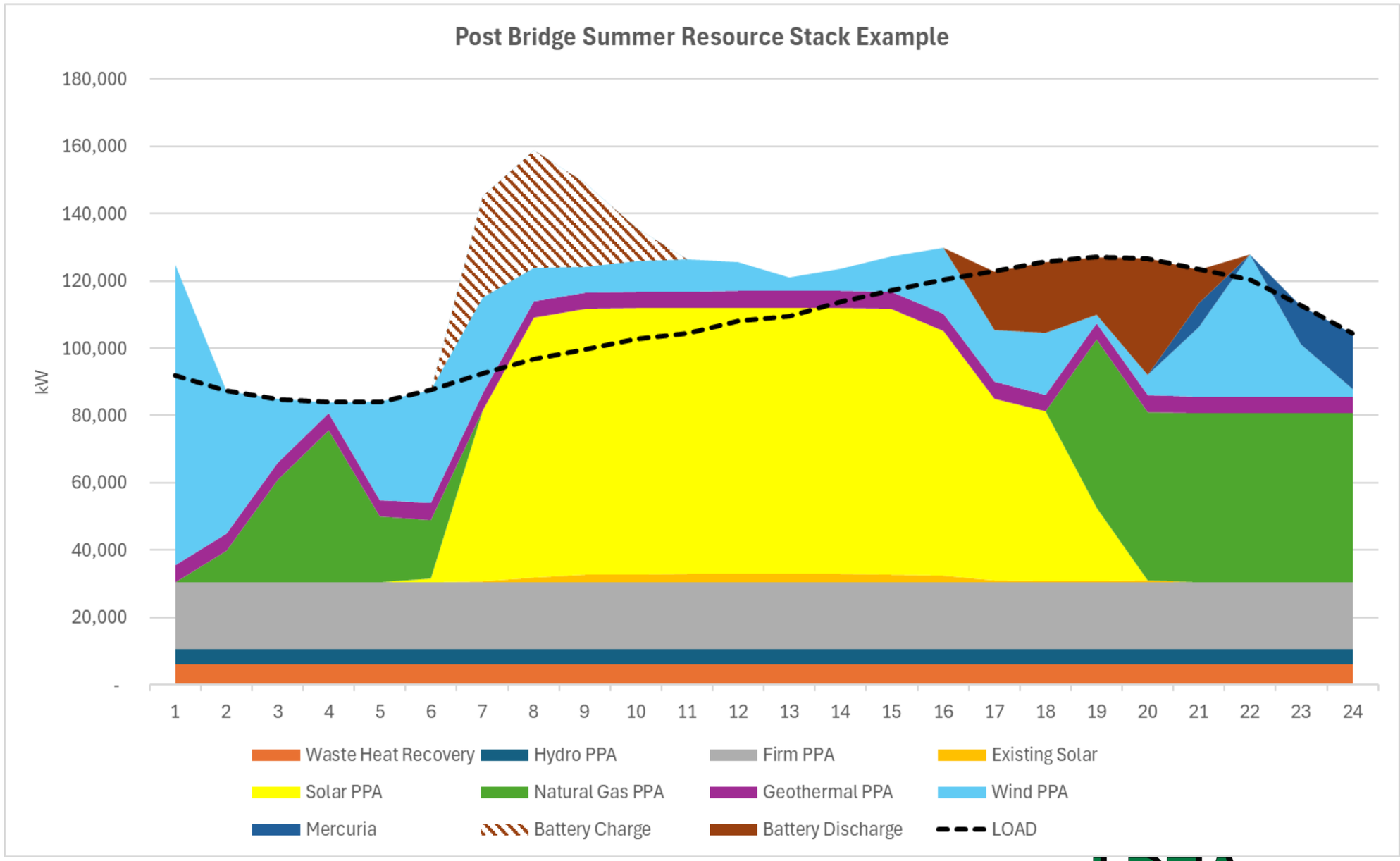
RESOURCE STACK EXAMPLE

SUMMER PEAK DAY



RESOURCE STACK EXAMPLE

SUMMER PEAK DAY



Q&A

LPEA

LA PLATA ELECTRIC ASSOCIATION, INC.


Electricity generation and consumption must balance.
Power delivery works in a real-time environment.