



SPRINGVILLE UTILITY ADVISORY BOARD
REGULAR AGENDA
ELECTRIC OPERATIONS CENTER
MULTI-PURPOSE ROOM
777 NORTH 425 WEST, SPRINGVILLE UTAH
AUGUST 9, 2023 - 6:30 A.M.

CALL TO ORDER

APPROVAL OF THE MINUTES

1. Utility Advisory Board - June 14, 2023

BUSINESS

1. Public Works Overview
 - a. Water Projects Update
2. Power Project(s) Update

REPORT

1. Power Rate Revenue Report - FY 2022, as of June 30, 2023
2. Power Rate Revenue Report - FY 2022, as of July 31, 2023
3. Water Rate Revenue Report - FY 2022, as of July 31, 2023
4. Power Resource Cost Report - FY 2022, May 31, 2023
5. Power Resource Cost Report - FY 2022, June 30, 2023
6. Power Distribution Report

OTHER

ADJOURN

THIS AGENDA IS SUBJECT TO CHANGE WITH A MINIMUM OF 24-HOURS NOTICE

Copies of the agenda were posted on the City website at www.springville.org/agendasminutes, the Civic Center, and the Utah Public Notice website in accordance with Utah State Law.

In compliance with the Americans with Disabilities Act, the City will make reasonable accommodations to ensure accessibility to this meeting. If you need special assistance to participate in this meeting, please contact the Board Assistant, Kami Ashby at 801-491-7843, at least three business days prior to the meeting.

Power Rate Revenue Summary Report Review & Comparison

Month Ending

6/30/23

ENERGY (kWh)	Current Month Comparison		YTD Comparison		Meter Count	
	FY 2023	FY 2022	FY 2023	FY 2022	FY 2023	FY 2022
City Residential	7,441,285	7,969,960	103,419,948	98,128,518	11,711	11,619
Interruptible Power	703,200	602,400	7,891,200	7,349,935	1	1
Large Industrial (Nestle)	5,498,626	5,688,518	72,220,468	72,915,922	1	1
Small Commercial	991,735	1,815,783	23,941,591	21,556,203	1,276	1,177
Large Commercial	7,529,719	6,750,427	82,711,717	82,833,359	205	189
Totals:	22,164,565	22,827,088	290,184,924	282,783,937	13,194	12,987

RATE REVENUE (Svc. Fee, Energy & Dmd)	Current Month Comparison		YTD Comparison		Avg. Price Per kWh	
	FY 2023	FY 2022	FY 2023	FY 2022	FY 2022	FY 2023
City Residential	\$ 902,934	\$ 868,715	\$ 12,092,189	\$10,759,832.08	\$ 0.1097	\$ 0.1169
Interruptible Power	\$ 51,248	\$ 44,121	\$ 582,701	\$ 538,016.02	\$ 0.0732	\$ 0.0738
Large Industrial (Nestle)	\$ 506,233	\$ 463,270	\$ 6,057,346	\$ 5,823,967.88	\$ 0.0799	\$ 0.0839
Small Commercial	\$ 203,889	\$ 242,536	\$ 3,192,264	\$ 2,822,783.19	\$ 0.1309	\$ 0.1333
Large Commercial	\$ 769,215	\$ 700,112	\$ 8,677,113	\$ 8,372,991.67	\$ 0.1011	\$ 0.1049
Totals:	\$ 2,433,519	\$ 2,318,755	\$ 30,601,613	\$ 28,317,591	\$ 0.1001	\$ 0.1055

CITY METERS	Current Month Comparison		YTD Comparison		Meter Count	
	FY 2023	FY 2022	FY 2023	FY 2022	FY 2023	FY 2022
City Meters	888,863	1,015,092	11,404,114	11,195,233	120	123
Total kWh Delivered	23,053,428	23,842,180	301,589,038	293,979,170		
Total Meter Count (with City)					13,314	13,110

SOLAR METERS	Current Month Comparison				YTD Comparison
	FY 2023	FY 2022	FY 2023	FY 2022	
	kWh	kWh	kWh	kWh	
Residential COG Received kWh	72,372	47,222	417,896	274,842	52.05%
Commercial COG Received kWh	59,912	25,940	448,726	435,816	2.96%
Totals:	132,284	73,162	866,622	710,658	21.95%

FY23 Budget \$ 29,356,023

Billed % Compared to Budget 104.24%

Budget Year Elapsed

% Change Total Customers

91.67%

1.59%

Power Rate Revenue Summary Report Review & Comparison

Month Ending

7/31/23

ENERGY (kWh)	Current Month Comparison		YTD Comparison		Meter Count	
	FY 2024	FY 2023	FY 2024	FY 2023	FY 2024	FY 2023
City Residential	10,354,901	11,799,158	10,354,901	11,799,158	11,708	11,619
Interruptible Power	664,800	624,000	664,800	624,000	1	1
Large Industrial (Nestle)	5,994,961	7,000,660	5,994,961	7,000,660	1	1
Small Commercial	2,167,682	2,221,048	2,167,682	2,221,048	1,278	1,177
Large Commercial	7,063,899	7,328,309	82,711,717	7,328,309	204	189
Totals:	26,246,243	28,973,175	101,894,061	28,973,175	13,192	12,987

RATE REVENUE (Svc. Fee, Energy & Dmd)	Current Month Comparison		YTD Comparison		Avg. Price Per kWh	
	FY 2024	FY 2023	FY 2024	FY 2023	FY 2023	FY 2024
City Residential	\$ 1,238,468	\$ 1,454,508	\$ 1,238,468	\$ 1,454,507.61	\$ 0.1233	\$ 0.1196
Interruptible Power	\$ 48,533	\$ 45,648	\$ 48,533	\$ 45,648.10	\$ 0.0732	\$ 0.0730
Large Industrial (Nestle)	\$ 541,621	\$ 551,133	\$ 541,621	\$ 551,133.01	\$ 0.0787	\$ 0.0903
Small Commercial	\$ 303,897	\$ 281,569	\$ 303,897	\$ 281,569.47	\$ 0.1268	\$ 0.1402
Large Commercial	\$ 796,351	\$ 750,704	\$ 796,351	\$ 750,704.03	\$ 0.1024	\$ 0.0096
Totals:	\$ 2,928,870	\$ 3,083,562	\$ 2,928,870	\$ 3,083,562	\$ 0.1064	\$ 0.0287

CITY METERS	Current Month Comparison		YTD Comparison		Meter Count	
	FY 2024	FY 2023	FY 2024	FY 2023	FY 2024	FY 2023
City Meters	992,074	1,274,596	992,074	1,274,596	120	123
Total kWh Delivered	27,238,317	30,247,771	27,238,317	30,247,771		
Total Meter Count (with City)					13,312	13,110

SOLAR METERS	Current Month Comparison				YTD Comparison
	FY 2024	FY 2023	FY 2024	FY 2023	
	kWh	kWh	kWh	kWh	
Residential COG Received kWh	73,606	34,326	73,606	34,326	114.43%
Commercial COG Received kWh	63,935	53,979	63,935	53,979	18.44%
Totals:	137,541	88,305	137,541	88,305	55.76%

FY23 Budget \$ 33,223,222

Billed % Compared to Budget 8.82%

Budget Year Elapsed

% Change Total Customers

8.33%

1.58%

JULY 2023 OUTAGES

ADDRESS	TOTAL CUSTOMERS	START	END	CAUSE
800 E. 100 S.	17	7/30/2023 17:00	7/30/2023 17:45	PWR OUT / BLOWN FUSE / REFUSED
800 N. - 600 N. 250 W. - 400	40	7/23/2023 17:19	7/23/2023 18:12	PWR OUT / BLOWN FUSE / REFUSED
LEFT HAND FORK, HCC	1	7/19/2023 19:07	7/19/2023 22:00	PWR OUT / TREES DOWN / REPAIRED
200 HOBBLE CREEK CYN	1	7/18/2023 20:00	7/18/2023 21:36	PWR OUT / BLOWN FUSE / REFUSED
250 E. 300 E. 300 S. - CENTER	30	7/17/2023 18:31	7/17/2023 20:30	PWR OUT / BLOWN FUSE / REFUSED
1141 S. 1600 E.	8	7/16/2023 22:20	7/16/2023 23:30	PWR OUT / BLOWN FUSE / REFUSED
360 W. 400 N. #37	1	7/14/2023 16:40	7/14/2023 19:05	1/2 PWR / FAILED URD CABLE / TEMP'D
250 W. - 400 W. 550 N.	15	7/13/2023 9:00	7/13/2023 12:00	SCHEDULED OUTAGE
1345 N. - 1445 N. MAIN	5	7/10/2023 7:56	7/10/2023 11:13	PWR OUT / TREE DMG'D LINE / REPAIRED

JULY 2023	
ASAI (percent)	99.9985%
CAIDI (minutes)	81.689
SAIDI (minutes)	0.627
SAIFI (number of interruptions)	0.00768

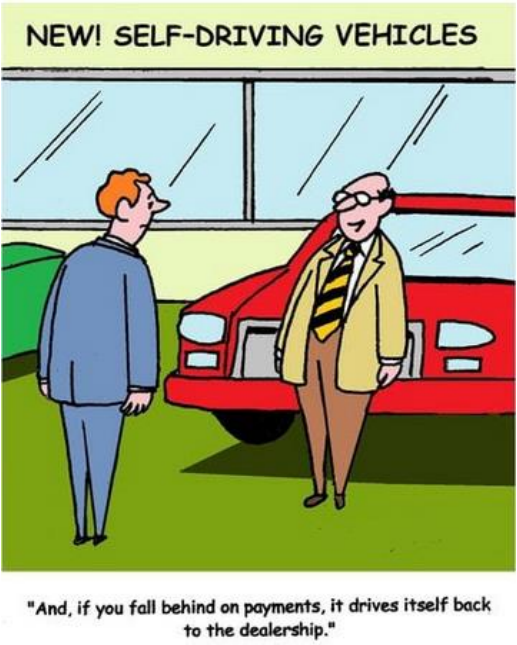
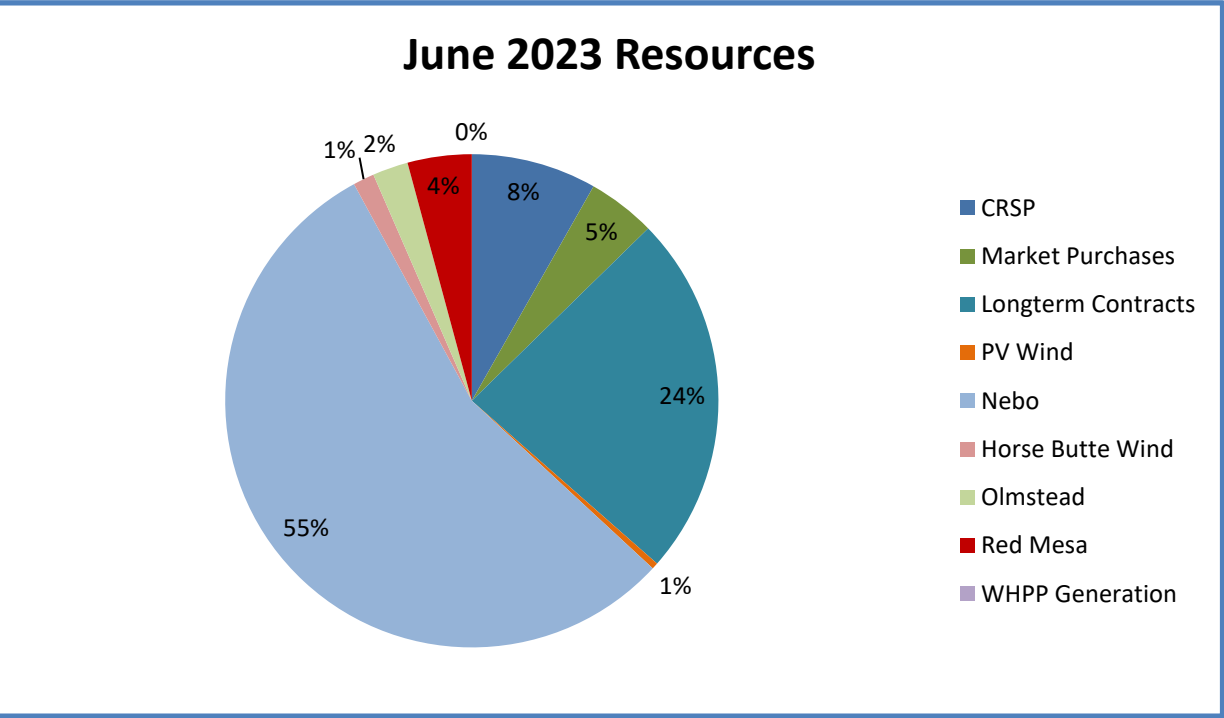
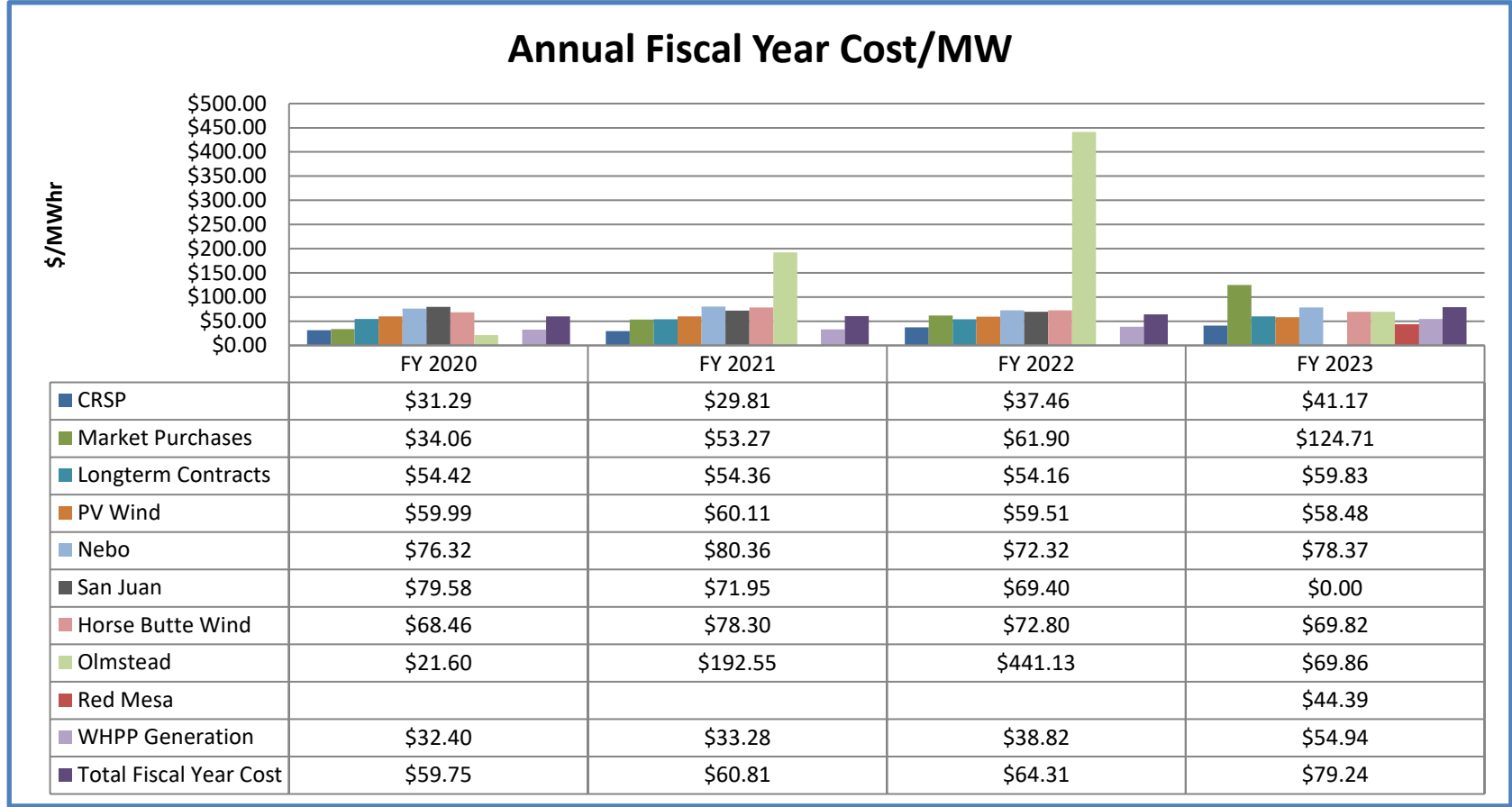
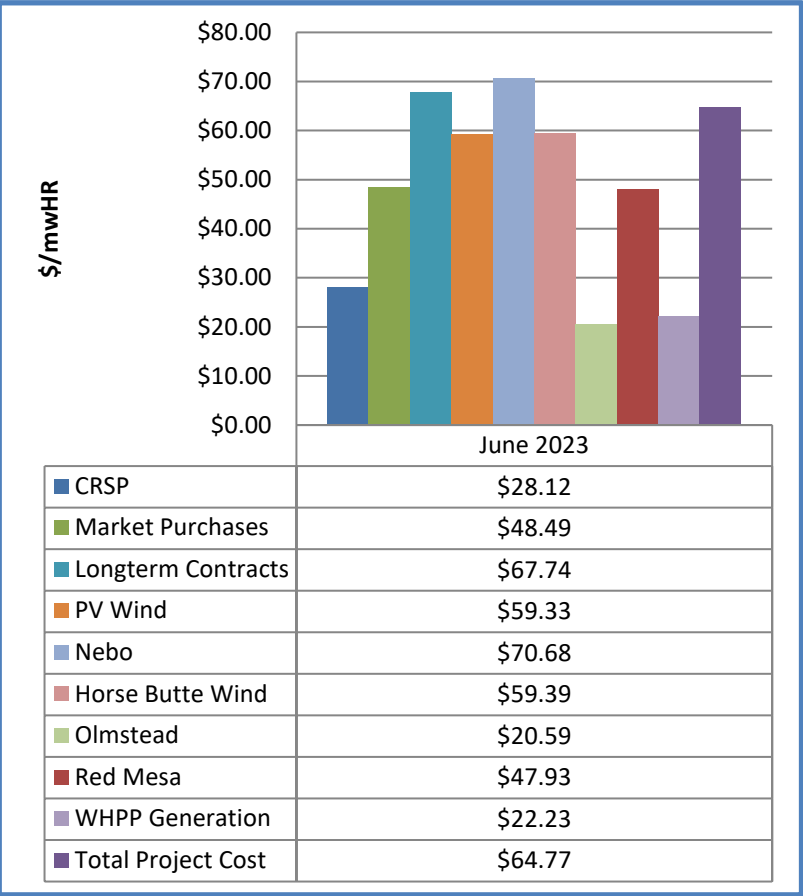
CY 2023	
ASAI (percent)	99.9887%
CAIDI (minutes)	115.456
SAIDI (minutes)	34.154
SAIFI (number of interruptions)	0.296

ROLLING 12	
ASAI (percent)	99.9870%
CAIDI (minutes)	133.925
SAIDI (minutes)	73.605
SAIFI (number of interruptions)	0.55

FY 23/24 YTD	
ASAI (percent)	99.9985%
CAIDI (minutes)	81.689
SAIDI (minutes)	0.627
SAIFI (number of interruptions)	0.00768

Springville City Power

Resource Cost Allocation June 2023



JUNE 2023 OUTAGES

ADDRESS	TOTAL CUSTOMERS	START	END	CAUSE
655 S. 200 E.	1	6/19/2023 16:34	6/19/2023 17:18	PWR OUT / TRAILER DMG SERVICE
378 S. 1100 E.	8	6/19/2023 8:17	6/19/2023 9:40	PWR OUT / BLOWN FUSE / BIRD
400 S. 900 E. - 1000 E.	6	6/17/2023 9:44	6/17/2023 10:37	PWR OUT / BLOWN FUSE / BIRD
1033 E. 400 S.	5	6/16/2023 8:30	6/16/2023 9:30	PWR OUT / BIRD / REPAIRED
365 W. 200 N.	8	6/14/2023 8:30	6/14/2023 8:50	PWR OUT / BIRD / REPAIRED
900 N. 50 W.	400	6/11/2023 17:01	6/11/2023 20:00	PWR OUT / POLE FIRE / REPAIRED
KNIGHT SUBSTATION	1500	6/6/2023 20:22	6/6/2023 22:40	PWR OUT / KNIGHT SUB OFF-LINE / TREES
835 E. 400 S.	1	6/6/2023 0:30	6/6/2023 1:30	PWR OUT / TRIPPED MAIN / RESET
161 E. 100 N.	1	6/3/2023 15:10	6/3/2023 17:35	PWR OUT / TREE ON LINE / REPAIRED
1150 E. 200 N.	2	6/3/2023 11:55	6/3/2023 13:32	1/2 PWR / BAD XFMR CONNECTION / REPAIRED

6/2023	
ASAI (percent)	99.9499%
CAIDI (minutes)	145.222
SAIDI (minutes)	20.9
SAIFI (number of interruptions)	0.144

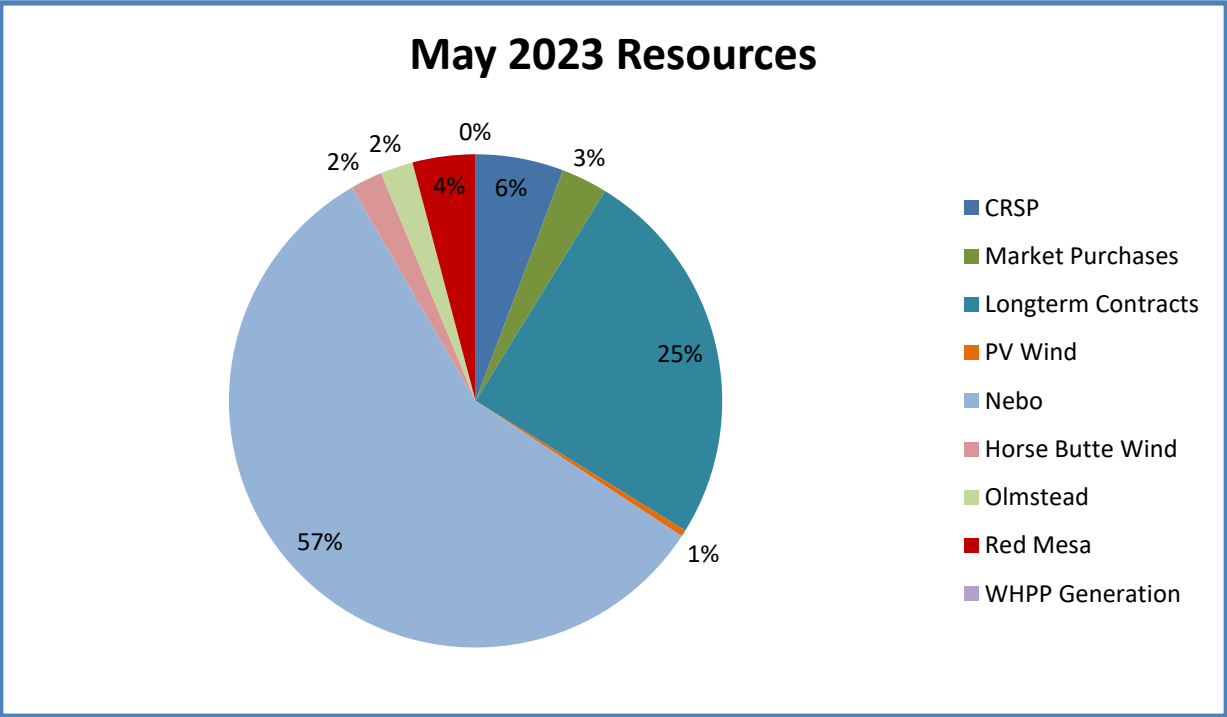
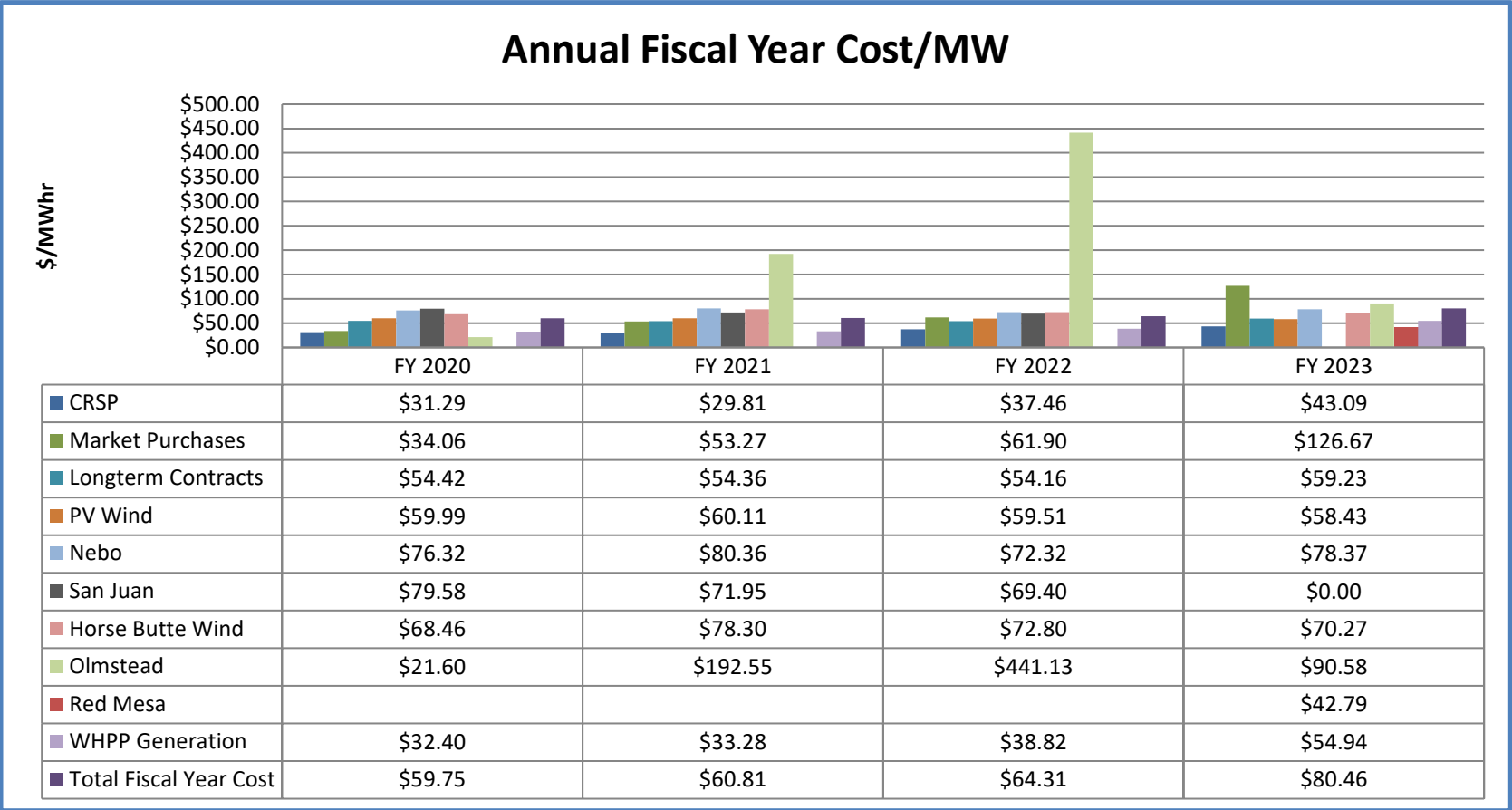
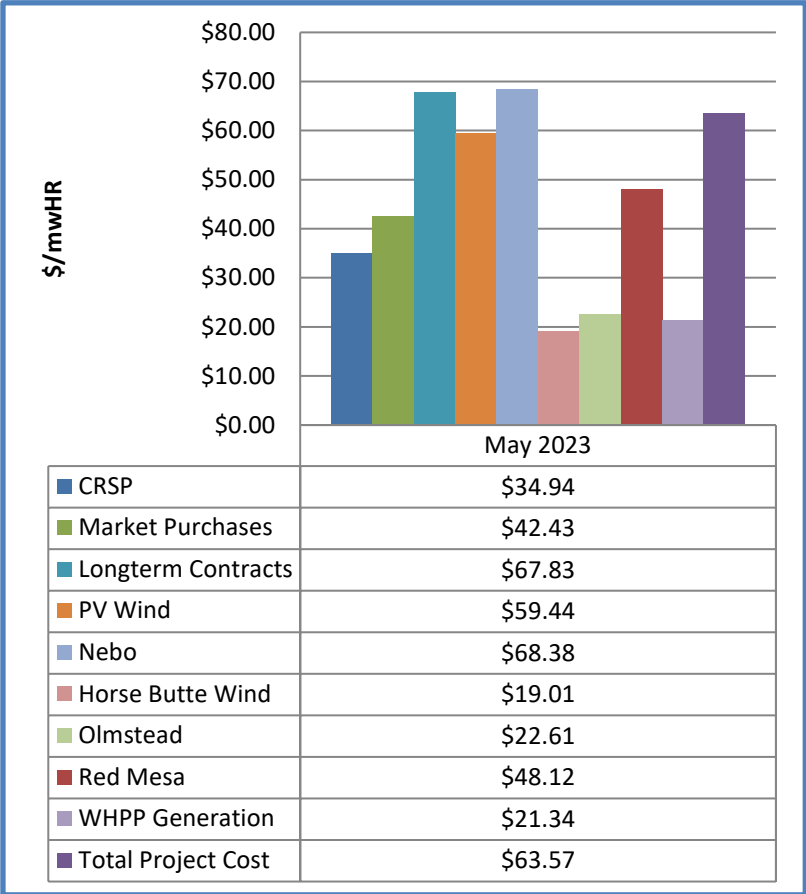
CY 2023	
ASAI (percent)	99.9870%
CAIDI (minutes)	116.358
SAIDI (minutes)	33.541
SAIFI (number of interruptions)	0.288

ROLLING 12	
ASAI (percent)	99.9870%
CAIDI (minutes)	133.963
SAIDI (minutes)	73.621
SAIFI (number of interruptions)	0.55

FY 22/23 YTD	
ASAI (percent)	99.9860%
CAIDI (minutes)	134.668
SAIDI (minutes)	73.001
SAIFI (number of interruptions)	0.542

Springville City Power

Resource Cost Allocation May 2023



“...simple, we topped the water cooler with energy drinks and productivity rocketed.”

Heaven is where...

The police are British
The cooks are Italian
The lovers are French
The mechanics are German
And it's all organized by the Swiss

Hell is where...

The cooks are British
The mechanics are French
The lovers are Swiss
The police are German
And it's all organized by the Italians