



April 2022 ARP Rate Call Package

FMIPA Executive Committee
May 11, 2022

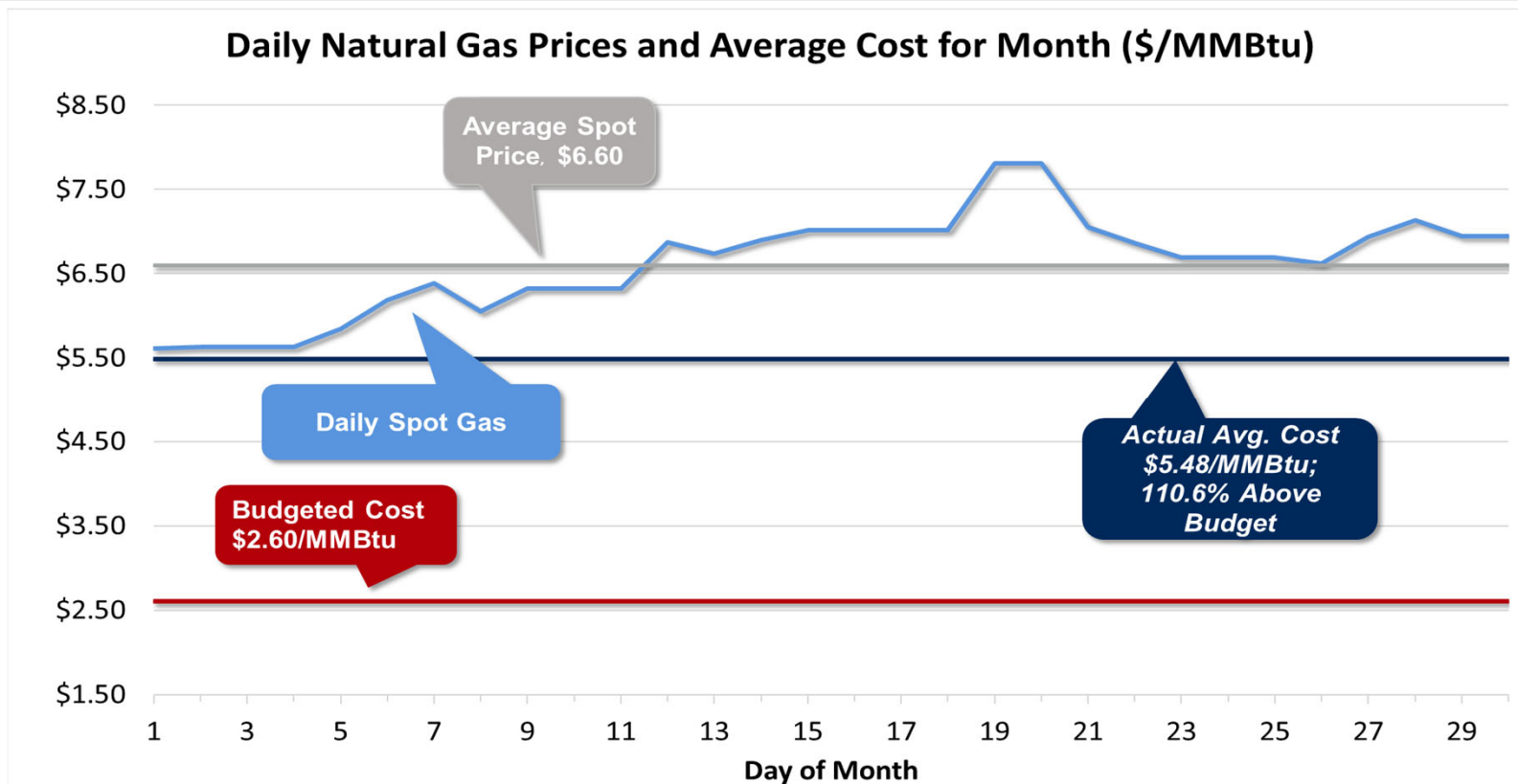


April 2022 Key Discussion Items

- April energy sales 2% > budget, YTD sales .5%< budget
- April ARP avg. gas cost was \$5.48/MMBtu (110.6% > budget). May settle price 188% > budget
- Extreme volatility in gas futures pricing; forward curve used for rate setting (5/7) averaged ~\$6.24/MMBtu (242%) > budget for remainder of FY 2022 but has since dropped \$1.75
- Gas generation 13% < budget for April due to Cane 3 extended outage, coal generation 43% > budget
- Total external sales 19% below budget due to lower unit availability; 3rd party sales 5% < budget
- April solar generation 9,421 MWh (31% capacity factor). With April energy rate ~\$57/MWh, April solar surcharge is a credit of \$21.53/MWh
- April avg. billed cost (Demand & Energy only) was \$99.56/MWh, ranging from \$90.65 to \$113.41. High gas prices drive \$/MWh D&E billed costs 69% > budget
- Participant D&E \$/MWh cost spread was \$22.76/MWh. Higher than 12-mo. rolling average of \$11.14/MWh (excluding Bushnell)
- Forecasted summer rates forecasted >\$100/MWh but remain highly uncertain. +/- \$2 swing in gas prices could impact rates by more than \$20/MWh
- Gas Prices > \$7 could lead to working capital challenges during summer months

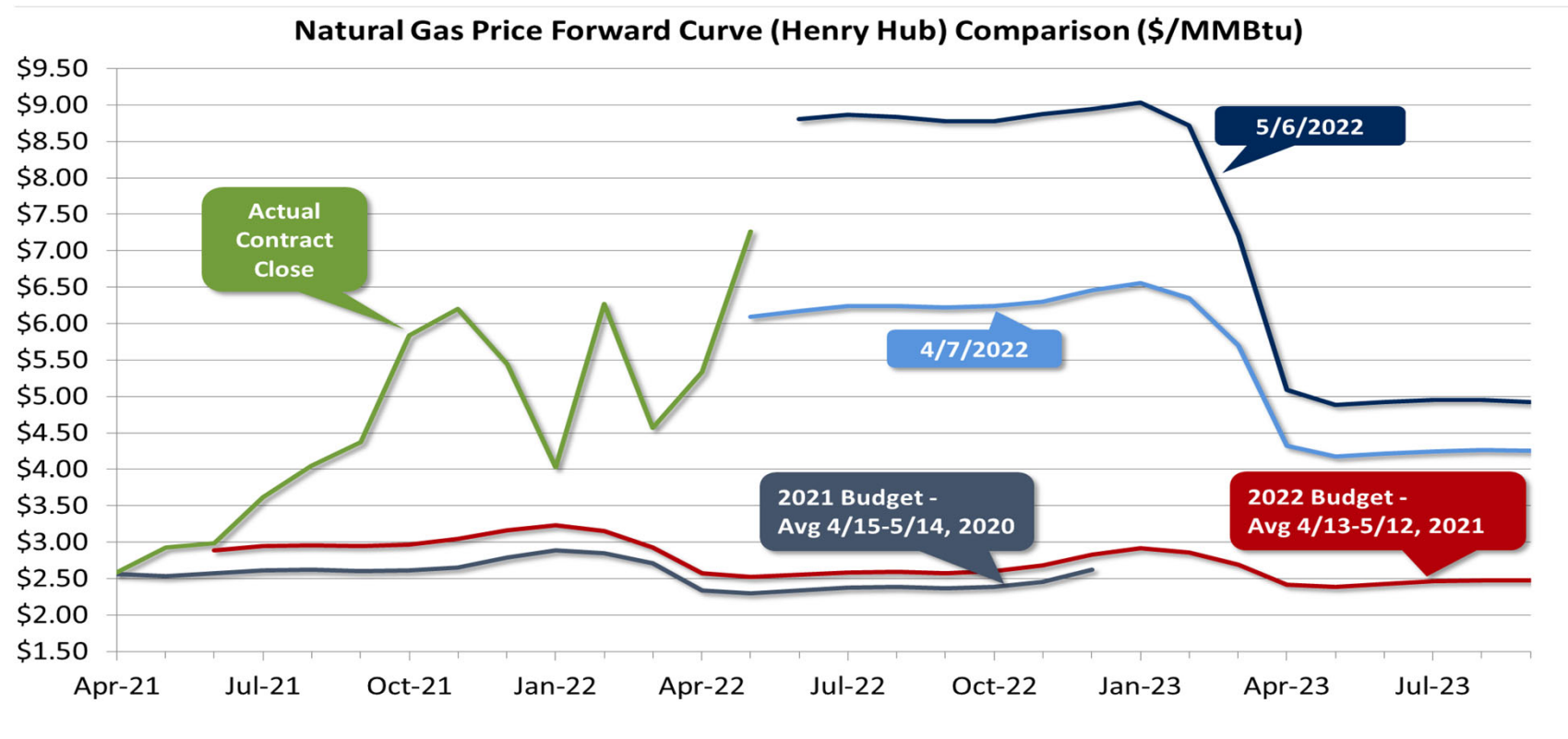
April 2022 Avg. Gas Cost \$5.48/MMBtu (111%> Budget)

~\$1.10/MMBtu Below Average Spot Price



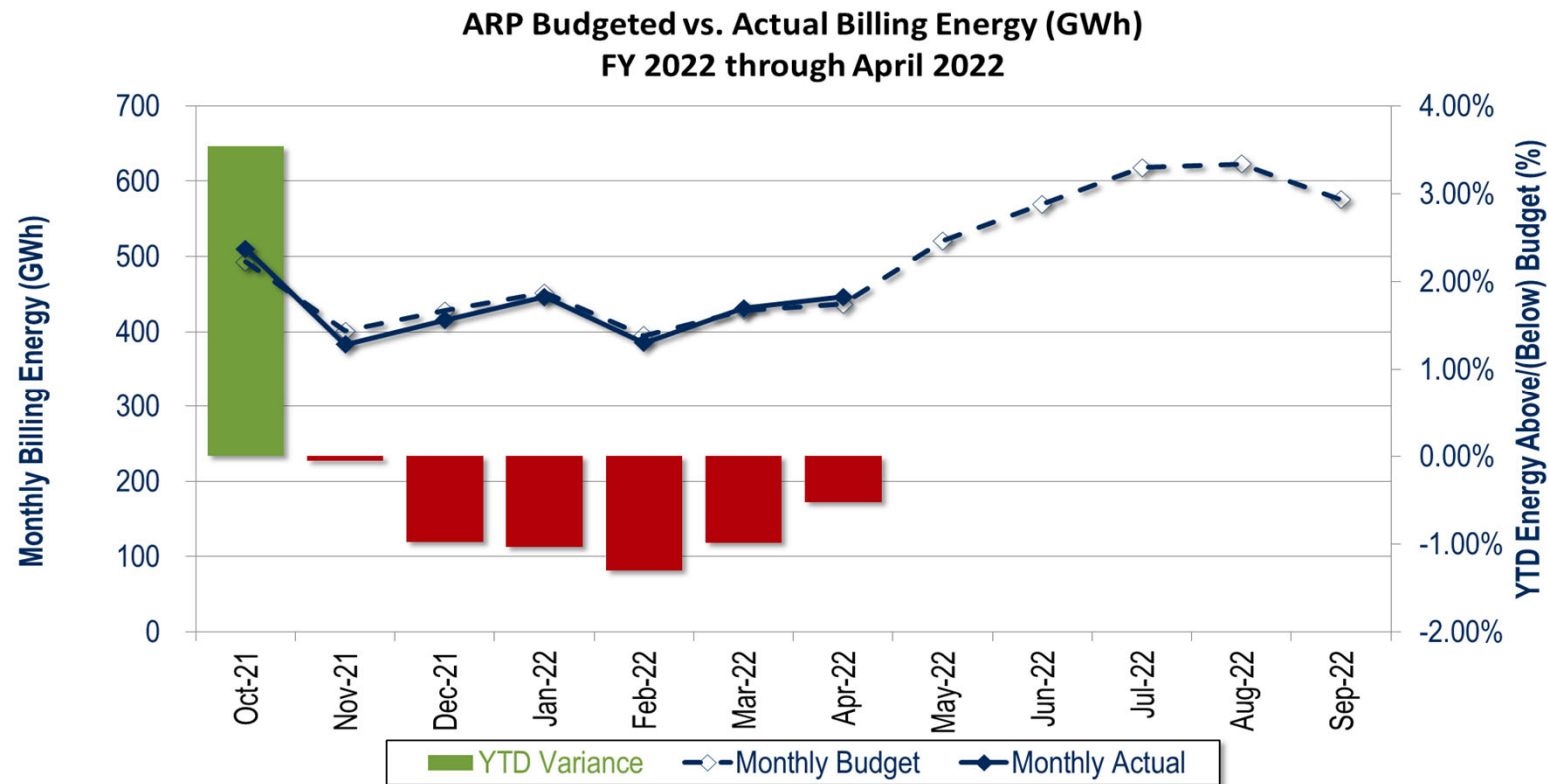
May Contract Settle \$4.74/MMBtu (188%) > Budget

Forward Curve Averaging \$6.24/MMBtu (242%) > Budget for FY 2022



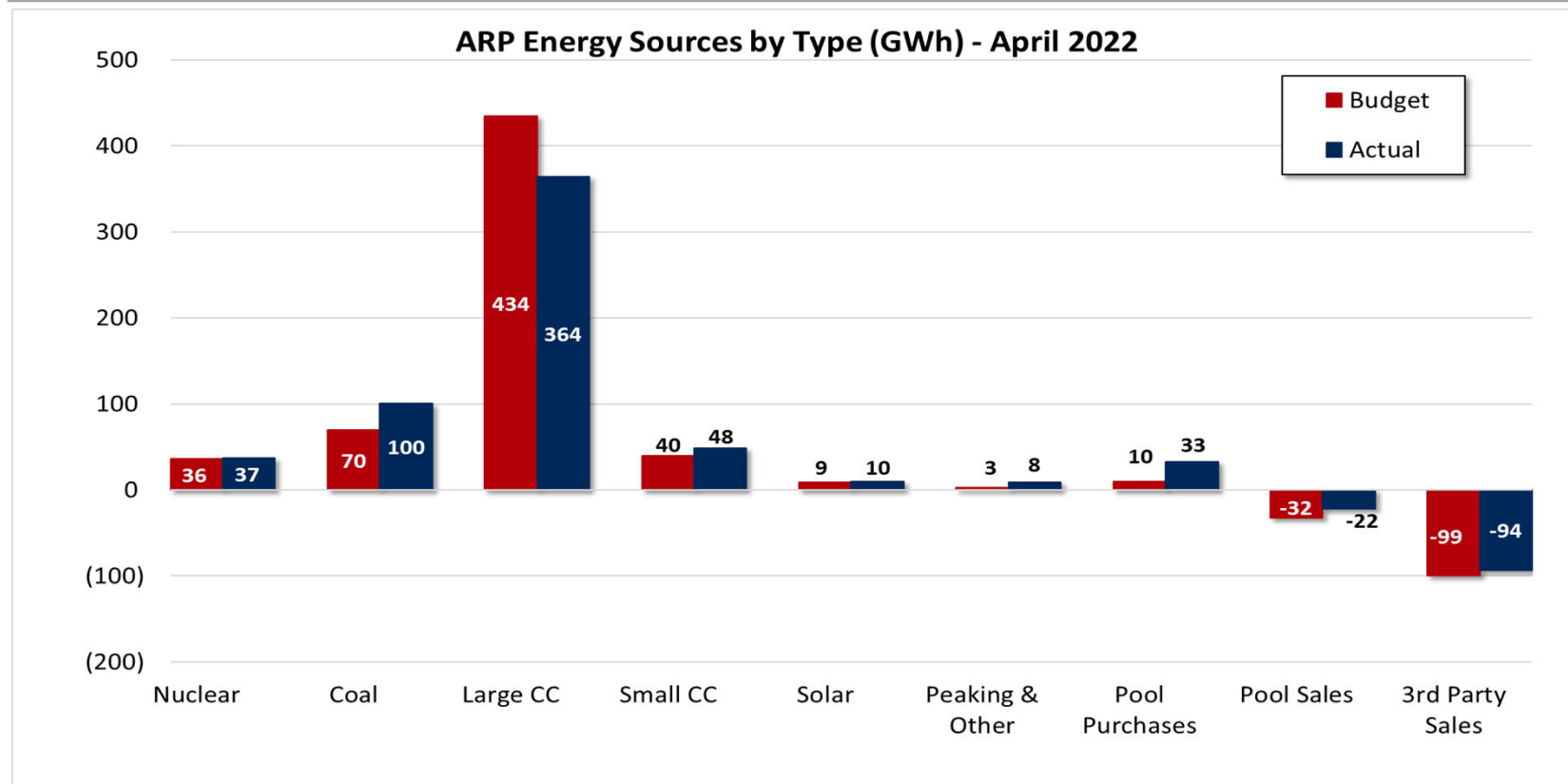
April 2022 Energy Sales 2% > Budget

YTD Sales .5% Below Budget Going Into Hotter Months



Gas Generation 13% < Budget due to C13 ST Extended Outage

Coal 43% > Budget; 3rd Party Sales 5% < Budget



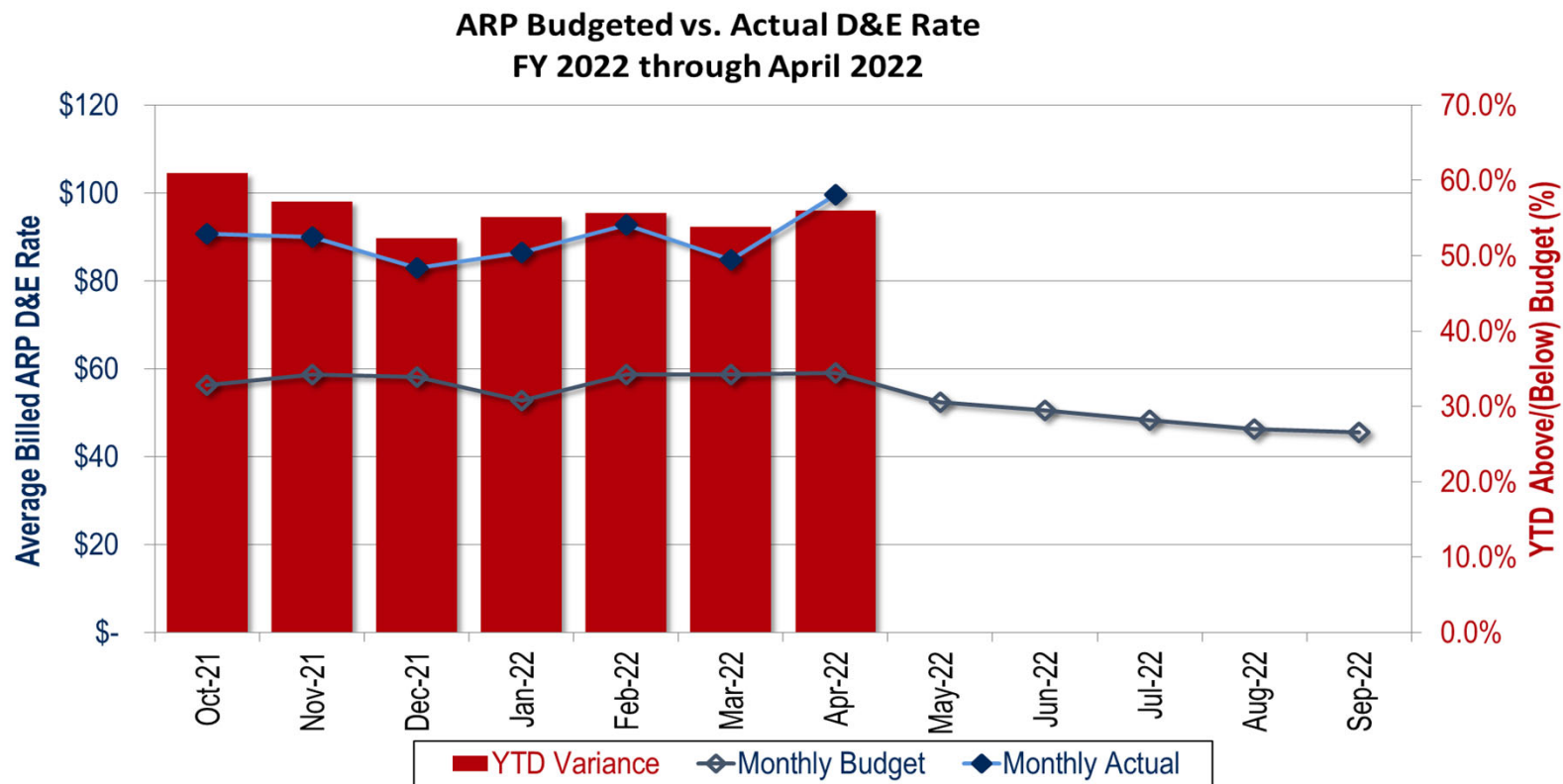
April 2022 ARP Billing Rates

Rate	Units	Monthly Billing Rate
Energy	\$/MWh	56.90
Solar Surcharge	\$/MWh	(21.53)
Demand	\$/kW-mo.	16.31
Transmission (Non-KUA)	\$/kW-mo.	3.87
Transmission (KUA)	\$/kW-mo.	.91

4/30/22 Cash balance = \$82.7 million, or ~51 days

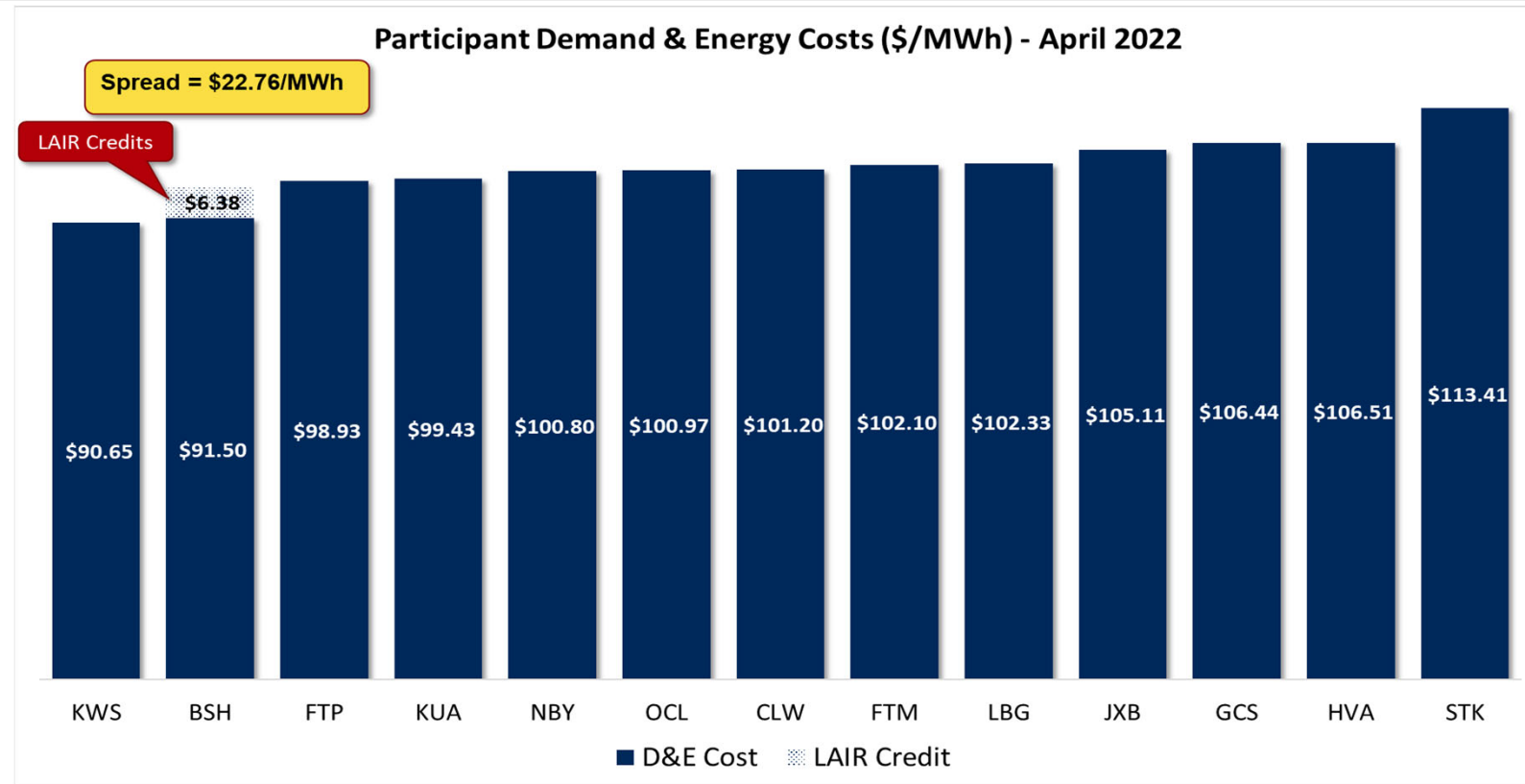
April Avg. Billed ARP D&E Rate \$99.56/MWh

High Gas Prices Drive \$/MWh D&E Billed Costs 69% > Budget

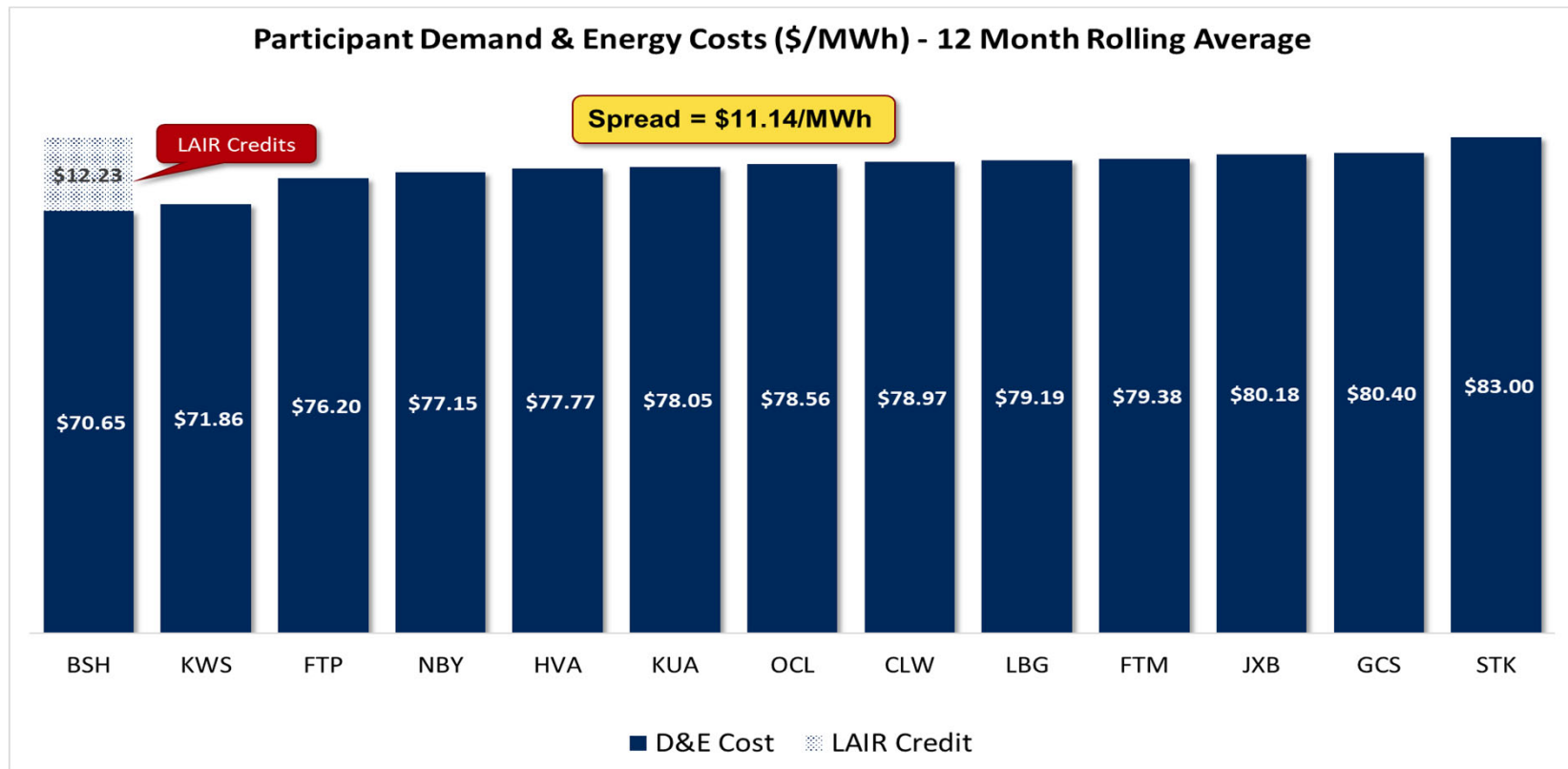


April D&E Cost Spread is \$22.76/MWh

> Rolling 12-Mo. Average Spread, Excluding Bushnell, Of \$11.14/MWh



12 Month Rolling Average Participant Demand & Energy Costs, Excluding Bushnell, is \$11.14/MWh



**Supplemental Information Will Be Posted on
the FMPA Document Portal**



/FloridaMunicipalPowerAgency



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Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Determinants
For the Month of April 2022

Line No.	Participant	Total Metered Demand and Energy				Less Excluded Resources		Billing Determinants				
		Energy (kWh)	CP Demand (kW) [1]	Transmission CP Demand (kW)	CP Load Factor (%) [2]	Energy (kWh)	Capacity (kW) [1] [3]	Energy Determinants (kWh) [4]	Billing Determinants (kW) [5]	Transmission Billing Determinants (kW) [6]	Phase 1 Solar Energy (kWh)	Billed CP Load Factor (%) [7]
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Bushnell	4,535,424	11,736	10,707	53.67%			4,535,424	11,736	10,707		58.83%
2	Clewiston	8,216,680	20,784	18,887	54.91%	(1,470,000)	(1,908)	6,746,680	18,876	18,887		60.42%
3	Fort Meade	3,425,382	9,425	8,126	50.48%	(221,551)	(291)	3,203,831	9,134	8,126		58.55%
4	Fort Pierce	46,352,707	110,117	95,912	58.46%	(10,074,000)	(13,174)	36,278,707	96,943	95,912	504,804	67.12%
5	Green Cove Springs	8,311,907	23,855	15,929	48.39%	(1,166,000)	(1,522)	7,145,907	22,333	15,929		72.47%
6	Havana	1,538,558	4,818	2,241	44.35%			1,538,558	4,818	2,241		95.35%
7	Jacksonville Beach	52,619,641	154,011	106,810	47.45%	(4,832,571)	(6,350)	47,787,070	147,661	106,810	1,685,901	68.42%
8	KUA	135,280,032	361,563	318,917	51.97%	(6,138,000)	(8,148)	129,142,032	353,415	318,917	5,060,117	58.91%
9	Key West	63,587,576	136,837	130,660	64.54%			63,587,576	136,837	130,660	842,950	67.59%
10	Leesburg	39,123,506	109,774	90,241	49.50%	(1,533,710)	(2,015)	37,589,796	107,759	90,241		60.21%
11	Newberry	3,259,606	8,846	5,751	51.18%	(121,325)	(159)	3,138,281	8,687	5,751		78.72%
12	Ocala	102,426,600	287,118	224,660	49.55%			102,426,600	287,118	224,660	1,685,901	63.32%
13	Starke	4,840,352	13,808	9,020	48.69%	(1,505,000)	(1,919)	3,335,352	11,889	9,020		74.53%
14	Total	473,517,971	1,252,692	1,037,861	52.50%	(27,062,157)	(35,486)	446,455,814	1,217,206	1,037,861	9,779,673	63.37%
15	Budget NEL	462,905,000	1,252,692	1,062,610	51.32%	(26,168,000)	(35,486)	436,737,000	1,217,206	1,062,610	8,520,000	60.50%
16	Over (Under) Budget	10,612,971	0	(24,749)	1.18%	894,157	0	9,718,814	0	(24,749)	1,259,673	2.86%
17	Percent Over (Under) Budget	2.29%	0.00%	-2.33%	2.29%	3.42%	0.00%	2.23%	0.00%	-2.33%	14.78%	4.73%

Notes:

- [1] Equals the new three (3) year average summer Coincident Peak (kW) as approved by the Executive Committee in June 2020.
- [2] Equals Column (b) / (Column (c) * number of hours in month)
- [3] Based on seasonal capacity ratings for summer season.
- [4] Equals Column (b) - Column (f).
- [5] Equals Column (c) - Column (g).
- [6] Equals Column (d). Transmission billing determinants are based on total metered demand.
- [7] Billed CP load factor calculation is no longer applicable due to the demand billing determinant being based on 3-year average summer monthly CP demands.

**FLORIDA MUNICIPAL POWER AGENCY
ALL-REQUIREMENTS POWER SUPPLY PROJECT**

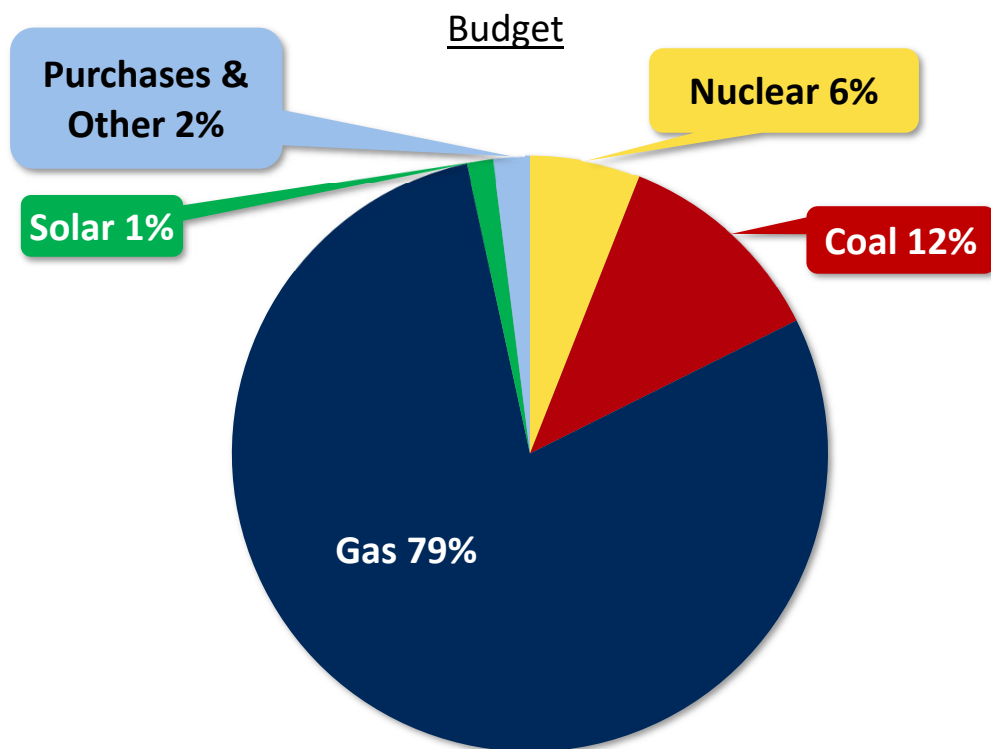
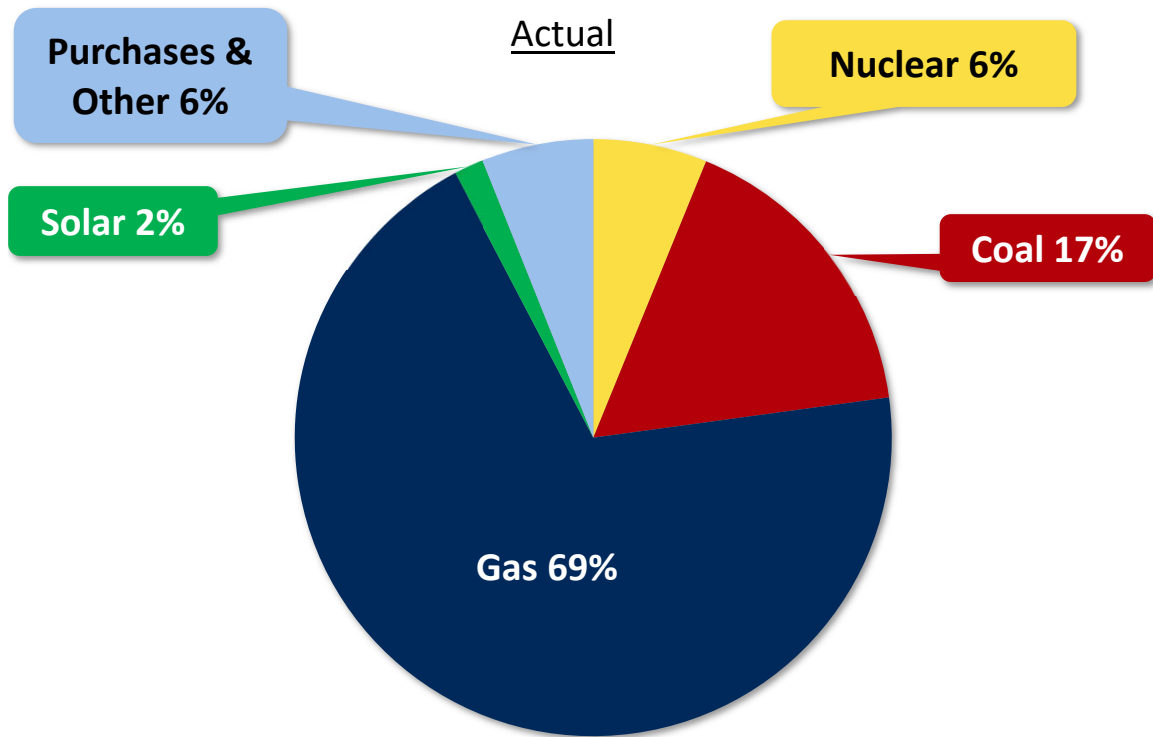
ARP Rate Calculation
Schedule 2
Page 1 of 2

Monthly ARP Energy Balance
For the Month of April 2022

Line No.	Description	Actual (MWh)	Budget (MWh)	Actuals Above/ (Below) Budget (MWh)	Actuals Above/ (Below) Budget (%)	Percent of Total Energy (%)
	(a)	(b)	(c)	(d)	(e)	(f)
Sources of Energy:						
FMPA Generation						
1	Nuclear	37,086	36,000	1,086	3.0%	6.2%
2	Coal	100,142	69,961	30,181	43.1%	16.7%
3	Large Combined Cycle Units (Gas)	364,131	434,119	(69,988)	-16.1%	60.6%
4	Small Combined Cycle Units (Gas)	48,397	39,762	8,635	21.7%	8.1%
5	Peakers (Gas and Oil)	4,762	729	4,033	553.2%	0.8%
6	Solar	9,780	8,520	1,260	14.8%	1.6%
6	Total FMPA Generation	564,298	589,091	(24,793)	-4.2%	93.9%
Purchases						
7	Pool Purchases	32,760	10,000	22,760	227.6%	5.5%
8	Purchases from Others	3,613	2,000	1,613	80.7%	0.6%
9	Total Purchases	36,373	12,000	24,373	203.1%	6.06%
10	Total Energy Sources	600,671	601,091	(420)	-0.1%	100.00%
Uses of Energy:						
Net Energy for Participant Load						
11	Excluded Resource Energy	(27,062)	(26,168)	(894)	3.4%	-4.5%
12	ARP Sales to Participants	(446,456)	(436,737)	(9,719)	2.2%	-74.3%
13	Total Net Energy for Participant Load	(473,518)	(462,905)	(10,613)	2.3%	-78.83%
Sales to Others						
14	Pool Sales	(22,361)	(32,276)	9,915	-30.7%	-3.72%
15	Bartow Sale	(19,874)	(23,877)	4,003	-16.8%	-3.31%
15	Winter Park PR Sale	(21,200)	(22,539)	1,339	-5.9%	-3.53%
16	Homestead Sale	(448)	(7,200)	6,752	-93.8%	-0.07%
16	Williston Sale	(2,856)	(2,592)	(264)	10.2%	-0.48%
	Alachua Sale	(3,676)	(4,952)	1,276	-25.8%	-0.61%
17	TECO Energy Sale	0	0	0	--	0.00%
18	Reedy Creek Sale	(38,160)	(38,160)	0	0.0%	-6.35%
19	TEA Sale	(7,400)	0	(7,400)	--	-1.23%
20	MacQuarie Sale	0	0	0	--	0.00%
21	Total Sales to Others	(115,975)	(131,596)	15,621	-11.9%	-19.31%
Losses and Other Adjustments						
22	FMPA Transmission Losses	(9,795)	(7,462)	(2,333)	31.3%	-1.63%
23	Share of KUA Transmission Losses	(368)	(166)	(202)	121.4%	-0.06%
24	Stanton 1&2 Transformer Losses	(935)	(770)	(165)	21.4%	-0.16%
25	Offline Auxiliaries	(848)	(1,000)	152	-15.2%	-0.14%
26	CROD Schedules Above/(Below) Meter	0	0	0	--	0.00%
27	Inadvertent Energy	768	2,808	(2,040)	-72.7%	0.13%
28	Total Losses & Other Adjustments	(11,178)	(6,590)	(4,588)	69.6%	-1.86%
29	Total Energy Uses	(600,671)	(601,091)	420	-0.1%	-100.00%
30	Difference (Sources - Uses)	0	0	0	--	

FLORIDA MUNICIPAL POWER AGENCY
ALL-REQUIREMENTS POWER SUPPLY PROJECT

April 2022 Actual and Budgeted Generation Mix by Fuel Type



Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of ARP Cash Balance and Days Cash on Hand
As of April 30, 2022

Line No.	Description	Units	Amount	Notes
	(a)	(b)	(c)	(d)
Cash Balance Calculation:				
1	Total O&M Account Balance @ 04/30/22	(\$)	\$ 83,773,533	
2	Less Line of Credit Balance	(\$)	\$ -	
3	Less Demand True-up Overcollections	(\$)	\$ (433,488)	
4	Other	(\$)	\$ (639,504)	
5	Total Cash Available for Rate Setting	(\$)	\$ 82,700,541	
Days Cash and Confidence Level Development:				
6	Current Cash Balance	(\$000)	\$ 82,701	Equals Line 5 / 1,000
	Projected 60-Day Cash Need:			
7	Estimated Participant Costs for April 2022	(\$000)	44,734	Schedule 6, Line 26
8	Projected Participant Costs for May 2022	(\$000)	51,705	Schedule 6, Line 26
9	Total Projected 60-Day Cash Need	(\$000)	\$ 96,439	
10	Days Cash on Hand	Days	51.5	Equals Line 6 / (Line / 60)
11	Rounded to Nearest Five Days	Days	50.0	
12	Associated Confidence Level per Rate Schedule B-1	%	65%	

Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Rates
For the Month of April 2022

Line No.	Description (a)	Units (b)	Value (c)	Notes (d)
Demand Rate:				
1	FY 2022 Base Demand Rate	\$/kW-mo.	\$ 16.31	Effective April 2021 per EC action
Energy Rate:				
2	FY 2022 Base Energy Rate	\$/MWh	\$ 25.94	Per Fiscal Year 2022 Budget
Adjusted Energy Rate:				
Estimated Monthly Participant Energy Costs:				
3	Fuel Costs	\$000	\$ 22,653	Estimated.
4	Purchased Power Costs (Including Solar)	\$000	2,301	Estimated.
5	Variable O&M Costs	\$000	1,616	Estimated.
6	Other Energy Costs	\$000	461	Estimated.
7	Total Estimated Monthly Energy Costs	\$000	\$ 27,031	Equals the sum of Lines 3 through 6.
8	Less Estimated Solar Energy Costs	\$000	\$ (346)	Estimated.
9	Less Estimated Non-Rate Revenue	\$000	(4,621)	Estimated.
10	Total Estimated Participant Energy Costs for ARP Energy Rate Calculation	\$000	\$ 22,064	Equals the sum of Lines 7 through 9.
11	Monthly Participant Billing Energy	MWh	446,456	Actual.
12	Less Solar Billing Energy	MWh	(9,780)	Actual.
13	Net Monthly Participant Billing Energy for ARP Energy Rate Calculation	MWh	436,676	Equals Line 11 + Line 12.
14	Monthly Participant Energy Cost	\$/MWh	\$ 50.53	Equals (Line 10 / Line 13) * 1,000.
Calculation of Cash Adjustment to Energy Rate:				
15	Projected 60-Day Cash Target	\$000	\$ 96,439	Schedule 3, Line 9.
16	Current Cash Balance	\$000	82,701	Actual cash balance at April 30, 2022
17	Cash (Above)/Below Target	\$000	\$ 13,738	Equals Line 15 - Line 16.
18	Projected Billing Energy (Apr 2022 - Jul 2022)	MWh	2,154,578	
19	Cash Adjustment to Energy Rate	\$/MWh	\$ 6.38	Equals (Line 17 / Line 18) * 1,000.
20	Adjusted Energy Rate	\$/MWh	\$ 56.90	Equals Line 14 + Line 19.
Transmission Rate (Non-KUA):				
21	FY 2022 Base Transmission Rate	\$/kW-mo.	\$ 3.85	Per Fiscal Year 2022 Budget
Adjustment to Transmission Rate:				
22	Current Transmission (Over)/Under Recovery Balance	\$000	\$ 57	Through March 2022.
23	Projected Transmission Billing Demand (Apr 2022 - Jul 2022)	MW	3,448	
24	Transmission (Over)/Under Recovery Adjustment	\$/kW-mo.	\$ 0.02	Equals Line 22 / Line 23
25	Adjusted Transmission Rate	\$/kW-mo.	\$ 3.87	Equals Line 21 + Line 24

Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Rates
For the Month of April 2022

Line No.	Description (a)	Units (b)	Value (c)	Notes (d)
Transmission Cost (KUA):				
26	KUA Monthly OUC Transmission Charges	(\$000)	\$ 291	Estimated.
27	KUA Monthly Transmission Billing Demand	MW	319	Actual.
28	KUA Monthly Transmission Cost	\$/kW-mo.	<u>0.91</u>	Equals Line 26 / Line 27
Solar Energy Surcharge (Phase 1)				
29	Monthly Solar Expenses (\$)	(\$000)	\$ 346	Estimated
30	Solar Billing Energy	MWh	9,780	Actual
31	Monthly Solar Energy Cost	\$/MWh	<u>35.37</u>	Equals Line 29 / Line 30 * 1000
32	ARP Energy Rate	\$/MWh	\$ 56.90	Equals Line 20
33	Phase 1 Solar Energy Surcharge	\$/MWh	<u>(21.53)</u>	Equals Line 31 - Line 32
Demand Rate True-up Adjustment (Over) / Under Collection				
34	(Over)/ Under Collection of Demand Rate for Prior Fiscal Year (FY2021)	(\$000)	\$ (5,201.9)	
35	Allocation to Customers based on Prior Fiscal Year (FY2021)	MW	14,517.3	
36	Average	\$/MW	(0.36)	

	Billing Demand (MW)	Member Total (\$000)	Monthly Charge / (Credit) (\$000)
Bushnell	141.4	\$ (50.7)	\$ (4.22245)
Clewiston	233.2	\$ (83.6)	\$ (6.96360)
Fort Meade	106.8	\$ (38.3)	\$ (3.18762)
Fort Pierce	1,156.7	\$ (414.5)	\$ (34.53814)
Green Cove Springs	270.2	\$ (96.8)	\$ (8.06687)
Havana	59.8	\$ (21.4)	\$ (1.78551)
Jacksonville Beach	1,801.3	\$ (645.5)	\$ (53.78783)
KUA	4,166.8	\$ (1,493.0)	\$ (124.41994)
Key West	1,630.2	\$ (584.1)	\$ (48.67854)
Leesburg	1,285.9	\$ (460.8)	\$ (38.39797)
Newberry	99.7	\$ (35.7)	\$ (2.97657)
Ocala	3,417.2	\$ (1,224.4)	\$ (102.03674)
Starke	148.2	\$ (53.1)	\$ (4.42597)
	<u>14,517.3</u>	<u>\$ (5,201.9)</u>	<u>\$ (433.5)</u>

Florida Municipal Power Agency
All-Requirements Power Supply Project
Billing Rates and Costs Billed to Participants
For the Month of April 2022

Summary of Monthly Billing Rates:

Line No.	Billing Rates	Units	FY 2022 Base Rate	Monthly Adjustment	Adjusted Rate
	(a)	(b)	(c)	(d)	(e)
1	Adjusted Energy Rate	(\$/MWh)	\$ 25.94	\$ 30.96	\$ 56.90
2	Phase 1 Solar Energy Surcharge Rate	(\$/MWh)	\$ 35.37	\$ (56.90)	\$ (21.53)
3	Adjusted Demand Rate	(\$/kW-mo.)	\$ 16.31	-	\$ 16.31
4	Adjusted Transmission Rate (non-KUA)	(\$/kW-mo.)	\$ 3.85	\$ 0.02	\$ 3.87
5	KUA Transmission Rate	(\$/kW-mo.)	\$ 0.88	\$ 0.03	\$ 0.91
6	Load Retention Credit	(\$/MWh)	\$ (0.30)	-	\$ (0.30)
7	Low Voltage Delivery Charge	(\$/kW-mo.)	\$ 0.72	-	\$ 0.72

Summary of Costs Billed to Participants: [1]

		Billing Units					Demand & Energy Costs												Total All-in Cost	
Line		Energy	Demand	Trans- mission	Phase 1 Solar Energy	LAIR Credit	Energy Charge	Demand Charge	Load Retention Credit	LAIR Credit	FY2021 Demand Charge True-up	Phase 1 Solar Surcharge	Total Demand & Energy Cost		Customer Charge	Trans- mission Charge	Delivery Voltage Adjustment	Special Jax Beach Charge		
No.	Participant	(MWh) [2]	(MW) [3]	(MW) [4]	(MWh) [5]	(MW)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$/MWh)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$/MWh)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)
8	Bushnell	4,535.4	11.7	10.7		(5.9)	\$ 258.1	\$ 191.4	\$ (1.4)	\$ (28.9)	\$ (4.2)		\$ 415.0	\$ 91.50	\$ 1.0	\$ 41.4	\$ 7.7		\$ 465.1	\$ 102.56
9	Clewiston	6,746.7	18.9	18.9			\$ 383.9	\$ 307.9	\$ (2.0)		\$ (7.0)		\$ 682.8	101.20	1.0	73.1			\$ 756.9	112.18
10	Fort Meade	3,203.8	9.1	8.1			\$ 182.3	\$ 149.0	(1.0)		\$ (3.2)		\$ 327.1	102.10	1.0	31.4			\$ 359.6	112.23
11	Fort Pierce	36,278.7	96.9	95.9	504.8		\$ 2,064.3	\$ 1,581.1	(10.9)		\$ (34.5)	\$ (10.9)	\$ 3,589.1	98.93	2.0	371.2			\$ 3,962.3	109.22
12	Green Cove Springs	7,145.9	22.3	15.9			\$ 406.6	\$ 364.3	(2.1)		\$ (8.1)		\$ 760.6	106.44	1.0	61.6			\$ 823.3	115.21
13	Havana	1,538.6	4.8	2.2			\$ 87.5	\$ 78.6	(0.5)		\$ (1.8)		\$ 163.9	106.51	1.0	8.7			\$ 173.6	112.80
14	Jacksonville Beach	47,787.1	147.7	106.8	1,685.9		\$ 2,719.1	\$ 2,408.4	(14.3)		\$ (53.8)	(36.3)	\$ 5,023.0	105.11	2.0	413.4		\$ -	\$ 5,438.4	113.80
15	KUA	129,142.0	353.4	318.9	5,060.1		\$ 7,348.2	\$ 5,764.2	(38.7)		\$ (124.4)	(108.9)	\$ 12,840.3	99.43	7.0	290.7			\$ 13,137.9	101.73
16	Key West	63,587.6	136.8	130.7	843.0		\$ 3,618.1	\$ 2,231.8	(19.1)		\$ (48.7)	(18.1)	\$ 5,764.0	90.65	1.0	505.7			\$ 6,270.7	98.62
17	Leesburg	37,589.8	107.8	90.2			\$ 2,138.9	\$ 1,757.5	(11.3)		\$ (38.4)		\$ 3,846.7	102.33	5.0	349.2			\$ 4,201.0	111.76
18	Newberry	3,138.3	8.7	5.8			\$ 178.6	\$ 141.7	(0.9)		\$ (3.0)		\$ 316.3	100.80	1.0	22.3	4.2		\$ 343.7	109.53
19	Ocala	102,426.6	287.1	224.7	1,685.9		\$ 5,828.1	\$ 4,682.9	(30.7)		\$ (102.0)	(36.3)	\$ 10,341.9	100.97	3.0	869.4			\$ 11,214.3	109.49
20	Starke	3,335.4	11.9	9.0			\$ 189.8	\$ 193.9	(1.0)		\$ (4.4)		\$ 378.3	113.41	1.0	34.9			\$ 414.2	124.18
21	Total	446,455.8	1,217.2	1,037.9	9,779.7	(5.9)	\$ 25,403.3	\$ 19,852.6	\$ (133.9)	\$ (28.9)	\$ (433.5)	\$ (210.6)	\$ 44,449.1	\$ 99.56	\$ 27.0	\$ 3,073.0	\$ 11.9	\$ -	\$ 47,560.9	\$ 106.53

Notes:

[1] Amounts shown include only those charges reflected in Rate Schedule B-1 and do not include certain additional charges or credits that may appear on a Participant's ARP bill, including TARP-related credits and solar PV charges and credits. Amounts shown also do not include any charges or credits to Participants pertaining to the Cost Spread Reduction Program.

[2] Schedule 1, Column (g).

[3] Schedule 1, Column (h).

[4] Schedule 1, Column (i).

[5] Schedule 1, Column (j).

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Line No.	Description	Units	Actual Apr 21	Actual May 21	Actual Jun 21	Actual Jul 21	Actual Aug 21	Actual Sep 21	Actual Oct 21	Actual Nov 21	Actual Dec 21	Actual Jan 22
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Participant Demand Costs:												
1	Member Capacity	(\$000)	\$ 2,244	\$ 2,244	\$ 2,243	\$ 2,243	\$ 2,243	\$ 1,922	\$ 3,314	\$ 3,366	\$ 3,314	\$ 3,366
2	Contract Capacity	(\$000)	1,455	1,455	1,455	1,456	1,460	1,634	1,552	1,480	1,480	1,480
3	Fixed O&M Costs	(\$000)	2,264	1,234	1,795	1,651	1,664	1,841	1,722	1,507	1,857	1,626
4	Debt & Capital Leases	(\$000)	10,334	9,522	9,515	9,522	9,493	9,754	8,400	8,400	8,407	8,407
5	Direct Charges & Other	(\$000)	1,489	1,796	1,585	2,169	1,506	2,041	1,513	1,903	2,141	1,801
6	Gas Transportation	(\$000)	2,328	2,544	511	4,361	2,539	2,472	2,867	2,393	2,048	2,533
7	Less Non-Rate Demand Revenue	(\$000)	(1,182)	(1,237)	(1,285)	(1,275)	(1,233)	(1,001)	(265)	(412)	(376)	(782)
8	Total Participant Demand Costs	(\$000)	\$ 18,932	\$ 17,558	\$ 15,819	\$ 20,127	\$ 17,672	\$ 18,663	\$ 19,103	\$ 18,637	\$ 18,871	\$ 18,431
9	Per Unit Participant Cost	(\$/kW-mo.)	\$ 15.67	\$ 14.53	\$ 13.09	\$ 16.66	\$ 14.62	\$ 15.44	\$ 15.69	\$ 15.31	\$ 15.50	\$ 15.14
Participant Energy Costs:												
10	Member Capacity	(\$000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Contract Capacity	(\$000)	417	727	634	630	668	1,374	812	522	389	434
12	Direct Charges & Other	(\$000)	63	63	63	63	63	63	63	63	63	63
13	Purchased Power	(\$000)	591	389	474	583	689	2,031	2,091	844	1,450	1,818
14	Fuels (Including Rate Protection Deposits)	(\$000)	11,537	16,198	19,432	19,634	23,409	23,604	24,582	19,858	14,175	16,394
15	Variable O&M Costs	(\$000)	1,604	915	1,458	1,482	1,378	1,681	1,339	1,030	1,321	1,617
16	Less Solar Energy Costs	(\$000)	(340)	(420)	(306)	(321)	(303)	(270)	(272)	(227)	(231)	(241)
17	Less Non-Rate Energy Revenue	(\$000)	(3,478)	(5,537)	(5,636)	(6,187)	(5,734)	(6,923)	(5,781)	(4,646)	(4,498)	(2,308)
18	Total Participant Energy Costs	(\$000)	\$ 10,394	\$ 12,335	\$ 16,119	\$ 15,884	\$ 20,170	\$ 21,560	\$ 22,834	\$ 17,444	\$ 12,669	\$ 17,777
19	Per Unit Participant Cost	(\$/MWh)	\$ 23.57	\$ 23.16	\$ 29.08	\$ 27.02	\$ 32.87	\$ 38.84	\$ 45.44	\$ 46.39	\$ 30.99	\$ 40.45
Participant Transmission Costs:												
20	Transmission Costs (Non-KUA)	(\$000)	\$ 2,590	\$ 2,250	\$ 4,111	\$ 3,682	\$ 3,172	\$ 1,013	\$ 3,167	\$ 2,406	\$ 2,220	\$ 2,127
21	Transmission Costs (KUA)	(\$000)	315	258	258	258	258	258	291	291	291	291
22	Less Non-Rate Revenue	(\$000)	(118)	(120)	(120)	(120)	(121)	(119)	(57)	(76)	(51)	(58)
23	Total Participant Trans. Costs	(\$000)	\$ 2,787	\$ 2,388	\$ 4,249	\$ 3,820	\$ 3,309	\$ 1,152	\$ 3,401	\$ 2,621	\$ 2,460	\$ 2,360
24	Per Unit Participant Cost (Non-KUA)	(\$/kW-mo.)	\$ 3.36	\$ 2.47	\$ 4.63	\$ 3.97	\$ 3.33	\$ 1.10	\$ 3.82	\$ 4.04	\$ 3.78	\$ 2.54
25	Per Unit Participant Cost (KUA)	(\$/kW-mo.)	\$ 0.98	\$ 0.74	\$ 0.72	\$ 0.71	\$ 0.68	\$ 0.74	\$ 0.84	\$ 1.13	\$ 1.10	\$ 0.99
26	Total Participant Costs	(\$000)	32,113	32,281	36,187	39,830	41,151	41,374	45,338	38,702	33,999	38,567
27	Total Per Unit Participant Cost	(\$/MWh)	\$ 72.83	\$ 60.60	\$ 65.28	\$ 66.73	\$ 66.14	\$ 73.52	\$ 88.86	\$ 100.98	\$ 81.86	\$ 86.42
Rate Adjustments:												
<i>Demand Rate Adjustment</i>												
28	Base Demand Rate	(\$/kW-mo.)	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31
29	Under/(Over) Recovery Balance	(\$000)	(9,081)	(7,664)	(7,615)	(9,306)	(6,688)	(6,562)	(5,202)	(6,102)	(6,884)	(7,432)
	Current Month Rate Adjustment	(\$/kW-mo.)										
30	Current Month Billing Rate	(\$/kW-mo.)	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 15.14	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31

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Line No.	Description	Units	Actual Apr 21	Actual May 21	Actual Jun 21	Actual Jul 21	Actual Aug 21	Actual Sep 21	Actual Oct 21	Actual Nov 21	Actual Dec 21	Actual Jan 22
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
<i>Energy Rate Adjustments</i>												
Days Cash Calculation:												
31	Required Cash for 60 Day Target	(\$000)	64,394	68,468	76,017	80,981	82,525	86,712	84,040	72,701	72,567	76,455
32	Cash Balance at End of Month	(\$000)	74,015	76,920	70,946	74,162	76,456	79,031	80,118	84,962	81,284	79,880
33	Days Cash on Hand	(Days)	69.0	67.4	56.0	54.9	55.6	54.7	57.2	70.1	67.2	62.7
34	Cash Below/(Above) Target	(\$000)	(9,621)	(8,452)	5,071	6,819	6,070	7,681	3,922	(12,261)	(8,717)	(3,424)
35	Rate Schedule Confidence Level	(\$000)	43%	43%	58%	58%	58%	65%	58%	43%	43%	50%
Cash Adjustment Calculation:												
36	Collect/(Return) in Current Month	(\$000)	(1,373)	(1,344)	1,587	1,650	2,765	3,754	2,585	(2,069)	(829)	118
37	Additional Adjustments	(\$000)	4,277	(4,629)	1,628	644	(189)	(2,667)	2,260	(1,609)	(576)	6,087
38	Total Adjustments	(\$000)	2,904	(5,973)	3,215	2,294	2,576	1,086	4,845	(3,678)	(1,404)	6,205
Billing Rate Calculation												
39	Unadjusted Participant Energy Costs	(\$/kW-mo.)	\$ 23.57	\$ 23.16	\$ 29.08	\$ 27.02	\$ 32.87	\$ 38.84	\$ 45.44	\$ 46.39	\$ 30.99	\$ 40.45
40	Current Month Rate Adjustment	(\$/MWh)	\$ 0.28	\$ 1.90	\$ 1.30	\$ 6.51	\$ 5.11	\$ 6.43	\$ 7.79	\$ (6.55)	\$ 5.61	\$ 2.98
41	Current Month Billing Rate	(\$/MWh)	\$ 23.85	\$ 25.06	\$ 30.38	\$ 33.53	\$ 37.98	\$ 45.27	\$ 53.23	\$ 39.84	\$ 36.60	\$ 43.43
<i>Transmission Rate Adjustment</i>												
42	Base Transmission Rate	(\$/kW-mo.)	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.85	\$ 3.85	\$ 3.85	\$ 3.85
43	Cumulative Under/(Over) Collected Transmission	(\$000)	(11)	(224)	(1,184)	(10)	249	(118)	(2,159)	(1,597)	(1,166)	(976)
44	Current Month Rate Adjustment	(\$/kW-mo.)	\$ -	\$ (0.07)	\$ (0.38)	\$ -	\$ 0.08	\$ (0.04)	\$ (0.72)	\$ (0.55)	\$ (0.40)	\$ (0.32)
45	Current Month Billing Rate	(\$/kW-mo.)	\$ 3.65	\$ 3.58	\$ 3.27	\$ 3.65	\$ 3.73	\$ 3.61	\$ 3.13	\$ 3.30	\$ 3.45	\$ 3.53
<i>Phase 1 Solar Energy Surcharge</i>												
46	Phase 1 Solar Energy Cost	(\$000)	\$ 340	\$ 420	\$ 306	\$ 321	\$ 303	\$ 270	\$ 272	\$ 227	\$ 231	\$ 241
47	Phase 1 Monthly Solar Energy Cost	(\$/MWh)	\$ 35.29	\$ 35.67	\$ 35.29	\$ 35.37	\$ 35.37	\$ 35.17	\$ 35.38	\$ 31.34	\$ 35.31	\$ 35.31
48	ARP Energy Rate excluding Solar	(\$/MWh)	\$ 23.85	\$ 25.06	\$ 30.38	\$ 33.53	\$ 37.98	\$ 45.27	\$ 53.23	\$ 39.84	\$ 36.60	\$ 43.43
49	Current Month Phase 1 Solar Surcharge	(\$/MWh)	\$ 11.44	\$ 10.61	\$ 4.91	\$ 1.84	\$ (2.61)	\$ (10.10)	\$ (17.85)	\$ (8.50)	\$ (1.29)	\$ (8.12)
Billing Determinants												
50	Demand	(MW)	1,208	1,208	1,208	1,208	1,208	1,208	1,217	1,217	1,217	1,217
51	Energy	(MWh)	440,913	532,652	554,307	596,862	622,198	562,750	510,217	383,249	415,342	446,257
52	Transmission Others	(MW)	736	863	862	896	916	813	815	576	574	815
53	Transmission KUA	(MW)	321	346	358	363	378	347	347	257	265	294
54	Phase 1 Solar Energy	(MWh)	9,625	11,763	8,683	9,082	8,565	7,687	7,680	7,235	6,556	6,833
Billing Rates												
55	Demand	(\$/kW-mo.)	15.14	15.14	15.14	15.14	15.14	15.14	16.31	16.31	16.31	16.31
56	Annual Demand True-Up (Distribution) / Collection	(\$000)	(748)	(748)	(748)	(748)	(748)	(748)	\$ (433)	(433)	(433)	(433)
57	Energy	(\$/MWh)	23.85	25.06	30.38	33.53	37.98	45.27	53.23	39.84	36.60	43.43
58	Transmission Others	(\$/kW-mo.)	3.65	3.58	3.27	3.65	3.73	3.61	3.13	3.30	3.45	3.53
59	Transmission KUA	(\$/kW-mo.)	0.80	0.74	0.72	0.71	0.68	0.74	0.84	1.13	1.10	0.99
60	Phase 1 Solar Energy Surcharge	(\$/MWh)	11.44	10.61	4.91	1.84	(2.61)	(10.10)	(17.85)	(8.50)	(1.29)	(8.12)
Average Monthly All-in Billed Costs												
61	70% Load Factor All-in Billed Cost	(\$/MWh)	61.13	62.20	66.91	70.81	59.44	82.47	91.79	78.74	75.80	82.79
62	60% Load Factor All-in Billed Cost	(\$/MWh)	67.35	68.39	73.00	77.03	66.17	88.67	98.22	85.22	82.33	89.35
63	50% Load Factor All-in Billed Cost	(\$/MWh)	76.04	77.06	81.52	85.72	75.60	97.35	107.22	94.30	91.48	98.53
64	ARP Average All-in Billed Cost	(\$/MWh)	72.01	65.69	68.93	70.09	73.29	83.45	96.85	96.22	88.82	94.04

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Line No.	Description	Units	Actual Feb 22	Actual Mar 22	Forecast Apr 22	Forecast May 22	Forecast Jun 22	Forecast Jul 22	Forecast Aug 22	Forecast Sep 22	Forecast Oct 22	Forecast Nov 22
	(a)	(b)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)
Participant Demand Costs:												
1	Member Capacity	(\$000)	\$ 3,341	\$ 3,341	\$ 3,694	\$ 3,694	\$ 3,694	\$ 3,694	\$ 3,694	\$ 3,694	\$ 3,648	\$ 3,648
2	Contract Capacity	(\$000)	1,480	1,480	1,479	1,479	1,479	1,479	1,479	1,479	1,499	1,649
3	Fixed O&M Costs	(\$000)	1,739	2,127	1,791	1,791	1,791	1,791	1,791	1,791	1,835	1,835
4	Debt & Capital Leases	(\$000)	8,386	8,407	8,401	8,401	8,401	8,401	8,401	8,476	8,480	8,480
5	Direct Charges & Other	(\$000)	1,798	1,872	2,072	2,072	2,072	2,072	2,072	2,072	2,111	2,111
6	Gas Transportation	(\$000)	1,980	2,377	2,626	2,718	2,654	2,735	2,738	2,662	2,886	2,346
7	Less Non-Rate Demand Revenue	(\$000)	(506)	(501)	(604)	(669)	(700)	(712)	(724)	(681)	(613)	(504)
8	Total Participant Demand Costs	(\$000)	\$ 18,218	\$ 19,103	\$ 19,459	\$ 19,486	\$ 19,391	\$ 19,460	\$ 19,451	\$ 19,493	\$ 19,846	\$ 19,565
9	Per Unit Participant Cost	(\$/kW-mo.)	\$ 14.97	\$ 15.69	\$ 15.99	\$ 16.01	\$ 15.93	\$ 15.99	\$ 15.98	\$ 16.01	\$ 16.12	\$ 15.90
Participant Energy Costs:												
10	Member Capacity	(\$000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Contract Capacity	(\$000)	440	623	398	430	496	633	577	511	353	309
12	Direct Charges & Other	(\$000)	63	63	63	63	63	63	63	63	63	63
13	Purchased Power	(\$000)	1,599	1,199	2,301	746	996	1,063	1,022	1,019	1,157	4,150
14	Fuels (Including Rate Protection Deposits)	(\$000)	15,628	19,763	22,653	28,789	42,601	47,535	47,242	45,779	43,514	28,775
15	Variable O&M Costs	(\$000)	1,446	2,097	1,616	1,616	1,616	1,616	1,616	1,616	1,657	1,657
16	Less Solar Energy Costs	(\$000)	(248,685)	(333)	(346)	(328)	(303)	(338)	(332)	(280)	(265)	(233)
17	Less Non-Rate Energy Revenue	(\$000)	(3,330)	(4,744)	(4,621)	(2,630)	(2,736)	(2,950)	(3,047)	(2,804)	(2,562)	(2,248)
18	Total Participant Energy Costs	(\$000)	\$ 15,597	\$ 18,668	\$ 22,064	\$ 28,686	\$ 42,733	\$ 47,622	\$ 47,141	\$ 45,904	\$ 43,917	\$ 32,473
19	Per Unit Participant Cost	(\$/MWh)	\$ 41.27	\$ 44.25	\$ 50.53	\$ 56.10	\$ 76.21	\$ 78.23	\$ 76.86	\$ 80.87	\$ 89.32	\$ 81.26
Participant Transmission Costs:												
20	Transmission Costs (Non-KUA)	(\$000)	\$ 3,838	\$ 2,747	\$ 2,981	\$ 3,298	\$ 3,774	\$ 4,702	\$ 3,761	\$ 3,630	\$ 3,378	\$ 2,873
21	Transmission Costs (KUA)	(\$000)	291	291	291	291	291	291	291	291	291	291
22	Less Non-Rate Revenue	(\$000)	(56)	(54)	(61)	(55)	(57)	(63)	(58)	(57)	(62)	(51)
23	Total Participant Trans. Costs	(\$000)	\$ 4,073	\$ 2,984	\$ 3,211	\$ 3,534	\$ 4,008	\$ 4,930	\$ 3,994	\$ 3,864	\$ 3,607	\$ 3,113
24	Per Unit Participant Cost (Non-KUA)	(\$/kW-mo.)	\$ 5.65	\$ 4.15	\$ 4.06	\$ 3.80	\$ 3.92	\$ 5.00	\$ 3.93	\$ 3.95	\$ 4.00	\$ 4.16
25	Per Unit Participant Cost (KUA)	(\$/kW-mo.)	\$ 1.31	\$ 1.03	\$ 0.91	\$ 0.81	\$ 0.78	\$ 0.79	\$ 0.76	\$ 0.81	\$ 0.87	\$ 1.13
26	Total Participant Costs	(\$000)	37,888	40,754	44,734	51,705	66,131	72,012	70,585	69,261	67,369	55,150
27	Total Per Unit Participant Cost	(\$/MWh)	\$ 98.41	\$ 94.49	\$ 100.20	\$ 99.32	\$ 116.17	\$ 116.47	\$ 113.34	\$ 120.35	\$ 134.96	\$ 135.77
Rate Adjustments:												
<i>Demand Rate Adjustment</i>												
28	Base Demand Rate	(\$/kW-mo.)	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 15.75	\$ 15.75
29	Under/(Over) Recovery Balance	(\$000)	(8,420)	(9,622)	(9,938)	(9,898)	(9,831)	(9,859)	(9,818)	(9,786)	(9,713)	(8,442)
	Current Month Rate Adjustment	(\$/kW-mo.)										
30	Current Month Billing Rate	(\$/kW-mo.)	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 15.75	\$ 15.75

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Line No.	Description	Units	Actual Feb 22	Actual Mar 22	Forecast Apr 22	Forecast May 22	Forecast Jun 22	Forecast Jul 22	Forecast Aug 22	Forecast Sep 22	Forecast Oct 22	Forecast Nov 22
	(a)	(b)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)
<i>Energy Rate Adjustments</i>												
Days Cash Calculation:												
31	Required Cash for 60 Day Target	(\$000)	78,642	85,488	96,439	117,837	138,143	142,597	139,846	136,630	122,520	115,649
32	Cash Balance at End of Month	(\$000)	86,085	84,464	82,701	85,547	92,759	103,588	114,003	121,654	126,156	125,145
33	Days Cash on Hand	(Days)	65.7	59.3	51.5	43.6	40.3	43.6	48.9	53.4	61.8	64.9
34	Cash Below/(Above) Target	(\$000)	(7,443)	1,024	13,738	32,289	45,384	39,009	25,843	14,977	(3,637)	(9,496)
35	Rate Schedule Confidence Level	(\$000)	43%	43%	65%							
Cash Adjustment Calculation:												
36	Collect/(Return) in Current Month	(\$000)	(1,152)	(404)	2,847	7,212	10,829	10,415	7,651	4,503	(1,011)	(2,274)
37	Additional Adjustments	(\$000)	(469)	(1,360)								
38	Total Adjustments	(\$000)	(1,621)	(1,764)	2,847	7,212	10,829	10,415	7,651	4,503	(1,011)	(2,274)
Billing Rate Calculation												
39	Unadjusted Participant Energy Costs	(\$/kW-mo.)	\$ 41.27	\$ 44.25	\$ 50.53	\$ 56.10	\$ 76.21	\$ 78.23	\$ 76.86	\$ 80.87	\$ 89.32	\$ 81.26
40	Current Month Rate Adjustment	(\$/MWh)	\$ 1.58	\$ (3.97)	\$ 6.38	\$ 13.85	\$ 19.02	\$ 16.85	\$ 12.29	\$ 7.82	\$ (2.03)	\$ (5.60)
41	Current Month Billing Rate	(\$/MWh)	\$ 42.85	\$ 40.28	\$ 56.90	\$ 69.95	\$ 95.24	\$ 95.08	\$ 89.14	\$ 88.70	\$ 87.29	\$ 75.66
<i>Transmission Rate Adjustment</i>												
42	Base Transmission Rate	(\$/kW-mo.)	\$ 3.85	\$ 3.85	\$ 3.85	\$ 3.85	\$ 3.85	\$ 3.85	\$ 3.85	\$ 3.85	\$ 4.10	\$ 4.10
43	Cumulative Under/(Over) Collected Transmission	(\$000)	(1,782)	(176)	57	195	113	149	1,177	927	743	462
44	Current Month Rate Adjustment	(\$/kW-mo.)	\$ (0.60)	\$ (0.06)	\$ 0.02	\$ 0.05	\$ 0.03	\$ 0.04	\$ 0.35	\$ 0.30	\$ 0.24	\$ 0.15
45	Current Month Billing Rate	(\$/kW-mo.)	\$ 3.25	\$ 3.79	\$ 3.87	\$ 3.90	\$ 3.88	\$ 3.89	\$ 4.20	\$ 4.15	\$ 4.34	\$ 4.25
<i>Phase 1 Solar Energy Surcharge</i>												
46	Phase 1 Solar Energy Cost	(\$000)	\$ 249	\$ 333	\$ 346	\$ 328	\$ 303	\$ 338	\$ 332	\$ 280	\$ 265	\$ 233
47	Phase 1 Monthly Solar Energy Cost	(\$/MWh)	\$ 35.36	\$ 35.37	\$ 35.37	\$ 35.39	\$ 35.39	\$ 35.39	\$ 35.39	\$ 35.51	\$ 35.47	\$ 35.54
48	ARP Energy Rate excluding Solar	(\$/MWh)	\$ 42.85	\$ 40.28	\$ 56.90	\$ 69.95	\$ 95.24	\$ 95.08	\$ 89.14	\$ 88.70	\$ 87.29	\$ 75.66
49	Current Month Phase 1 Solar Surcharge	(\$/MWh)	\$ (7.49)	\$ (4.91)	\$ (21.53)	\$ (34.56)	\$ (59.85)	\$ (59.69)	\$ (53.75)	\$ (53.19)	\$ (51.82)	\$ (40.12)
Billing Determinants												
50	Demand	(MW)	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,231	1,231
51	Energy	(MWh)	385,009	431,291	446,456	520,589	569,269	618,263	622,761	575,495	499,167	406,197
52	Transmission Others	(MW)	670	649	719	853	949	928	941	905	829	679
53	Transmission KUA	(MW)	222	283	319	359	371	368	380	361	335	258
54	Phase 1 Solar Energy	(MWh)	7,033	9,421	9,780	9,280	8,573	9,552	9,391	7,878	7,482	6,561
Billing Rates												
55	Demand	(\$/kW-mo.)	16.31	16.31	16.31	16.31	16.31	16.31	16.31	16.31	15.75	15.75
56	Annual Demand True-Up (Distribution) / Collection	(\$000)	(433)	(433)	\$ (433)	\$ (433)	\$ (433)	\$ (433)	\$ (433)	\$ (433)	\$ (809)	\$ (809)
57	Energy	(\$/MWh)	42.85	40.28	56.90	69.95	95.24	95.08	89.14	88.70	87.29	75.66
58	Transmission Others	(\$/kW-mo.)	3.25	3.79	3.87	3.90	3.88	3.89	4.20	4.15	4.34	4.25
59	Transmission KUA	(\$/kW-mo.)	1.31	1.03	0.91	0.81	0.78	0.79	0.76	0.81	0.87	1.13
60	Phase 1 Solar Energy Surcharge	(\$/MWh)	(7.49)	(4.91)	(21.53)	(34.56)	(59.85)	(59.69)	(53.75)	(53.19)	(51.82)	(40.12)
Average Monthly All-in Billed Costs												
61	70% Load Factor All-in Billed Cost	(\$/MWh)	81.66	80.16	96.94	110.05	135.30	135.16	129.83	129.30	127.15	115.34
62	60% Load Factor All-in Billed Cost	(\$/MWh)	88.13	86.81	103.61	116.73	141.98	141.84	136.62	136.06	133.79	121.96
63	50% Load Factor All-in Billed Cost	(\$/MWh)	97.18	96.11	112.96	126.09	151.32	151.19	146.11	145.53	143.10	131.22
64	ARP Average All-in Billed Cost	(\$/MWh)	99.69	91.68	107.28	114.20	136.33	132.80	127.14	129.48	132.29	129.20

Florida Municipal Power Agency
All-Requirements Power Supply Project
Historical and Projected Monthly Costs and Rates

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For the Month of April 2022

Line No.	Description	Units	Forecast Dec 22	Forecast Jan 23	Forecast Feb 23	Forecast Mar 23	Forecast Apr 23	Forecast May 23	Forecast Jun 23	Forecast Jul 23	Forecast Aug 23	Forecast Sep 23
	(a)	(b)	(w)	(x)	(y)	(z)	(aa)	(ab)	(ac)	(ad)	(ae)	(af)
Participant Demand Costs:												
1	Member Capacity	(\$000)	\$ 3,648	\$ 3,648	\$ 3,648	\$ 3,648	\$ 3,648	\$ 3,648	\$ 3,648	\$ 3,648	\$ 3,648	\$ 3,648
2	Contract Capacity	(\$000)	1,499	1,499	1,499	1,649	1,499	1,499	1,499	1,499	1,499	1,499
3	Fixed O&M Costs	(\$000)	1,835	1,880	1,835	1,835	1,835	1,835	1,835	1,835	1,835	1,836
4	Debt & Capital Leases	(\$000)	8,480	8,480	8,480	8,480	8,480	8,480	8,480	8,480	8,480	8,555
5	Direct Charges & Other	(\$000)	2,111	2,111	2,111	2,111	2,111	2,111	2,111	2,111	2,111	2,111
6	Gas Transportation	(\$000)	2,462	2,467	2,229	2,458	2,628	2,721	2,657	2,738	2,741	2,665
7	Less Non-Rate Demand Revenue	(\$000)	(509)	(623)	(606)	(490)	(585)	(650)	(672)	(683)	(700)	(642)
8	Total Participant Demand Costs	(\$000)	\$ 19,526	\$ 19,462	\$ 19,196	\$ 19,691	\$ 19,616	\$ 19,644	\$ 19,558	\$ 19,628	\$ 19,614	\$ 19,672
9	Per Unit Participant Cost	(\$/kW-mo.)	\$ 15.86	\$ 15.81	\$ 15.60	\$ 16.00	\$ 15.94	\$ 15.96	\$ 15.89	\$ 15.95	\$ 15.94	\$ 15.98
Participant Energy Costs:												
10	Member Capacity	(\$000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Contract Capacity	(\$000)	329	349	346	490	408	454	508	589	583	508
12	Direct Charges & Other	(\$000)	63	63	63	63	63	63	63	63	63	63
13	Purchased Power	(\$000)	1,062	1,211	1,162	1,847	621	588	627	641	660	645
14	Fuels (Including Rate Protection Deposits)	(\$000)	37,120	43,868	36,396	29,774	27,252	25,942	29,049	31,216	33,663	36,746
15	Variable O&M Costs	(\$000)	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657
16	Less Solar Energy Costs	(\$000)	(224)	(259)	(257)	(283)	(302)	(328)	(303)	(338)	(332)	(279)
17	Less Non-Rate Energy Revenue	(\$000)	(2,088)	(2,699)	(2,075)	(2,194)	(2,210)	(2,528)	(2,635)	(2,851)	(2,951)	(2,716)
18	Total Participant Energy Costs	(\$000)	\$ 37,919	\$ 44,190	\$ 37,292	\$ 31,354	\$ 27,489	\$ 25,848	\$ 28,966	\$ 30,977	\$ 33,343	\$ 36,624
19	Per Unit Participant Cost	(\$/MWh)	\$ 88.81	\$ 98.25	\$ 95.05	\$ 73.72	\$ 62.13	\$ 49.39	\$ 51.07	\$ 50.28	\$ 53.61	\$ 63.69
Participant Transmission Costs:												
20	Transmission Costs (Non-KUA)	(\$000)	\$ 2,819	\$ 3,599	\$ 3,344	\$ 2,744	\$ 3,155	\$ 3,506	\$ 3,972	\$ 4,901	\$ 3,972	\$ 3,830
21	Transmission Costs (KUA)	(\$000)	291	291	291	291	291	291	291	291	291	291
22	Less Non-Rate Revenue	(\$000)	(56)	(67)	(59)	(52)	(61)	(55)	(58)	(63)	(59)	(57)
23	Total Participant Trans. Costs	(\$000)	\$ 3,054	\$ 3,823	\$ 3,576	\$ 2,983	\$ 3,385	\$ 3,742	\$ 4,205	\$ 5,129	\$ 4,204	\$ 4,064
24	Per Unit Participant Cost (Non-KUA)	(\$/kW-mo.)	\$ 4.21	\$ 4.01	\$ 4.06	\$ 4.22	\$ 4.12	\$ 4.02	\$ 4.11	\$ 5.18	\$ 4.13	\$ 4.14
25	Per Unit Participant Cost (KUA)	(\$/kW-mo.)	\$ 1.18	\$ 0.90	\$ 1.06	\$ 0.99	\$ 0.93	\$ 0.79	\$ 0.77	\$ 0.77	\$ 0.75	\$ 0.79
26	Total Participant Costs	(\$000)	60,499	67,475	60,064	54,028	50,490	49,233	52,728	55,734	57,160	60,360
27	Total Per Unit Participant Cost	(\$/MWh)	\$ 139.63	\$ 147.63	\$ 150.32	\$ 124.70	\$ 111.96	\$ 92.44	\$ 91.58	\$ 89.09	\$ 90.54	\$ 103.55
Rate Adjustments:												
<i>Demand Rate Adjustment</i>												
28	Base Demand Rate	(\$/kW-mo.)	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75
29	Under/(Over) Recovery Balance	(\$000)	(7,452)	(6,501)	(5,614)	(4,993)	(3,877)	(2,837)	(1,768)	(785)	268	1,307
	Current Month Rate Adjustment	(\$/kW-mo.)										
30	Current Month Billing Rate	(\$/kW-mo.)	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75	\$ 15.75

Florida Municipal Power Agency
All-Requirements Power Supply Project
Historical and Projected Monthly Costs and Rates

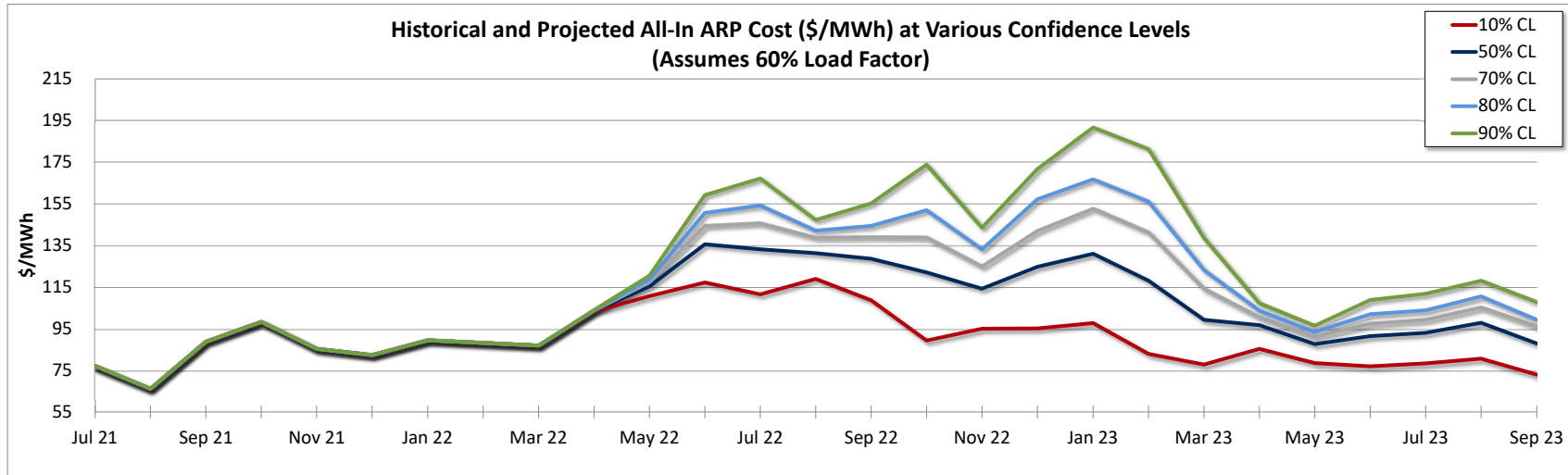
ARP Rate Calculation
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For the Month of April 2022

Line No.	Description	Units	Forecast Dec 22	Forecast Jan 23	Forecast Feb 23	Forecast Mar 23	Forecast Apr 23	Forecast May 23	Forecast Jun 23	Forecast Jul 23	Forecast Aug 23	Forecast Sep 23
	(a)	(b)	(w)	(x)	(y)	(z)	(aa)	(ab)	(ac)	(ad)	(ae)	(af)
<i>Energy Rate Adjustments</i>												
Days Cash Calculation:												
31	Required Cash for 60 Day Target	(\$000)	127,974	127,539	114,092	104,518	99,723	101,962	108,462	112,894	117,520	79,740
32	Cash Balance at End of Month	(\$000)	122,871	124,154	125,043	122,634	118,695	114,779	111,893	111,075	111,555	113,300
33	Days Cash on Hand	(Days)	57.6	58.4	65.8	70.4	71.4	67.5	61.9	59.0	57.0	85.3
34	Cash Below/(Above) Target	(\$000)	5,102	3,385	(10,951)	(18,116)	(18,971)	(12,818)	(3,431)	1,819	5,965	(33,560)
35	Rate Schedule Confidence Level	(\$000)										
Cash Adjustment Calculation:												
36	Collect/(Return) in Current Month	(\$000)	1,283	889	(2,409)	(3,939)	(3,916)	(2,886)	(818)	480	1,745	(9,948)
37	Additional Adjustments	(\$000)										
38	Total Adjustments	(\$000)	1,283	889	(2,409)	(3,939)	(3,916)	(2,886)	(818)	480	1,745	(9,948)
Billing Rate Calculation												
39	Unadjusted Participant Energy Costs	(\$/kW-mo.)	\$ 88.81	\$ 98.25	\$ 95.05	\$ 73.72	\$ 62.13	\$ 49.39	\$ 51.07	\$ 50.28	\$ 53.61	\$ 63.69
40	Current Month Rate Adjustment	(\$/MWh)	\$ 2.96	\$ 1.94	\$ (6.03)	\$ (9.09)	\$ (8.68)	\$ (5.42)	\$ (1.42)	\$ 0.77	\$ 2.76	\$ (17.07)
41	Current Month Billing Rate	(\$/MWh)	\$ 91.77	\$ 100.19	\$ 89.02	\$ 64.63	\$ 53.45	\$ 43.97	\$ 49.65	\$ 51.05	\$ 56.38	\$ 46.62
<i>Transmission Rate Adjustment</i>												
42	Base Transmission Rate	(\$/kW-mo.)	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10
43	Cumulative Under/(Over) Collected Transmission	(\$000)	400	385	191	112	166	146	45	46	1,043	773
44	Current Month Rate Adjustment	(\$/kW-mo.)	\$ 0.13	\$ 0.13	\$ 0.06	\$ 0.04	\$ 0.05	\$ 0.04	\$ 0.01	\$ 0.01	\$ 0.31	\$ 0.25
45	Current Month Billing Rate	(\$/kW-mo.)	\$ 4.23	\$ 4.23	\$ 4.16	\$ 4.14	\$ 4.15	\$ 4.14	\$ 4.11	\$ 4.11	\$ 4.41	\$ 4.35
<i>Phase 1 Solar Energy Surcharge</i>												
46	Phase 1 Solar Energy Cost	(\$000)	\$ 224	\$ 259	\$ 257	\$ 283	\$ 302	\$ 328	\$ 303	\$ 338	\$ 332	\$ 279
47	Phase 1 Monthly Solar Energy Cost	(\$/MWh)	\$ 35.49	\$ 35.50	\$ 35.46	\$ 35.48	\$ 35.50	\$ 35.52	\$ 35.49	\$ 35.48	\$ 35.51	\$ 35.48
48	ARP Energy Rate excluding Solar	(\$/MWh)	\$ 91.77	\$ 100.19	\$ 89.02	\$ 64.63	\$ 53.45	\$ 43.97	\$ 49.65	\$ 51.05	\$ 56.38	\$ 46.62
49	Current Month Phase 1 Solar Surcharge	(\$/MWh)	\$ (56.28)	\$ (64.69)	\$ (53.56)	\$ (29.15)	\$ (17.95)	\$ (8.45)	\$ (14.16)	\$ (15.57)	\$ (20.87)	\$ (11.14)
Billing Determinants												
50	Demand	(MW)	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231	1,231
51	Energy	(MWh)	433,275	457,069	399,571	433,262	450,956	532,605	575,739	625,610	631,292	582,884
52	Transmission Others	(MW)	657	881	809	637	751	858	952	935	949	912
53	Transmission KUA	(MW)	247	325	275	293	313	367	380	376	389	369
54	Phase 1 Solar Energy	(MWh)	6,313	7,290	7,237	7,972	8,493	9,247	8,548	9,527	9,358	7,857
Billing Rates												
55	Demand	(\$/kW-mo.)	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75
56	Annual Demand True-Up (Distribution) / Collection	(\$000)	\$ (809)	\$ (809)	\$ (809)	\$ (809)	\$ (809)	\$ (809)	\$ (809)	\$ (809)	\$ (809)	\$ (809)
57	Energy	(\$/MWh)	91.77	100.19	89.02	64.63	53.45	43.97	49.65	51.05	56.38	46.62
58	Transmission Others	(\$/kW-mo.)	4.23	4.23	4.16	4.14	4.15	4.14	4.11	4.11	4.41	4.35
59	Transmission KUA	(\$/kW-mo.)	1.18	0.90	1.06	0.99	0.93	0.79	0.77	0.77	0.75	0.79
60	Phase 1 Solar Energy Surcharge	(\$/MWh)	(56.28)	(64.69)	(53.56)	(29.15)	(17.95)	(8.45)	(14.16)	(15.57)	(20.87)	(11.14)
Average Monthly All-in Billed Costs												
61	70% Load Factor All-in Billed Cost	(\$/MWh)	131.41	139.83	128.52	104.09	92.93	83.43	89.05	90.45	96.38	86.50
62	60% Load Factor All-in Billed Cost	(\$/MWh)	138.02	146.44	135.11	110.67	99.51	90.01	95.62	97.02	103.05	93.15
63	50% Load Factor All-in Billed Cost	(\$/MWh)	147.27	155.69	144.33	119.88	108.73	99.22	104.82	106.22	112.38	102.45
64	ARP Average All-in Billed Cost	(\$/MWh)	141.72	149.62	144.65	114.26	102.19	86.06	89.21	87.35	92.89	85.79

Florida Municipal Power Agency
All-Requirements Power Supply Project
Historical and Projected All-In ARP Cost (\$/MWh) at Varying Confidence Levels and Load Factors
For the Month of April 2022

Confidence Level	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23
60% Load Factor																											
10.00%	\$77.03	\$66.17	\$88.67	\$ 98.22	\$ 85.22	\$82.33	\$89.35	\$88.13	\$86.81	\$103.17	\$ 110.67	\$ 117.19	\$ 111.49	\$118.94	\$108.57	\$89.19	\$ 95.02	\$ 95.07	\$ 97.66	\$82.83	\$77.71	\$85.25	\$78.50	\$76.87	\$78.29	\$80.64	\$72.90
50.00%	77.03	66.17	88.67	98.22	85.22	82.33	89.35	88.13	86.81	103.51	115.28	135.62	133.06	131.28	128.56	122.06	114.22	124.71	130.90	117.96	99.24	96.59	87.53	91.42	92.97	97.75	87.86
70.00%	77.03	66.17	88.67	98.22	85.22	82.33	89.35	88.13	86.81	103.65	117.25	144.36	145.68	138.66	138.94	138.84	124.83	141.89	152.70	141.27	114.19	100.53	91.04	97.35	99.20	105.23	96.04
80.00%	77.03	66.17	88.67	98.22	85.22	82.33	89.35	88.13	86.81	103.74	118.63	150.58	154.16	142.13	144.32	151.88	133.06	157.11	166.73	156.08	123.07	103.56	93.41	101.91	103.83	110.51	99.19
90.00%	77.03	66.17	88.67	98.22	85.22	82.33	89.35	88.13	86.81	103.87	120.48	159.14	167.17	147.18	155.17	173.79	143.42	171.68	191.72	181.23	138.48	107.13	96.38	108.74	111.70	117.97	107.75
50% Load Factor																											
10.00%	\$85.72	\$75.60	\$97.35	\$107.22	\$ 94.30	\$91.48	\$98.53	\$97.18	\$96.11	\$112.52	\$ 120.03	\$ 126.53	\$120.84	\$128.43	\$118.04	\$98.50	\$104.28	\$104.32	\$106.91	\$92.05	\$86.92	\$94.47	\$87.71	\$86.07	\$87.49	\$89.97	\$82.20
50.00%	85.72	75.60	97.35	107.22	94.30	91.48	98.53	97.18	96.11	112.86	124.64	144.96	142.41	140.77	138.03	131.37	123.48	133.96	140.15	127.18	108.45	105.81	96.74	100.62	102.17	107.08	97.16
70.00%	85.72	75.60	97.35	107.22	94.30	91.48	98.53	97.18	96.11	113.00	126.61	153.70	155.03	148.15	148.41	148.15	134.09	151.14	161.95	150.49	123.40	109.75	100.25	106.55	108.40	114.56	105.34
80.00%	85.72	75.60	97.35	107.22	94.30	91.48	98.53	97.18	96.11	113.09	127.99	159.92	163.51	151.62	153.79	161.19	142.32	166.36	175.98	165.30	132.28	112.78	102.62	111.11	113.03	119.84	108.49
90.00%	85.72	75.60	97.35	107.22	94.30	91.48	98.53	97.18	96.11	113.22	129.84	168.48	176.52	156.67	164.64	183.10	152.68	180.93	200.97	190.45	147.69	116.35	105.59	117.94	120.90	127.30	117.05
70% Load Factor																											
10.00%	\$70.81	\$59.44	\$82.47	\$ 91.79	\$ 78.74	\$75.80	\$82.79	\$81.66	\$80.16	\$ 96.50	\$103.99	\$110.51	\$104.81	\$112.15	\$101.81	\$82.55	\$ 88.40	\$ 88.46	\$ 91.05	\$76.24	\$71.13	\$78.67	\$71.92	\$70.30	\$71.72	\$73.97	\$66.25
50.00%	70.81	59.44	82.47	91.79	78.74	75.80	82.79	81.66	80.16	96.84	108.60	128.94	126.38	124.49	121.80	115.42	107.60	118.10	124.29	111.37	92.66	90.01	80.95	84.85	86.40	91.08	81.21
70.00%	70.81	59.44	82.47	91.79	78.74	75.80	82.79	81.66	80.16	96.98	110.57	137.68	139.00	131.87	132.18	132.20	118.21	135.28	146.09	134.68	107.61	93.95	84.46	90.78	92.63	98.56	89.39
80.00%	70.81	59.44	82.47	91.79	78.74	75.80	82.79	81.66	80.16	97.07	111.95	143.90	147.48	135.34	137.56	145.24	126.44	150.50	160.12	149.49	116.49	96.98	86.83	95.34	97.26	103.84	92.54
90.00%	70.81	59.44	82.47	91.79	78.74	75.80	82.79	81.66	80.16	97.20	113.80	152.46	160.49	140.39	148.41	167.15	136.80	165.07	185.11	174.64	131.90	100.55	89.80	102.17	105.13	111.30	101.10



Florida Municipal Power Agency
All-Requirements Power Supply Project
Comparison of Participant Demand and Energy Costs (\$/MWh)
For the Month of April 2022

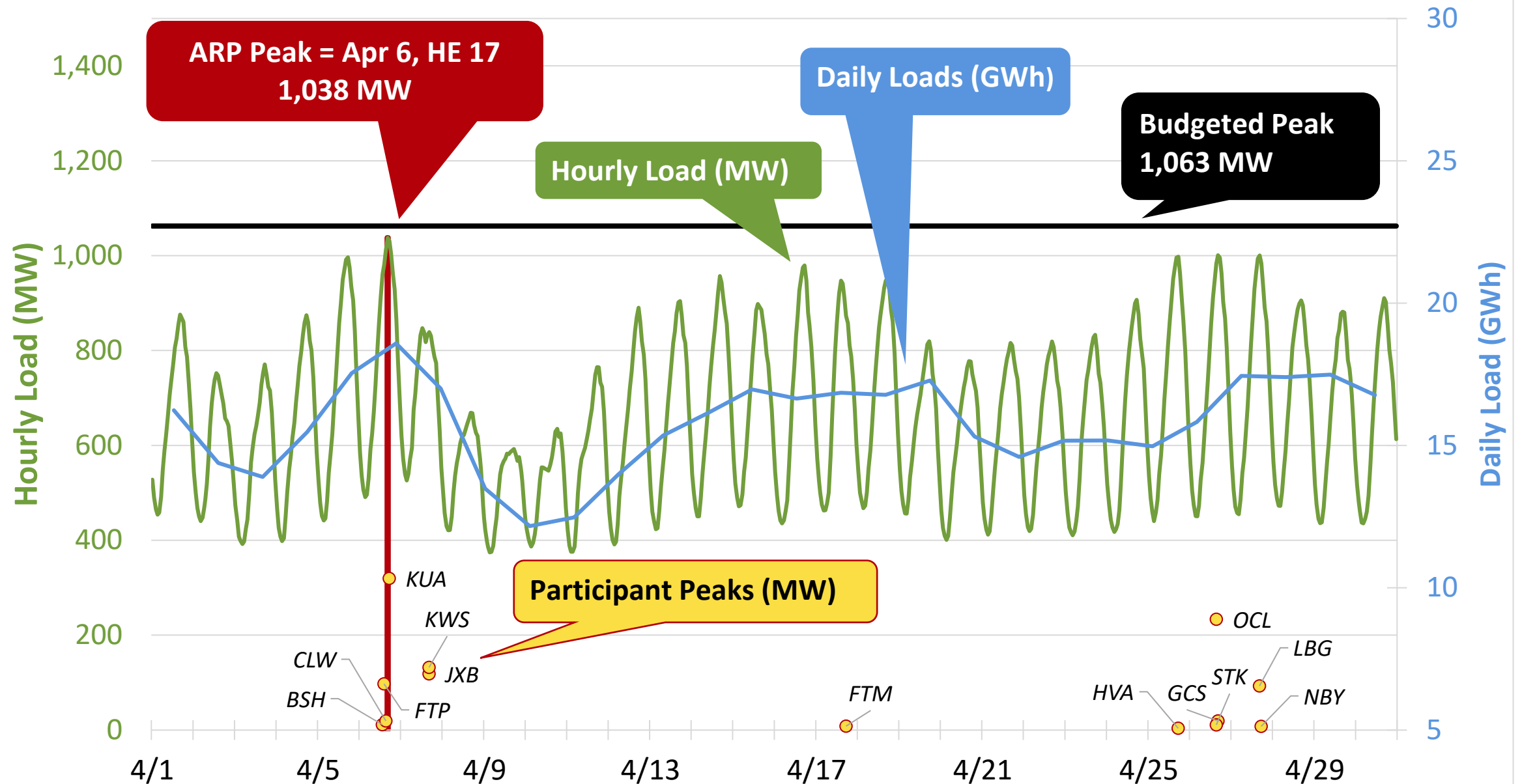
Line No.	Description	Demand & Energy Costs (\$/MWh) [1] [2]			
		Fiscal 2022			
		Current Month (April 2022)	Year to Date (Weighted Average)	Rolling 12 Month (Weighted Average)	
	(a)	(b)	(c)	(d)	
1	Starke	\$ 113.41	\$ 97.60	\$ 83.00	
2	Havana	\$ 106.51	\$ 87.31	\$ 77.77	
3	Green Cove Springs	\$ 106.44	\$ 92.91	\$ 80.40	
4	Jacksonville Beach	\$ 105.11	\$ 93.03	\$ 80.18	
5	Leesburg	\$ 102.33	\$ 91.57	\$ 79.19	
6	Fort Meade	\$ 102.10	\$ 92.47	\$ 79.38	
7	Clewiston	\$ 101.20	\$ 93.73	\$ 78.97	
8	Ocala	\$ 100.97	\$ 90.13	\$ 78.56	
9	Newberry	\$ 100.80	\$ 88.74	\$ 77.15	
10	KUA	\$ 99.43	\$ 90.79	\$ 78.05	
11	Fort Pierce	\$ 98.93	\$ 89.53	\$ 76.20	
12	Bushnell	\$ 91.50	\$ 80.17	\$ 70.65	
13	Key West	\$ 90.65	\$ 81.90	\$ 71.86	
14	Max	\$ 113.41	\$ 97.60	\$ 83.00	
15	Min	\$ 90.65	\$ 80.17	\$ 70.65	
16	Simple Avg	\$ 101.49	\$ 89.99	\$ 77.80	
17	Range [3]	\$ 22.76	\$ 15.70	\$ 11.14	

[1] Rates shown exclude transmission costs and are presented to provide an "apples-to-apples" comparison of average billed costs to Participants.

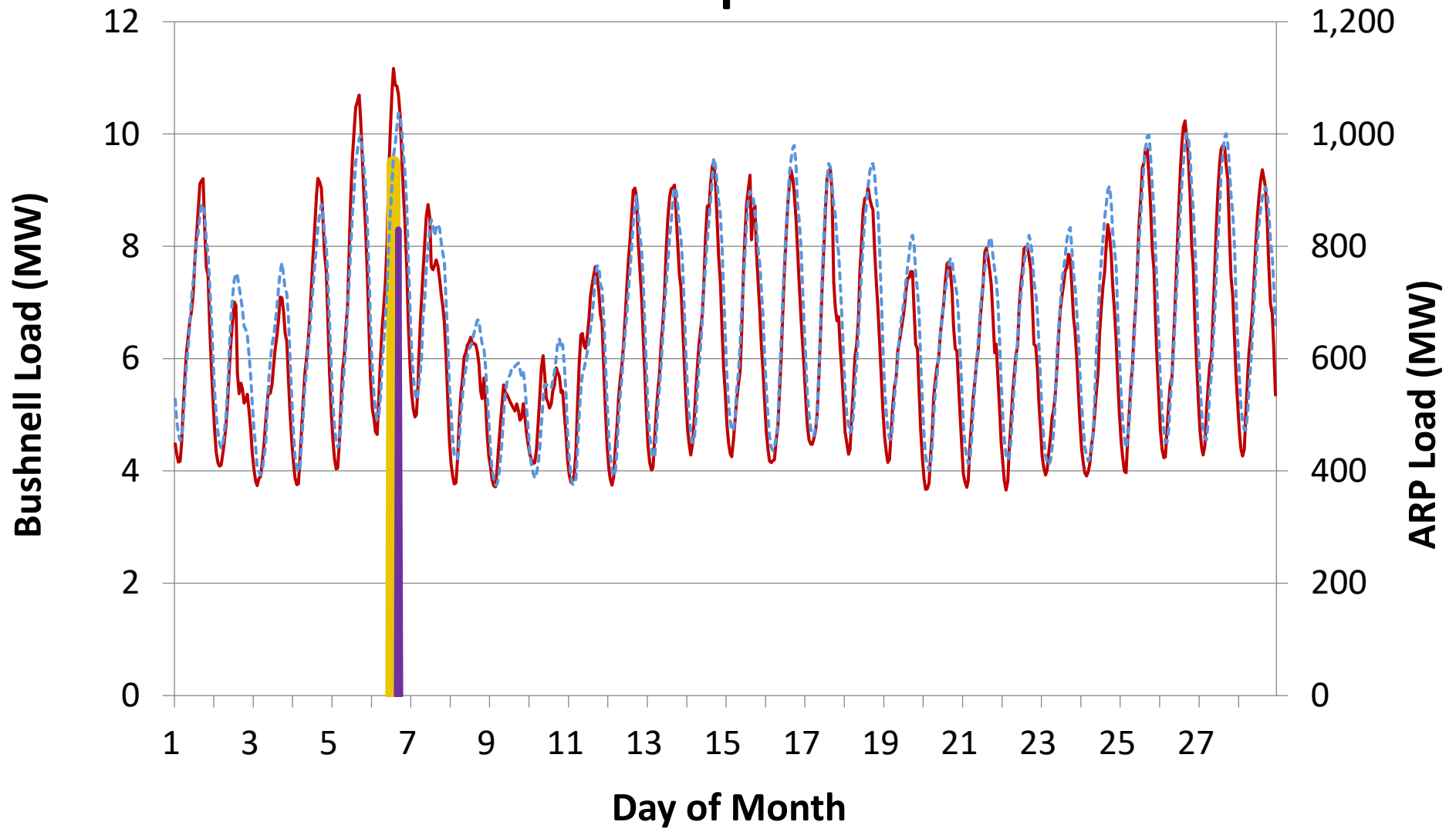
[2] Amounts shown do not include current or previous contributions paid towards or credits received from the Cost Spread Reduction Program.

[3] Excluding Bushnell

ARP April 2022 Daily and Hourly Loads



Bushnell Load - April 2022

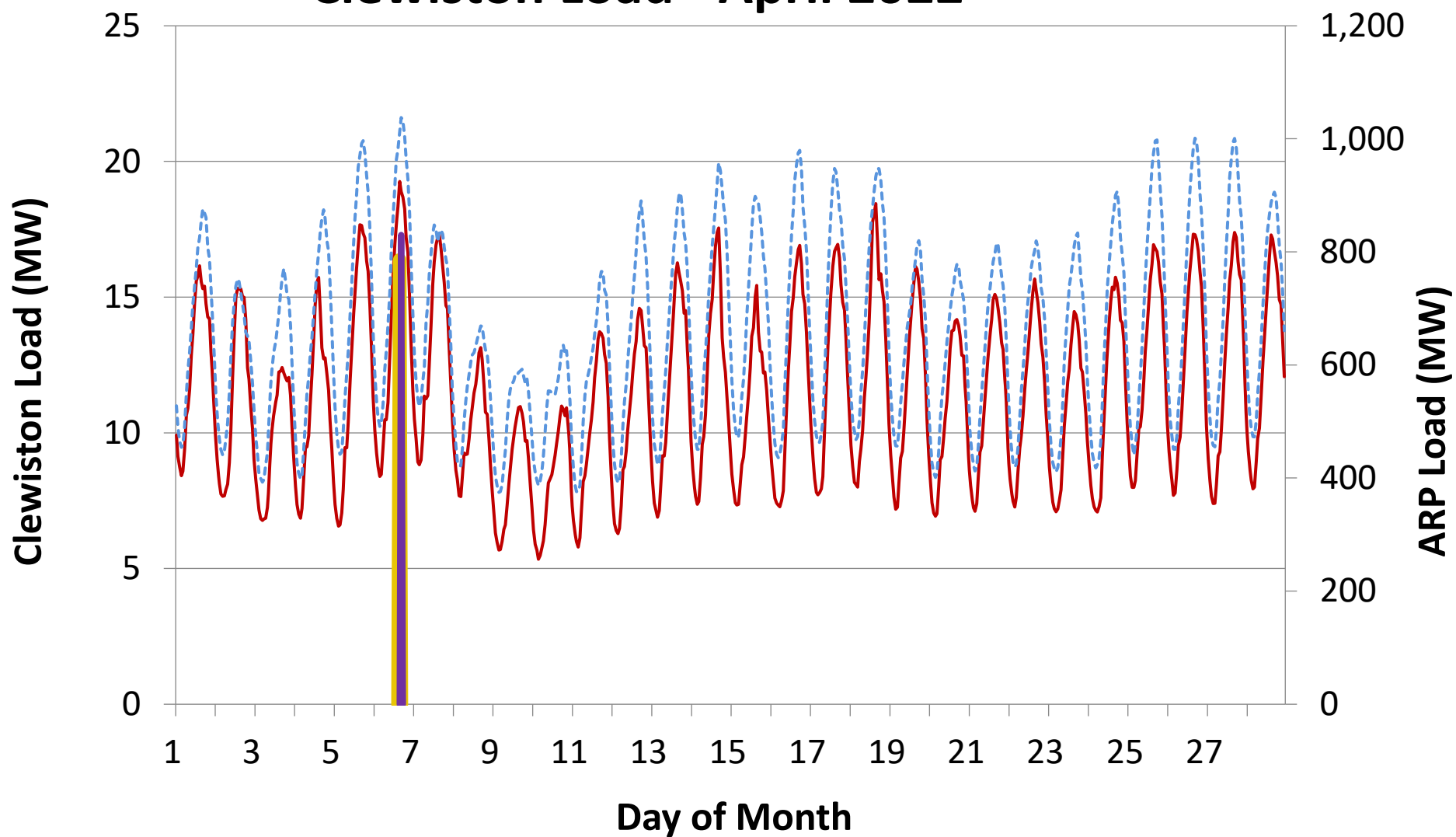


— Bushnell Load — Bushnell Peak - - - ARP Load — ARP Peak

52.64% Non-Coincident Peak Load Factor

54.91% Coincident Peak Load Factor

Clewiston Load - April 2022



Clewiston Load

Clewiston Peak

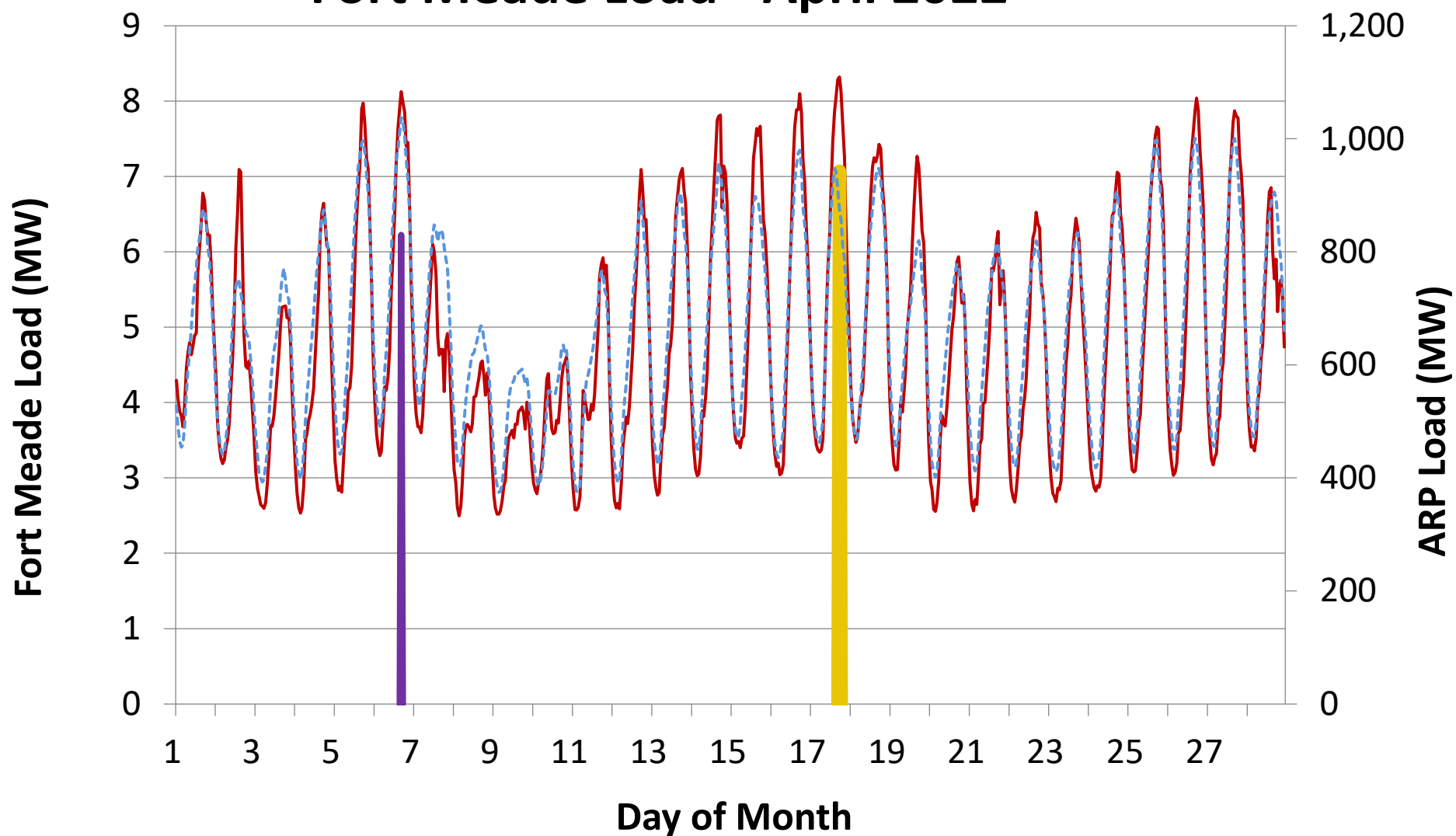
ARP Load

ARP Peak

55.32% Non-Coincident Peak Load Factor

56.43% Coincident Peak Load Factor

Fort Meade Load - April 2022



Fort Meade Load

Fort Meade Peak

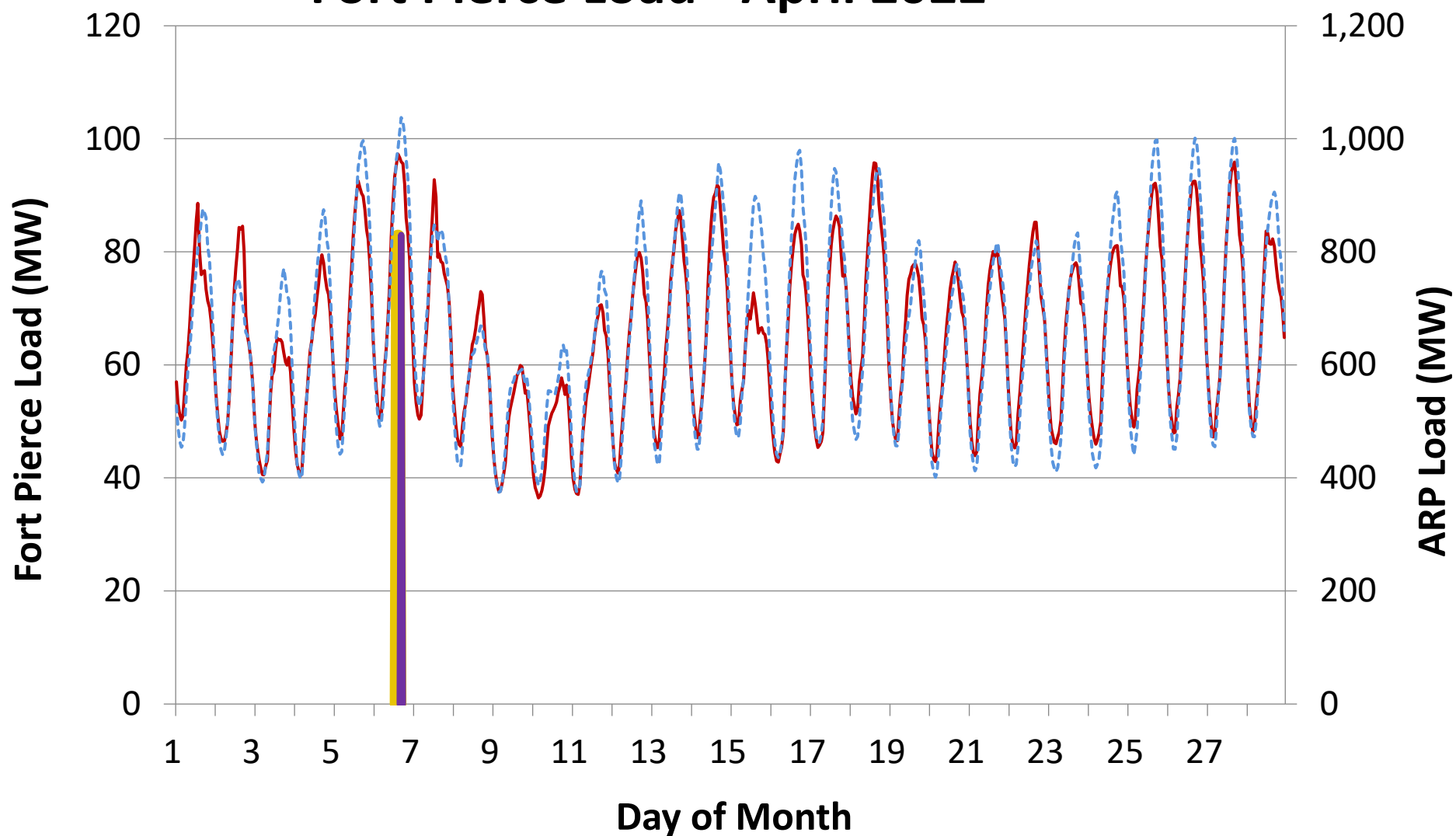
ARP Load

ARP Peak

53.32% Non-Coincident Peak Load Factor

54.59% Coincident Peak Load Factor

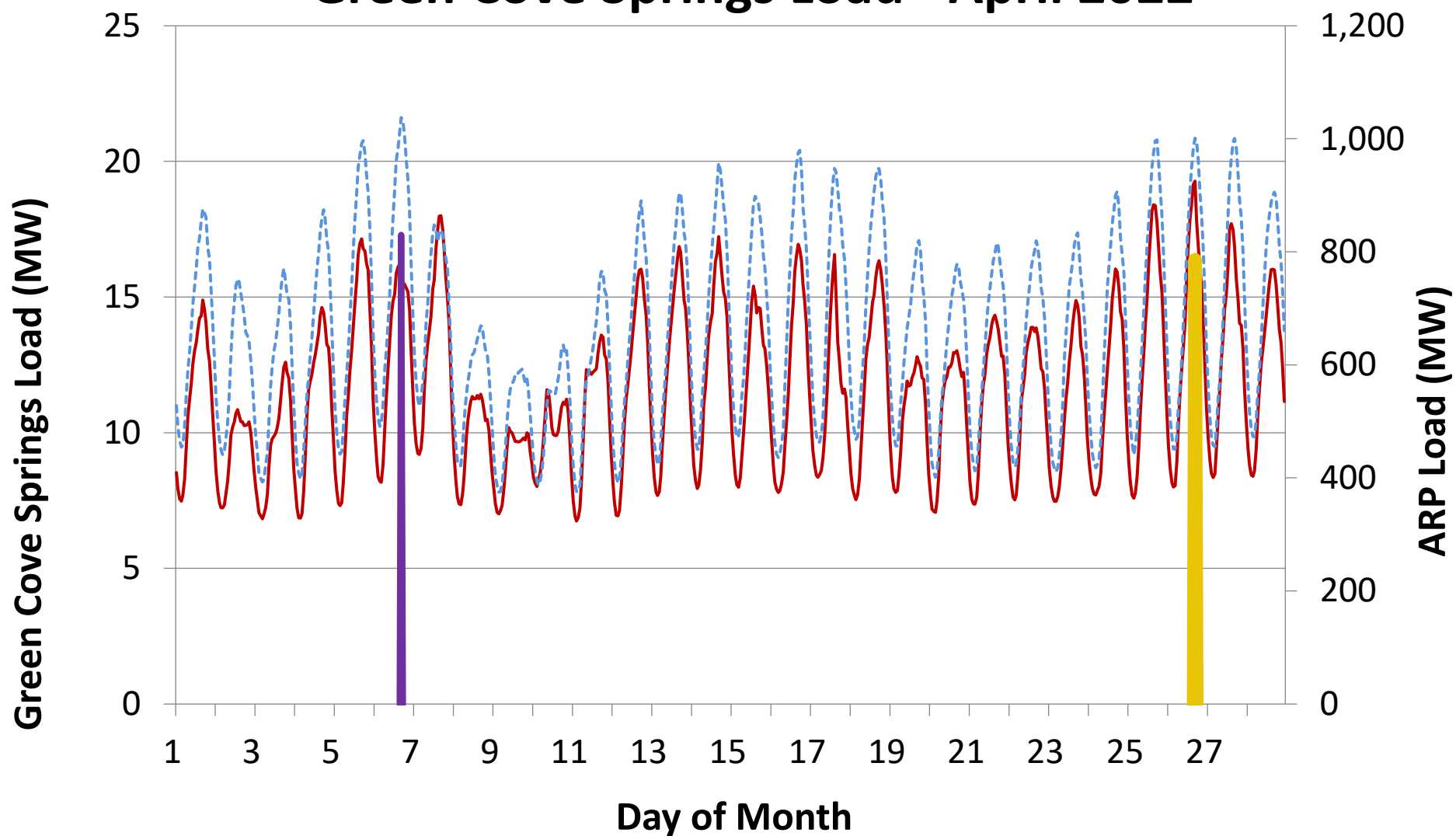
Fort Pierce Load - April 2022



— Fort Pierce Load	■ Fort Pierce Peak	- - - ARP Load	— ARP Peak
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61.77% Non-Coincident Peak Load Factor
62.69% Coincident Peak Load Factor

Green Cove Springs Load - April 2022

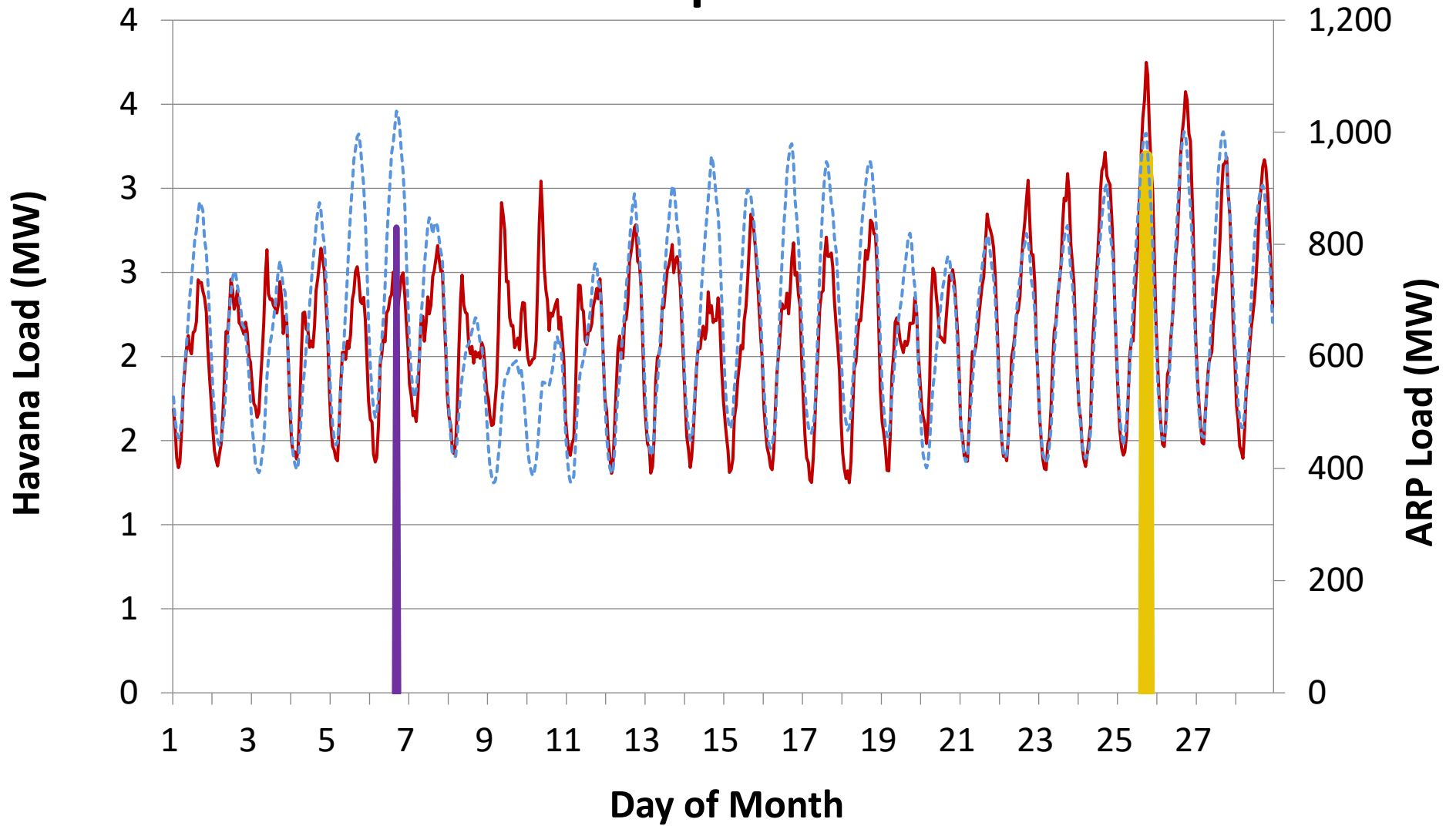


— Green Cove Springs Load — Green Cove Springs Peak - - - ARP Load — ARP Peak

55.80% Non-Coincident Peak Load Factor

67.51% Coincident Peak Load Factor

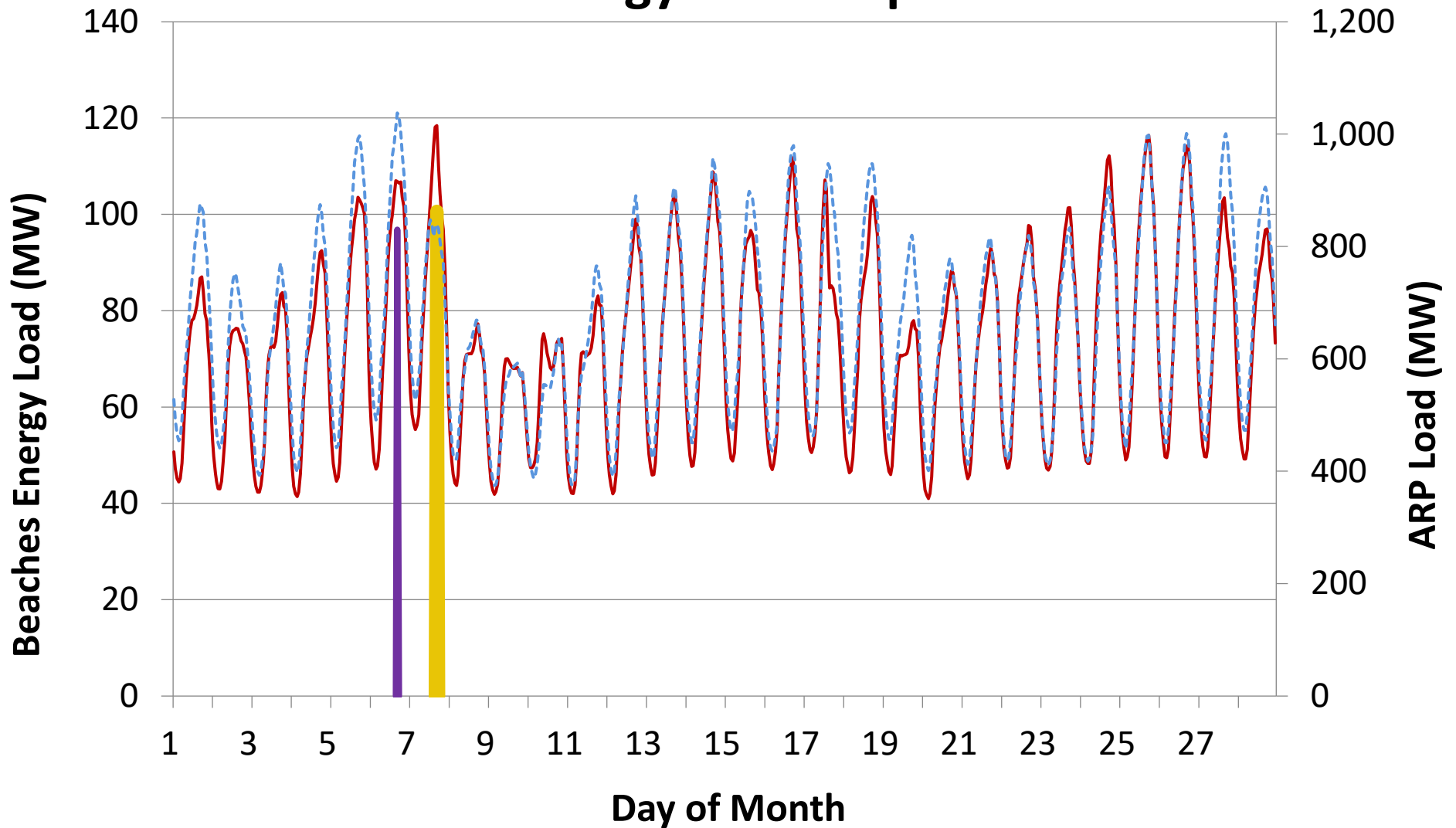
Havana Load - April 2022



— Havana Load — Havana Peak - - - ARP Load — ARP Peak

52.90% Non-Coincident Peak Load Factor
88.49% Coincident Peak Load Factor

Beaches Energy Load - April 2022

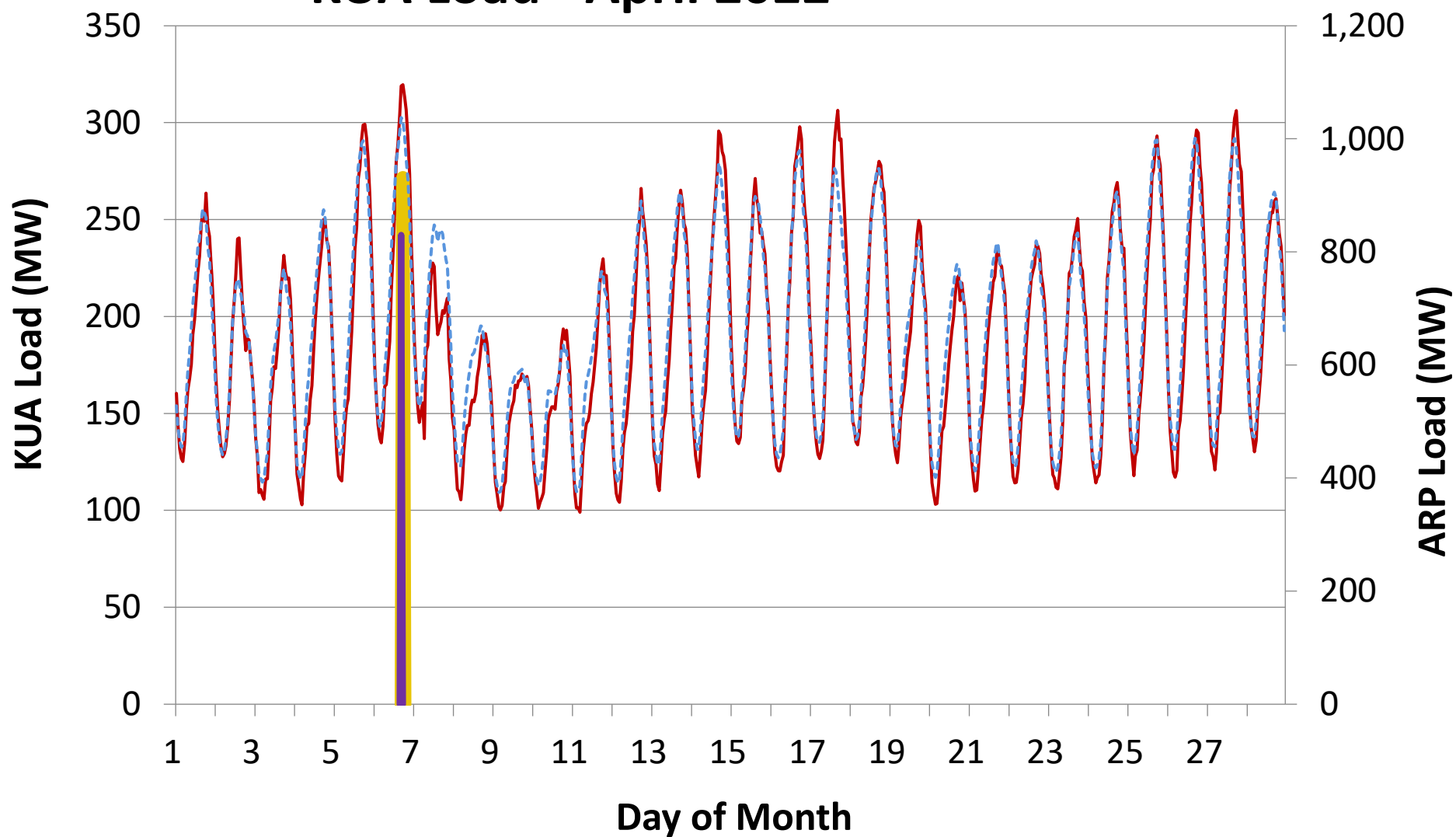


— Beaches Energy Load — Beaches Energy Peak - - - ARP Load — ARP Peak

57.32% Non-Coincident Peak Load Factor

63.56% Coincident Peak Load Factor

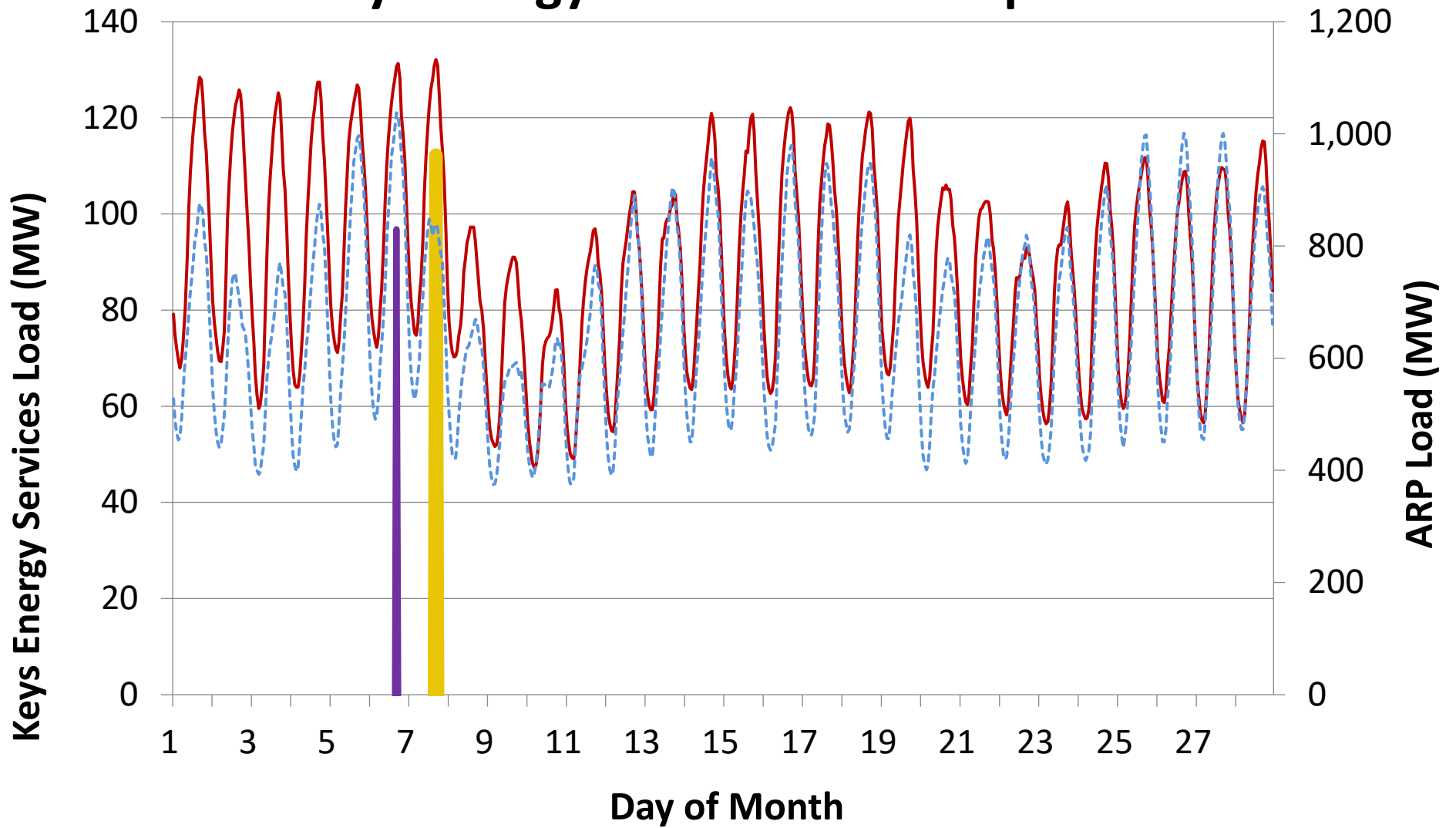
KUA Load - April 2022



54.68% Non-Coincident Peak Load Factor

54.80% Coincident Peak Load Factor

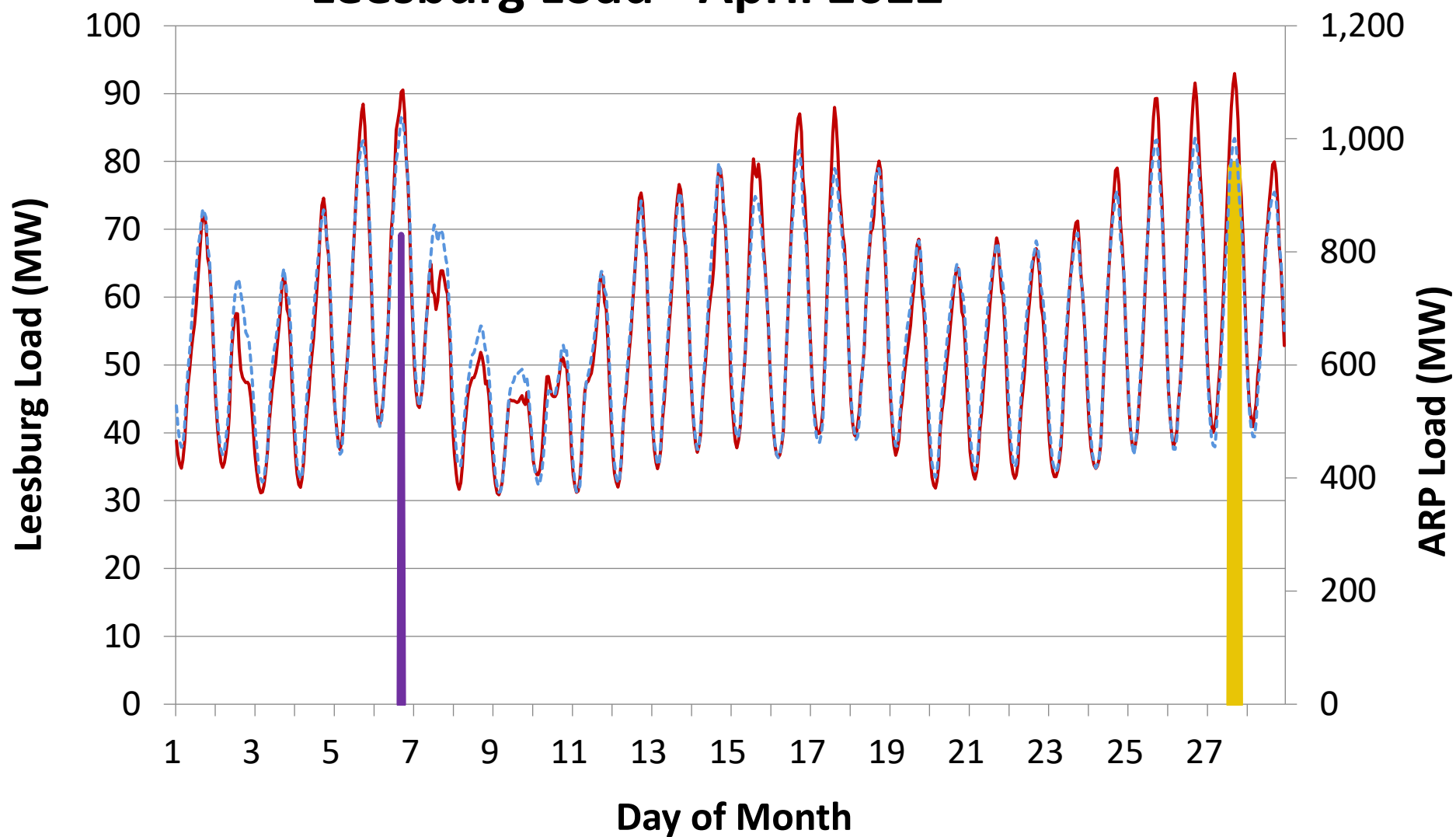
Keys Energy Services Load - April 2022



— Keys Energy Services Load — Keys Energy Services Peak - - - ARP Load — ARP Peak

62.31% Non-Coincident Peak Load Factor
63.02% Coincident Peak Load Factor

Leesburg Load - April 2022



— Leesburg Load

— Leesburg Peak

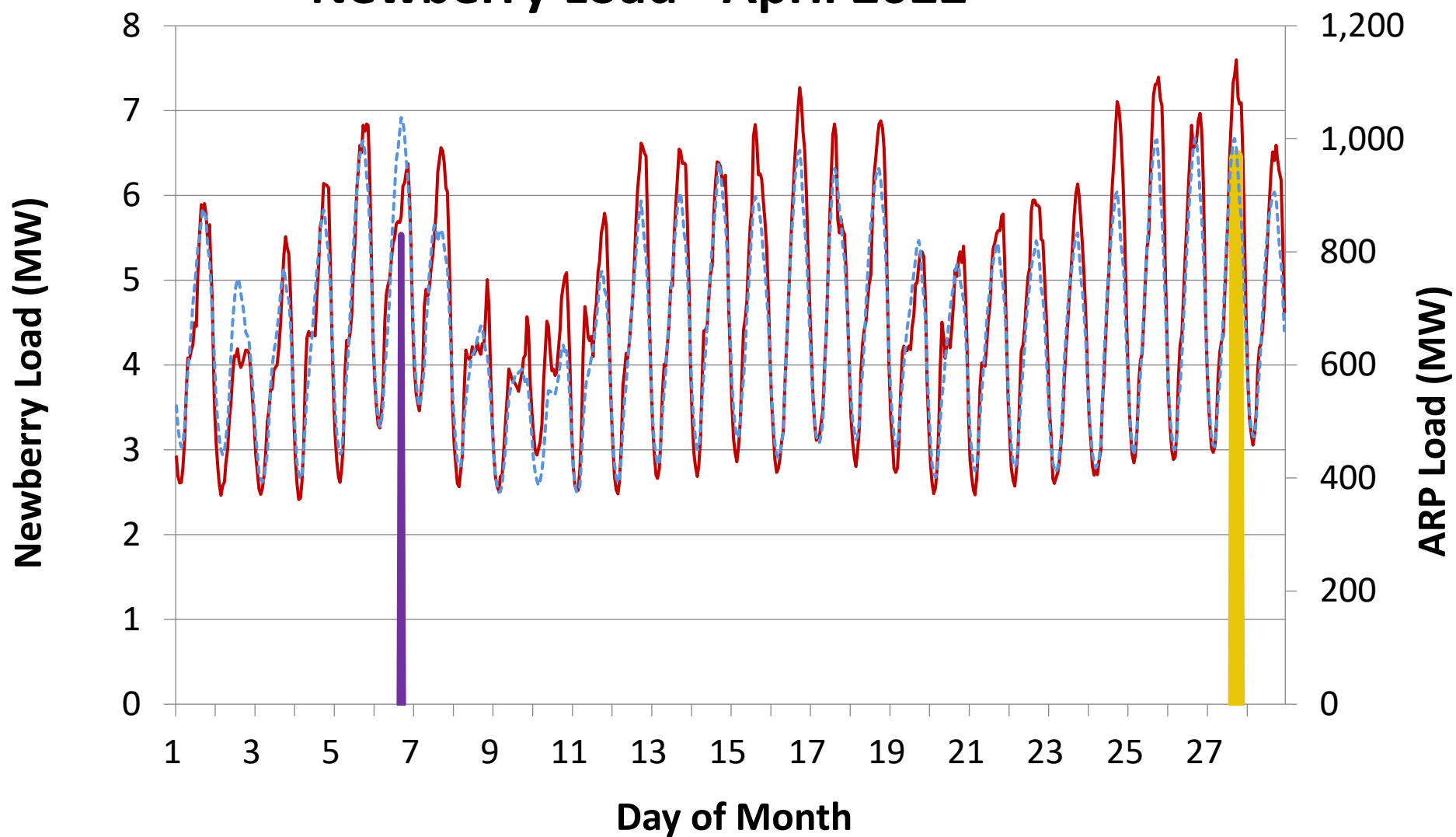
- - - ARP Load

— ARP Peak

54.30% Non-Coincident Peak Load Factor

55.96% Coincident Peak Load Factor

Newberry Load - April 2022



— Newberry Load

— Newberry Peak

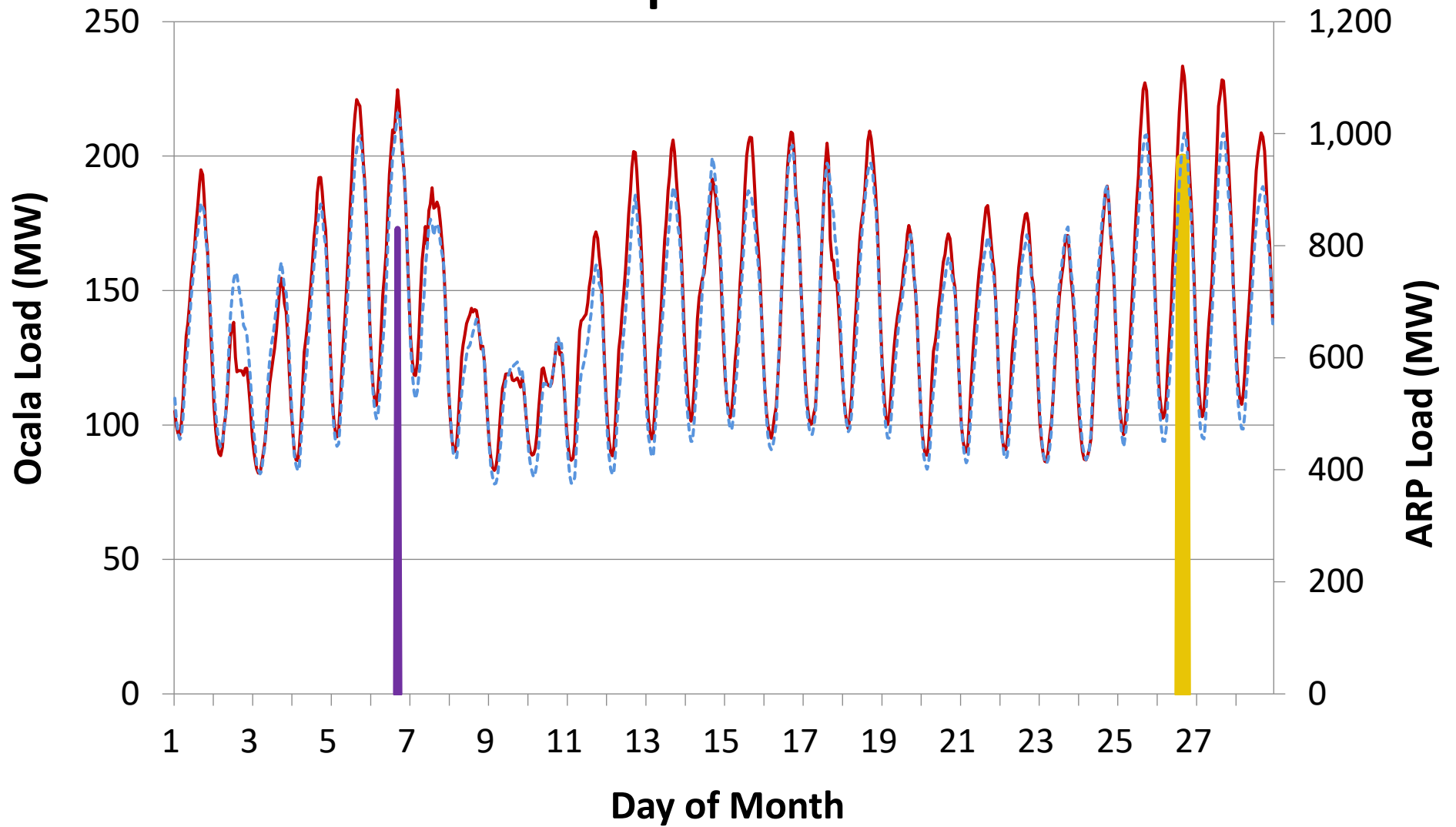
- - - ARP Load

— ARP Peak

55.40% Non-Coincident Peak Load Factor

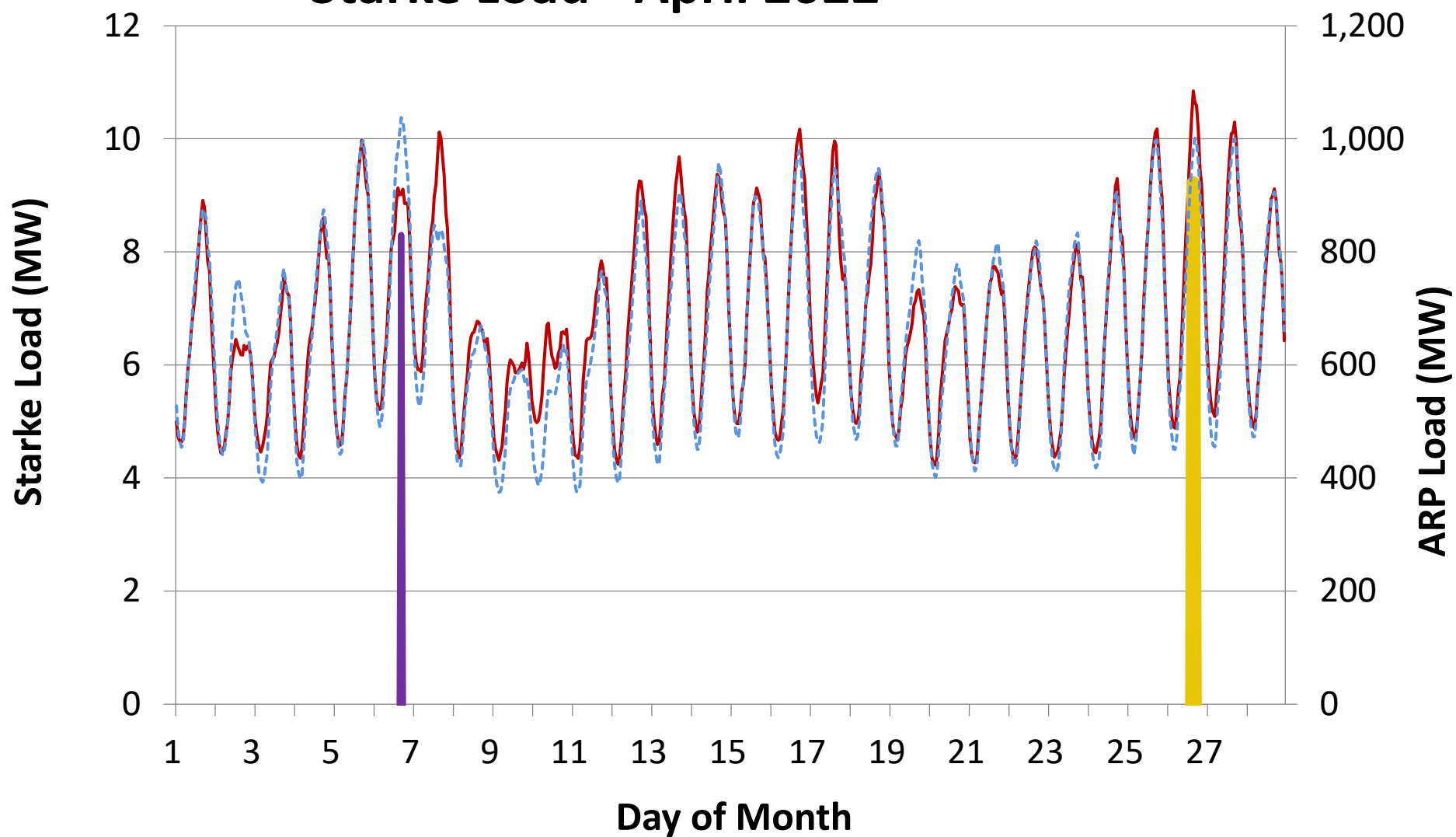
73.19% Coincident Peak Load Factor

Ocala Load - April 2022



Ocala Load	Ocala Peak	ARP Load	ARP Peak
56.73% Non-Coincident Peak Load Factor			
58.96% Coincident Peak Load Factor			

Starke Load - April 2022



— Starke Load — Starke Peak - - - ARP Load — ARP Peak

57.72% Non-Coincident Peak Load Factor

69.42% Coincident Peak Load Factor