April 2021
ARP Rate Call Package

FMPA Executive Committee

May 11, 2021

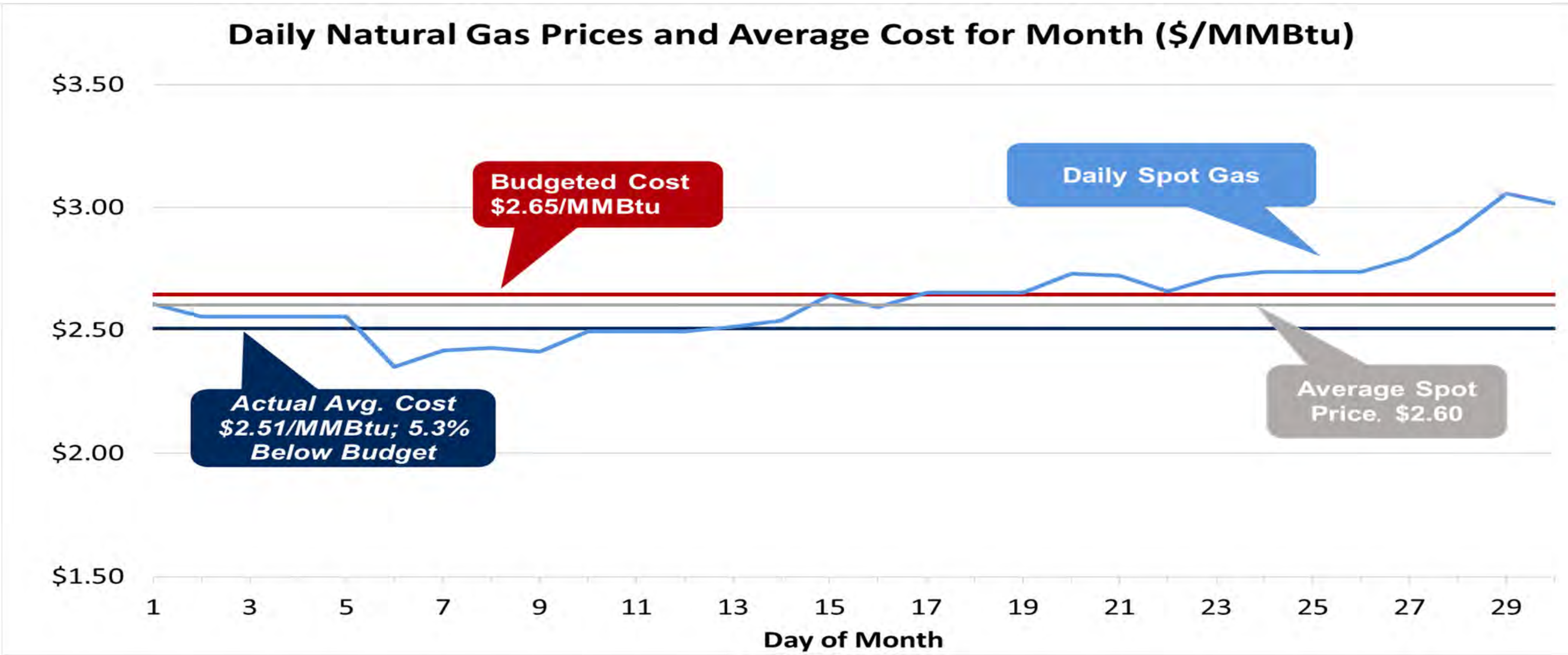
April 2021 Key Discussion Items

- April energy sales 2.4% > budget. Fiscal YTD sales 2.6% > budget
- April ARP avg. gas cost was $2.51/MMBtu (5.3% < budget value). Average forward curve 15% > budgeted rates for remaining months of FY2021
- 3rd party energy sales 18% > budget; gas generation flat to budget
- Coal generation flat to budget for April
- Combination of low gas cost for month, higher than budgeted energy sales, and margins on 3rd party sales, helped keep ARP costs down. April ARP energy rate was $23.84/MWh
- April solar generation was slightly over 9,600 MWh (~37% capacity factor), solar surcharge = $11.45/MWh
- Reduced FY 2021 R&R funding of $7M approved by EC completed in April. New demand rate of $15.14 began April 2021 and effective through the remaining months of FY 2021
- April avg. billed cost (Demand & Energy only) was $63.51/MWh, ranging from $54.91 to $71.14. D&E billed costs ~6% < budgeted
- Participant D&E $/MWh cost spread was $15.83/MWh. Higher than 12-mo. rolling average of $11.50/MWh

FMPA MUNICIPAL POWER

April 2021 Avg. Gas Cost $2.51/MMBtu

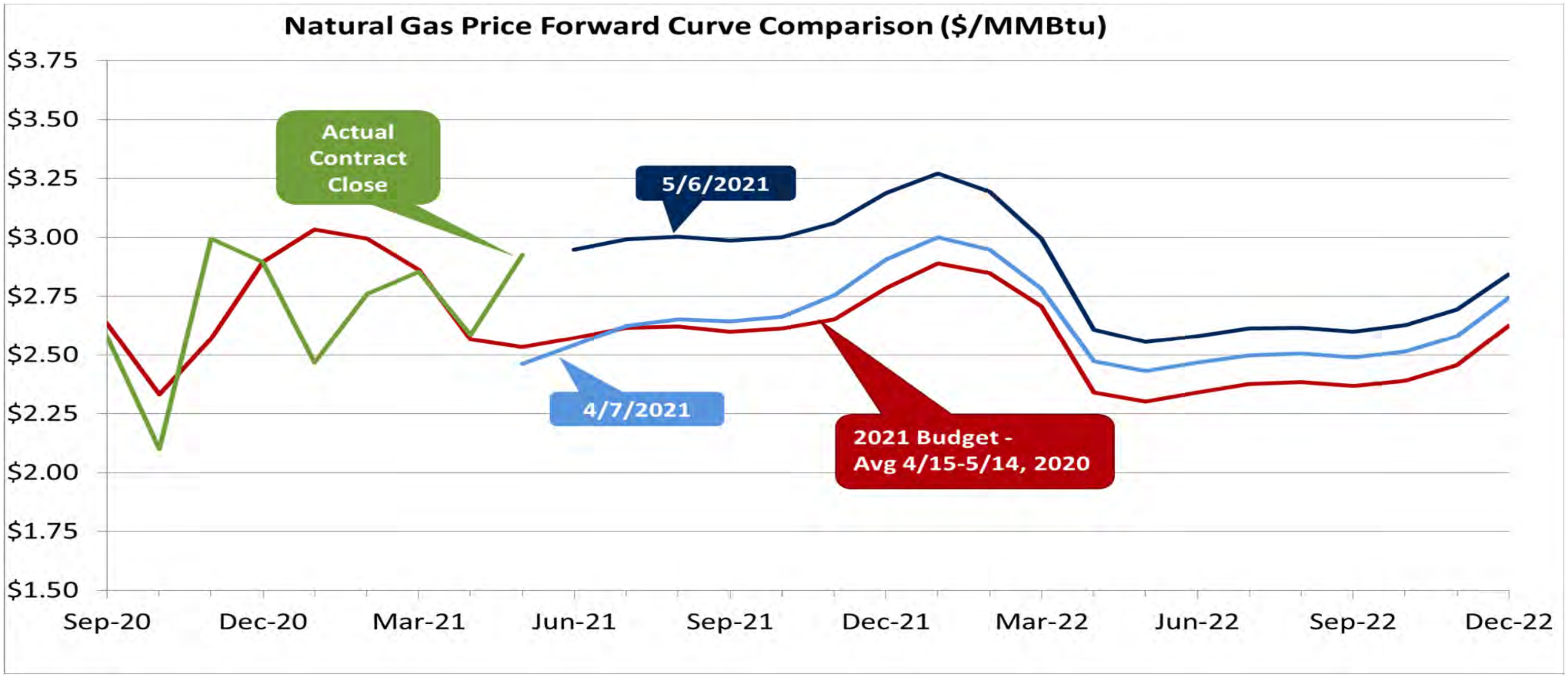
5.3% < Budgeted Cost of $2.65/MMBtu



FMPA MUNICIPAL POWER

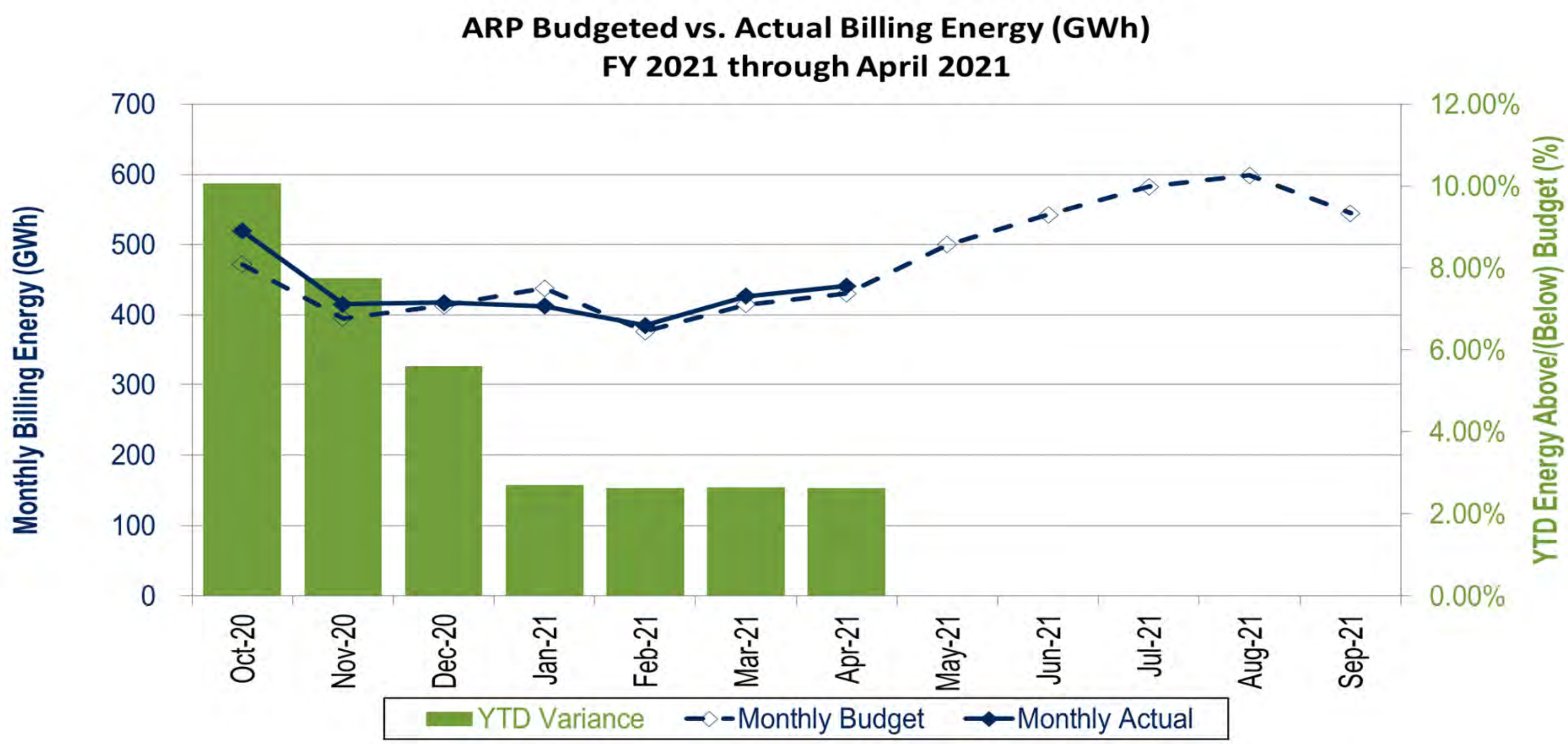
May Settle $0.39 > Budget, 15% > Budget

Forward Curve Avg. $0.40 > Prior Month; ~15% over Budgeted Curve For Rest of FY 2021



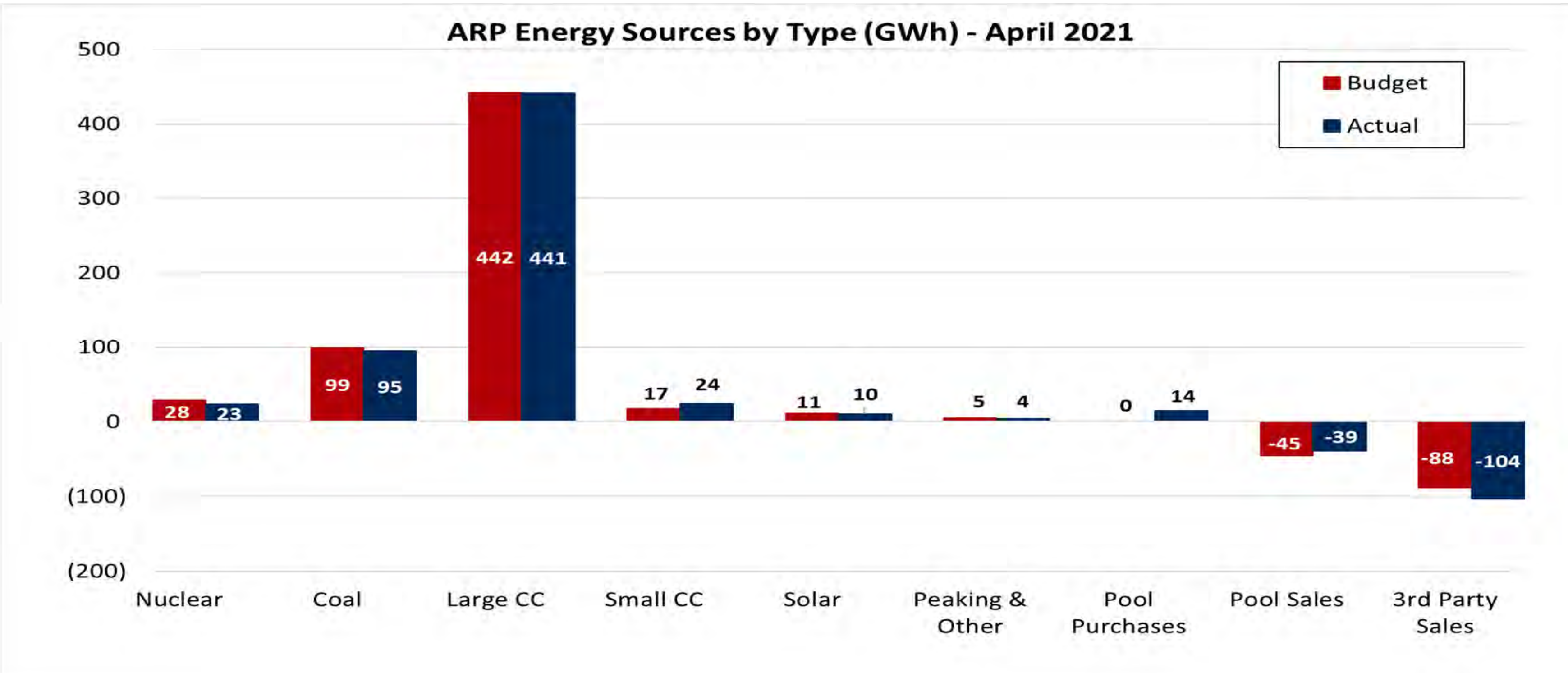
April 2021 Energy Sales 2.4% > Budget

YTD Sales 2.6% > Budget



ARP April Gas Generation Flat to Budget With TCEC Planned Outage in April

Coal Generation ~ Budget; 3rd Party Sales Continue Strong at 18% > Budget



April 2021 ARP Billing Rates

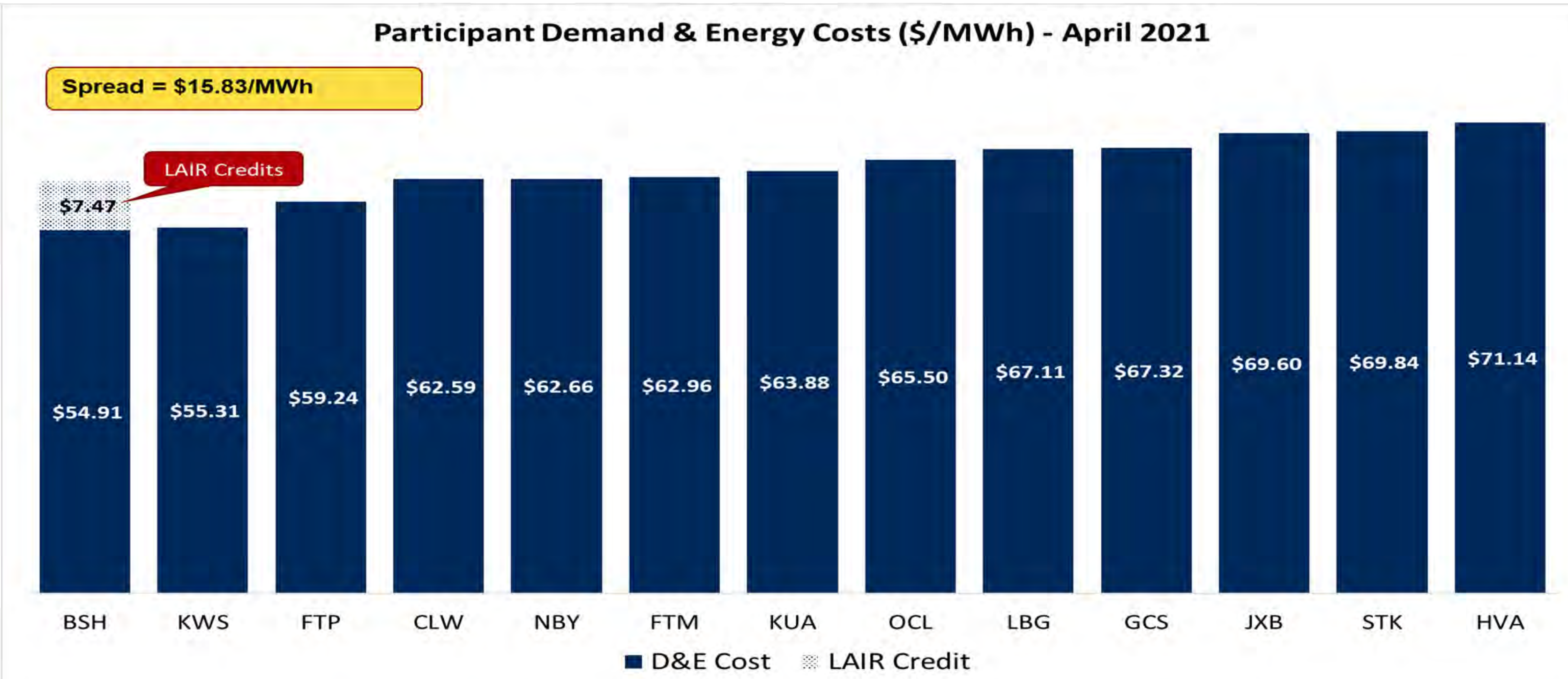
Rate	Units	Monthly Billing Rate
Energy	$/MWh	23.84
Solar Surcharge	$/MWh	11.45
Demand	$/kW-mo.	15.14
Transmission (Non-KUA)	$/kW-mo.	3.65
Transmission (KUA)	$/kW-mo.	0.80

04/30/21 Cash balance = $74 million, or 65 days

FMPA MUNICIPAL POWER

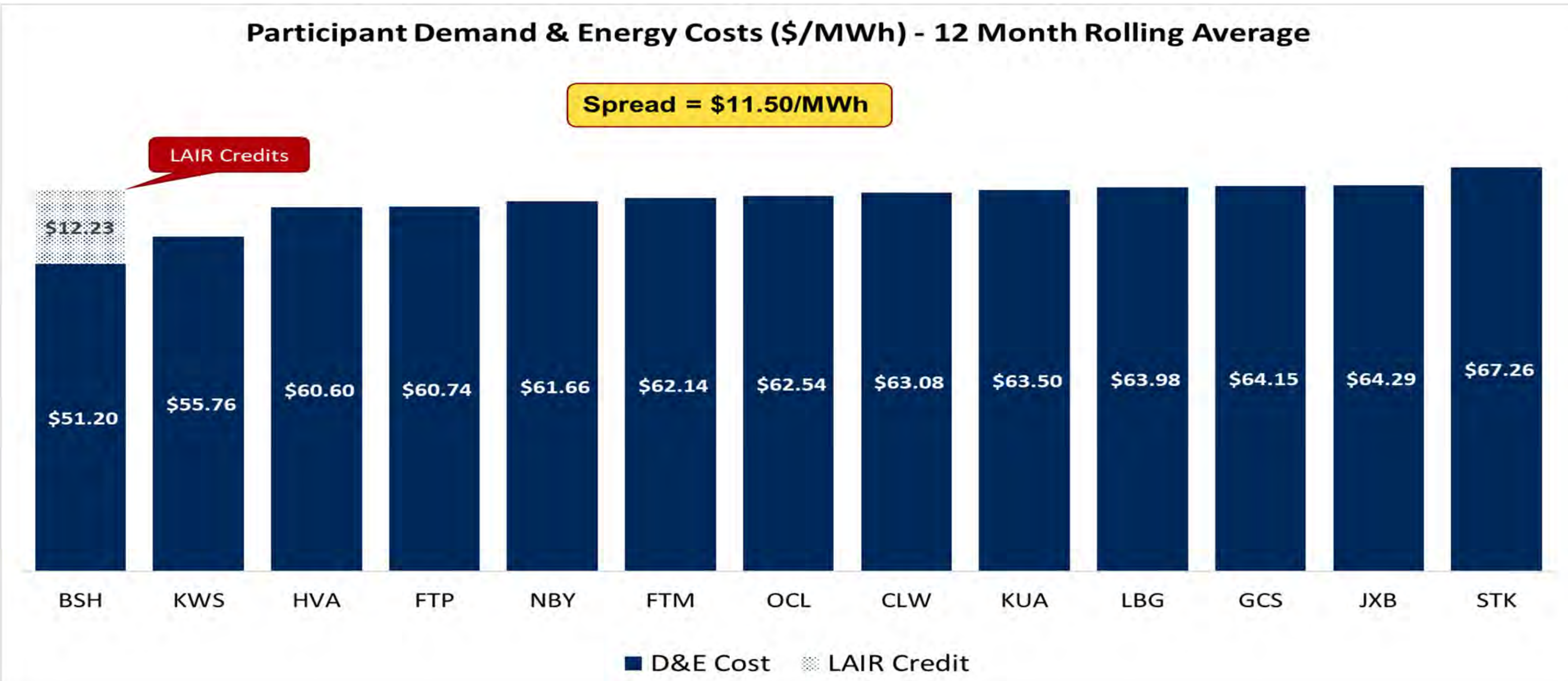
April D&E Cost Spread, Excluding Bushnell, is $15.83/MWh*

Above The Rolling 12-Mo. Average Spread, Excluding Bushnell, Of $11.50/MWh



*including Cost Spread Reduction Program impact from FY2020

12 Month Rolling Average Participant Demand & Energy Costs, Excluding Bushnell, is $11.50/MWh*



*Includes the cost spread reduction program charges and credits from FY 2020

$426K Net Withdrawal From Rate Protection Account During April For March Costs

ARP Rate Protection Account Activity for March 2021

Description		Amount ($M) [1]	Original Projection ($M) [2]
Account Balance @ 03/31/21		$5.4	$10.9
Deposits:			
Interest and Dividends / Market Value		0.0	0.0
March 2021 Debt Savings [3]		0.4	0.4
Withdrawals:			
March 2021 Project Costs [3]	($1.2)		
Less: Market Sales [3] [4]	0.4	(0.8)	(0.8)
Account Balance @ 04/30/21		$5.0	$10.5

[1] Amounts may not total due to rounding.
[2] Projections developed in fall 2017 and assumed a 10/1/18 transaction close date.
[3] Actual account transfers lag by one month from month of expense.
[4] Market value reflects both capacity and energy revenues based on actual off-system sales.

FMPA MUNICIPAL POWER

Supplemental Information Will Be Posted on the FMPA Document Portal

FMPA

MUNICIPAL POWER

/FloridaMunicipalPowerAgency

@FMPANews

/company/fmpa

Supplemental Information

Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Determinants
For the Month of April 2021

		Total Metered Demand and Energy				Less Excluded Resources		Billing Determinants				
Line No.	Participant	Energy (kWh)	CP Demand (kW) [1]	Transmission CP Demand (kW)	CP Load Factor (%) [2]	Energy (kWh)	Capacity (kW) [1] [3]	Energy Billing Determinants (kWh) [4]	Demand Billing Determinants (kW) [5]	Transmission Billing Determinants (kW) [6]	Phase 1 Solar Energy (kWh)	CP Load Factor (%) [7]
	(a)	*(b)*	*(c)*	*(d)*	*(e)*	*(f)*	*(g)*	*(h)*	*(i)*	*(j)*	*(k)*	*(l)*
1	Bushnell	4,407,840	11,784	9,853	51.95%			4,407,840	11,784	9,853		62.13%
2	Clewiston	8,106,031	21,266	19,384	52.94%	(909,000)	(1,908)	7,197,031	19,358	19,384		58.08%
3	Fort Meade	3,401,194	9,175	8,584	51.49%	(138,388)	(291)	3,262,806	8,884	8,584		55.03%
4	Fort Pierce	45,368,918	109,038	94,299	57.79%	(6,263,000)	(13,174)	39,105,918	95,864	94,299	496,805	66.82%
5	Green Cove Springs	8,178,018	23,974	19,014	47.38%	(727,000)	(1,522)	7,451,018	22,452	19,014		59.74%
6	Havana	1,523,756	4,983	3,514	42.47%			1,523,756	4,983	3,514		60.23%
7	Jacksonville Beach	50,725,179	156,209	123,502	45.10%	(3,018,588)	(6,350)	47,706,591	149,859	123,502	1,659,188	57.04%
8	KUA	130,079,866	355,054	320,824	50.88%	(3,801,000)	(8,148)	126,278,866	346,906	320,824	4,979,939	56.31%
9	Key West	62,364,881	135,852	124,642	63.76%			62,364,881	135,852	124,642	829,594	69.49%
10	Leesburg	36,651,217	109,096	89,866	46.66%	(958,007)	(2,015)	35,693,210	107,081	89,866		56.64%
11	Newberry	3,153,648	8,459	7,490	51.78%	(75,784)	(159)	3,077,864	8,300	7,490		58.48%
12	Ocala	98,985,871	284,764	224,693	48.28%			98,985,871	284,764	224,693	1,659,188	61.19%
13	Starke	4,769,915	14,195	10,746	46.67%	(913,000)	(1,919)	3,856,915	12,276	10,746		61.65%
14	Total	457,716,334	1,243,849	1,056,411	51.11%	(16,803,767)	(35,486)	440,912,567	1,208,363	1,056,411	9,624,714	60.18%
15	Budget NEL	451,413,000	1,243,849	988,408	50.41%	(21,024,000)	(35,486)	430,389,000	1,208,363	988,408	10,664,000	63.43%
16	Over (Under) Budget	6,303,334	0	68,003	0.70%	(4,220,233)	0	10,523,567	0	68,003	(1,039,286)	-3.25%
17	Percent Over (Under) Budget	1.40%	0.00%	6.88%	1.40%	-20.07%	0.00%	2.45%	0.00%	6.88%	-9.75%	-5.13%

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] Equals Column (b) / (Column (d) * number of hours in month)

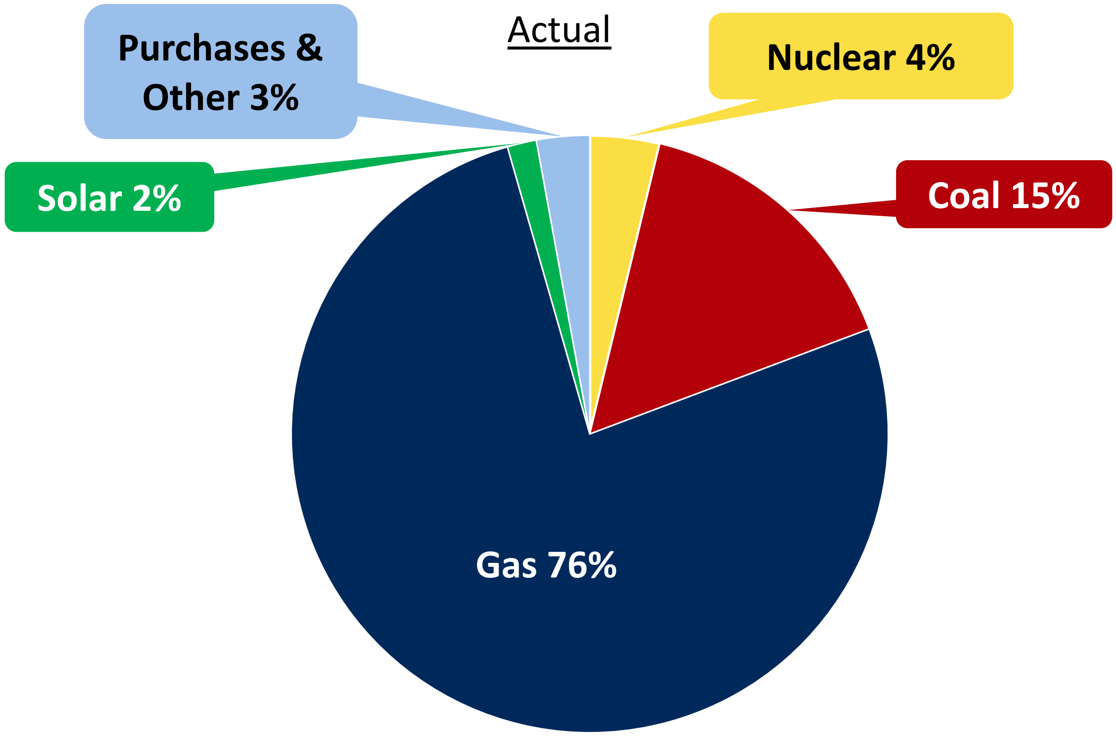
FLORIDA MUNICIPAL POWER AGENCY
ALL-REQUIREMENTS POWER SUPPLY PROJECT

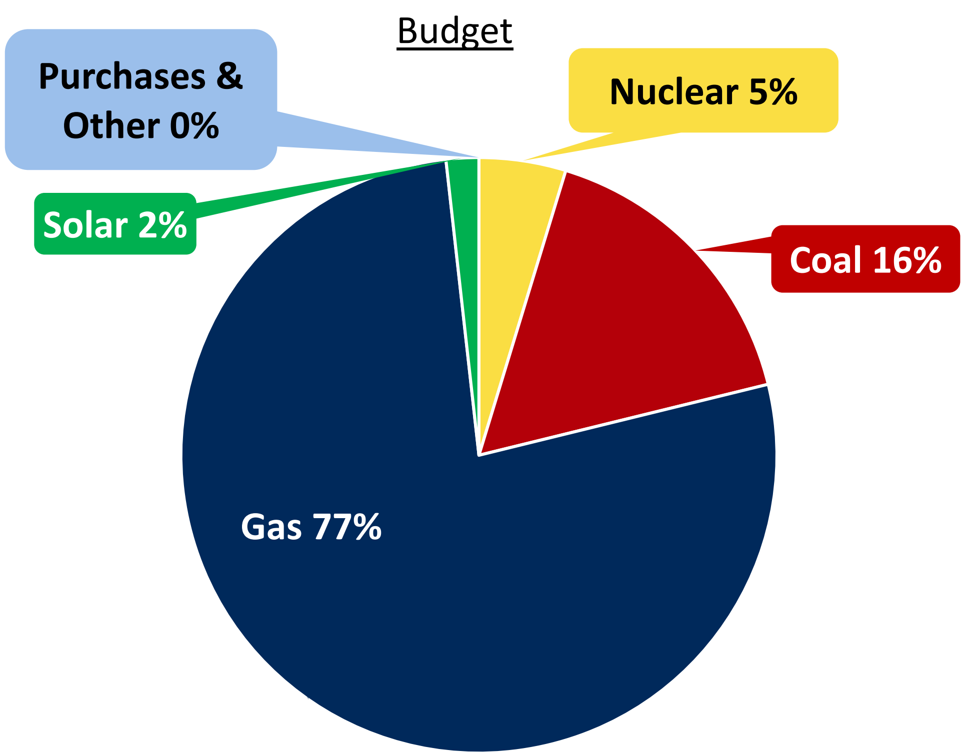
Monthly ARP Energy Balance
For the Month of April 2021

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	23,065	28,368	(5,303)	-18.7%	3.8%
2	Coal	94,708	99,120	(4,412)	-4.5%	15.5%
3	Large Combined Cycle Units (Gas)	441,062	442,238	(1,176)	-0.3%	72.2%
4	Small Combined Cycle Units (Gas)	23,923	17,278	6,645	38.5%	3.9%
5	Peakers (Gas and Oil)	909	4,659	(3,750)	-80.5%	0.1%
6	Solar	9,625	10,664	(1,039)	-9.7%	1.6%
6	Total FMPA Generation	593,292	602,327	(9,035)	-1.5%	97.1%
	Purchases					
7	Pool Purchases	14,230	0	14,230	--	2.3%
8	Purchases from Others	3,329	0	3,329	--	0.5%
9	Total Purchases	17,559	0	17,559	--	2.87%
10	**Total Energy Sources**	610,851	602,327	8,524	1.4%	100.00%
	Uses of Energy:					
	Net Energy for Participant Load					
11	Excluded Resource Energy	(16,804)	(21,024)	4,220	-20.1%	-2.8%
12	ARP Sales to Participants	(440,913)	(430,389)	(10,524)	2.4%	-72.2%
13	Total Net Energy for Participant Load	(457,716)	(451,413)	(6,303)	1.4%	-74.93%
	Sales to Others					
14	Pool Sales	(39,223)	(45,285)	6,062	-13.4%	-6.42%
15	Bartow Sale	(22,106)	(23,578)	1,472	-6.2%	-3.62%
15	Winter Park PR Sale	(20,253)	(19,335)	(918)	4.7%	-3.32%
16	Homestead Sale	(6,222)	(7,200)	978	-13.6%	-1.02%
16	Williston Sale	(2,776)	0	(2,776)	--	-0.45%
17	TECO Energy Sale	0	0	0	--	0.00%
18	Reedy Creek Sale	(38,160)	(38,160)	0	0.0%	-6.25%
19	TEA Sale	(14,160)	0	(14,160)	--	-2.32%
20	MacQuarie Sale	0	0	0	--	0.00%
21	Total Sales to Others	(142,900)	(133,558)	(9,342)	7.0%	-23.39%
	Losses and Other Adjustments					
22	FMPA Transmission Losses	(9,301)	(14,559)	5,258	-36.1%	-1.52%
23	Share of KUA Transmission Losses	(448)	(979)	531	-54.3%	-0.07%
24	Stanton 1&2 Transformer Losses	(793)	(1,090)	297	-27.2%	-0.13%
25	Offline Auxiliaries	(382)	(1,000)	618	-61.8%	-0.06%
26	CROD Schedules Above/(Below) Meter	0	0	0	--	0.00%
27	Inadvertent Energy	689	272	417	153.4%	0.11%
28	Total Losses & Other Adjustments	(10,234)	(17,356)	7,122	-41.0%	-1.68%
29	Total Energy Uses	(610,851)	(602,327)	(8,524)	1.4%	-100.00%
30	**Difference (Sources - Uses)**	0	0	0	--	

FLORIDA MUNICIPAL POWER AGENCY
ALL-REQUIREMENTS POWER SUPPLY PROJECT

April 2021 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, 2021

Line No.	Description	Units	Amount	Notes
	(a)	*(b)*	*(c)*	*(d)*
	Cash Balance Calculation:			
1	Total O&M Account Balance @ 04/30/21	($)	$ 74,763,584	
2	Less Line of Credit Balance	($)	$ -	
3	Less Demand True-up Overcollections	($)	$ (748,218)	
4	Other	($)	$ -	
5	Total Cash Available for Rate Setting	($)	$ 74,015,366	
	Days Cash and Confidence Level Development:			
6	Current Cash Balance	($000)	$ 74,015	Equals Line 5 / 1,000
	Projected 60-Day Cash Need:			
7	Estimated Participant Costs for April 2021	($000)	33,363	Schedule 6, Line 26
8	Projected Participant Costs for May 2021	($000)	34,215	Schedule 6, Line 26
9	Total Projected 60-Day Cash Need	($000)	$ 67,578	
10	Days Cash on Hand	Days	65.7	Equals Line 6 / (Line / 60)
11	Rounded to Nearest Five Days	Days	65.0	
12	Associated Confidence Level per Rate Schedule B-1	%	**43%**	

Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Rates
For the Month of April 2021

Line No.	Description (a)	Units (b)		Value (c)	Notes (d)
	Demand Rate:				
1	FY 2021 Base Demand Rate	*$/kW-mo.*	$	15.14	Per Fiscal Year 2021 Budget
	Energy Rate:				
2	FY 2021 Base Energy Rate	*$/MWh*	$	24.45	Per Fiscal Year 2021 Budget
	Adjusted Energy Rate:				
	Estimated Monthly Participant Energy Costs:				
3	Fuel Costs	*$000*	$	11,453	Estimated.
4	Purchased Power Costs	*$000*		1,043	Estimated.
5	Variable O&M Costs	*$000*		1,588	Estimated.
6	Solar Energy Costs	*$000*		340	Estimated.
7	Other Energy Costs	*$000*		684	Estimated.
8	Total Estimated Monthly Energy Costs	*$000*	$	15,108	Equals the sum of Lines 3 through 7.
9	Less Estimated Solar Energy Costs	*$000*	$	(340)	Estimated.
10	Less Estimated Non-Rate Revenue	*$000*		(3,140)	Estimated.
11	Total Estimated Participant Energy Costs for ARP Energy Rate Calculation	*$000*	$	11,628	Equals the sum of Lines 8 through 10.
12	Monthly Participant Billing Energy	*MWh*		440,913	Actual.
13	Less Solar Billing Energy	*MWh*		(9,625)	Actual.
14	Net Monthly Participant Billing Eenrgy for ARP Energy Rate Calculation	*MWh*		431,288	Equals 12 + 13.
15	Monthly Participant Energy Cost	*$/MWh*	$	26.96	Equals (Line 11 / Line 14) * 1,000.
	Calculation of Cash Adjustment to Energy Rate:				
16	Projected 60-Day Cash Target	*$000*	$	67,578	Schedule 3, Line 9.
17	Current Cash Balance	*$000*		74,015	Actual cash balance at April 30, 2021
18	Cash (Above)/Below Target	*$000*	$	(6,437)	Equals Line 16 - Line 17.
19	Projected Billing Energy (Apr 2021 - Jul 2021)	*MWh*		2,066,200	
20	Cash Adjustment to Energy Rate	*$/MWh*	$	(3.12)	Equals (Line 18 / Line 19) * 1,000.
21	Adjusted Energy Rate	*$/MWh*	$	23.84	Equals Line 15 + Line 20.
	Transmission Rate (Non-KUA):				
22	FY 2021 Base Transmission Rate	*$/kW-mo.*	$	3.65	Per Fiscal Year 2021 Budget
	Adjustment to Transmission Rate:				
23	Current Transmission (Over)/Under Recovery Balance	*$000*	$	(11)	Through March 2021.
24	Projected Transmission Billing Demand (Apr 2021 - Jul 2021)	*MW*		2,843	
25	Transmission (Over)/Under Recovery Adjustment	*$/kW-mo.*	$	(0.00)	Equals Line 23 / Line 24
26	Adjusted Transmission Rate	*$/kW-mo.*	$	3.65	Equals Line 22 + Line 25

Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Rates
For the Month of April 2021

Line No.	Description (a)	Units (b)	Value (c)		Notes (d)
	Transmission Cost (KUA):				
27	KUA Monthly OUC Transmission Charges	*($000)*	$	256	Estimated.
28	KUA Monthly Transmission Billing Demand	*MW*		321	Actual.
29	KUA Monthly Transmission Cost	*$/kW-mo.*	$	0.80	Equals Line 27 / Line 28
	Solar Energy Surcharge (Phase 1)				
30	Monthly Solar Expenses ($)	*($000)*	$	340	Estimated
31	Solar Billing Energy	*MWh*		9,625	Actual
32	Monthly Solar Energy Cost	*$/MWh*	$	35.29	Equals Line 30 / Line 31 * 1000
33	ARP Energy Rate	*$/MWh*	$	23.84	Equals Line 21
34	Phase 1 Solar Energy Surcharge	*$/MWh*	$	11.45	Equals Line 32 - Line 33
	Demand Rate True-up Adjustment (Over) / Under Collection				
35	(Over)/ Under Collection of Demand Rate for Prior Fiscal Year (FY2020)	($000)	$	(8,978.6)	
36	Allocation to Customers based on Prior Fiscal Year (FY2020)	MW		12,539.9	
37	Average	$/MW		(0.72)	

	Billing Demand (MW)	Member Total ($000)		Monthly Charge / (Credit) ($000)	
Bushnell	120.4	$	(86.2)	$	(7.2)
Clewiston	201.3	$	(144.1)	$	(12.0)
Fort Meade	98.3	$	(70.4)	$	(5.9)
Fort Pierce	1,021.6	$	(731.4)	$	(61.0)
Green Cove Springs	229.4	$	(164.3)	$	(13.7)
Havana	48.8	$	(34.9)	$	(2.9)
Jacksonville Beach	1,513.8	$	(1,083.9)	$	(90.3)
KUA	3,603.5	$	(2,580.1)	$	(215.0)
Key West	1,419.9	$	(1,016.6)	$	(84.7)
Leesburg	1,108.6	$	(793.8)	$	(66.1)
Newberry	88.3	$	(63.2)	$	(5.3)
Ocala	2,964.1	$	(2,122.3)	$	(176.9)
Starke	121.9	$	(87.3)	$	(7.3)
	12,539.9	$	(8,978.6)	$	(748.2)

Florida Municipal Power Agency
All-Requirements Power Supply Project
Billing Rates and Costs Billed to Participants
For the Month of April 2021

Summary of Monthly Billing Rates:

Line No.	Billing Rates	Units	FY 2021 Base Rate	Monthly Adjustment	Adjusted Rate
	(a)	*(b)*	*(c)*	*(d)*	*(e)*
1	Adjusted Energy Rate	*($/MWh)*	$ 24.45	$ (0.61)	$ 23.84
2	Phase 1 Solar Energy Surcharge Rate	*($/MWh)*	$ 35.29	$ (23.84)	$ 11.45
3	Adjusted Demand Rate	*($/kW-mo.)*	$ 15.14	$ -	$ 15.14
4	Adjusted Transmission Rate (non-KUA)	*($/kW-mo.)*	$ 3.65	$ -	$ 3.65
5	KUA Transmission Rate	*($/kW-mo.)*	$ 0.77	$ 0.03	$ 0.80
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]

Line No.	Participant	Billing Units: Energy (MWh) [2]	Demand (MW) [3]	Trans-mission (MW) [4]	Phase 1 Solar Energy (MWh) [5]	LAIR Credit (MW)	Demand & Energy Costs: Energy Charge ($000)	Demand Charge ($000)	Load Retention Credit ($000)	LAIR Credit ($000)
	(a)	*(b)*	*(c)*	*(d)*	*(e)*	*(f)*	*(g)*	*(h)*	*(i)*	*(k)*
8	Bushnell	4,407.8	11.8	9.9		(5.4)	$ 105.1	$ 178.4	$ (1.3)	$ (32.9)
9	Clewiston	7,197.0	19.4	19.4			$ 171.6	$ 293.1	$ (2.2)	
10	Fort Meade	3,262.8	8.9	8.6			$ 77.8	$ 134.5	(1.0)	
11	Fort Pierce	39,105.9	95.9	94.3	496.8		$ 932.3	$ 1,451.4	(11.7)	
12	Green Cove Springs	7,451.0	22.5	19.0			$ 177.6	$ 339.9	(2.2)	
13	Havana	1,523.8	5.0	3.5			$ 36.3	$ 75.4	(0.5)	
14	Jacksonville Beach	47,706.6	149.9	123.5	1,659.2		$ 1,137.3	$ 2,268.9	(14.3)	
15	KUA	126,278.9	346.9	320.8	4,979.9		$ 3,010.5	$ 5,252.2	(37.9)	
16	Key West	62,364.9	135.9	124.6	829.6		$ 1,486.8	$ 2,056.8	(18.7)	
17	Leesburg	35,693.2	107.1	89.9			$ 850.9	$ 1,621.2	(10.7)	
18	Newberry	3,077.9	8.3	7.5			$ 73.4	$ 125.7	(0.9)	
19	Ocala	98,985.9	284.8	224.7	1,659.2		$ 2,359.8	$ 4,311.3	(29.7)	
20	Starke	3,856.9	12.3	10.7			$ 91.9	$ 185.9	(1.2)	
21	Total	440,912.6	1,208.4	1,056.4	9,624.7	(5.4)	$ 10,511.4	$ 18,294.6	$ (132.3)	$ (32.9)

Line No.	Participant	FY2020 Demand Charge True-up ($000)	Phase 1 Solar Surcharge ($000)	Total Demand & Energy Cost ($000)	Total Demand & Energy Cost ($/MWh)	Customer Charge ($000)	Trans-mission Charge ($000)	Delivery Voltage Adjustment ($000)	Special Jax Beach Charge ($000)	Total All-in Cost ($000)	Total All-in Cost ($/MWh)
	(a)	*(n)*	*(n)*	*(l)*	*(m)*	*(o)*	*(p)*	*(q)*	*(r)*	*(s)*	*(t)*
8	Bushnell	$ (7.2)		$ 242.0	$ 54.91	$ 1.0	$ 36.0	$ 7.1		$ 286.1	$ 64.91
9	Clewiston	$ (12.0)		$ 450.5	62.59	1.0	70.8			$ 522.2	72.56
10	Fort Meade	$ (5.9)		$ 205.4	62.96	1.0	31.3			$ 237.8	72.87
11	Fort Pierce	$ (61.0)	$ 5.7	$ 2,316.7	59.24	2.0	344.2			$ 2,662.9	68.09
12	Green Cove Springs	$ (13.7)		$ 501.6	67.32	1.0	69.4			$ 572.0	76.77
13	Havana	$ (2.9)		$ 108.4	71.14	1.0	12.8			$ 122.2	80.21
14	Jacksonville Beach	$ (90.3)	19.0	$ 3,320.6	69.60	2.0	450.8		$ -	$ 3,773.3	79.09
15	KUA	$ (215.0)	57.0	$ 8,066.8	63.88	7.0	255.9			$ 8,329.7	65.96
16	Key West	$ (84.7)	9.5	$ 3,449.6	55.31	1.0	454.9			$ 3,905.6	62.62
17	Leesburg	$ (66.1)		$ 2,395.3	67.11	5.0	328.0			$ 2,728.3	76.44
18	Newberry	$ (5.3)		$ 192.8	62.66	1.0	27.3	5.4		$ 226.6	73.62
19	Ocala	$ (176.9)	19.0	$ 6,483.6	65.50	3.0	820.1			$ 7,306.7	73.82
20	Starke	$ (7.3)		$ 269.4	69.84	1.0	39.2			$ 309.6	80.27
21	Total	$ (748.2)	$ 110.2	$ 28,002.7	$ 63.51	$ 27.0	$ 2,940.8	$ 12.5	$ -	$ 30,983.1	$ 70.27

23.84

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).

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

For the Month of April 2021

Line No.	Description	Units	Actual Apr 20	Actual May 20	Actual Jun 20	Actual Jul 20	Actual Aug 20	Actual Sep 20	Actual Oct 20	Actual Nov 20	Actual Dec 20	Actual Jan 21
	(a)	*(b)*	*(c)*	*(d)*	*(e)*	*(f)*	*(g)*	*(h)*	*(i)*	*(j)*	*(k)*	*(l)*
	Participant Demand Costs:											
1	Member Capacity	*($000)*	$ 3,780	$ 3,780	$ 3,780	$ 3,780	$ 3,780	$ 3,423	$ 2,404	$ 2,404	$ 2,404	$ 2,404
2	Contract Capacity	*($000)*	1,440	1,540	1,440	1,440	1,440	1,199	1,456	1,455	1,455	1,455
3	Fixed O&M Costs	*($000)*	2,415	1,484	1,643	1,762	1,646	2,143	1,654	2,360	1,926	1,837
4	Debt & Capital Leases	*($000)*	10,117	10,044	10,137	9,857	10,365	13,323	10,311	10,309	10,322	10,304
5	Direct Charges & Other	*($000)*	1,514	1,708	2,057	2,079	1,610	2,183	1,545	1,628	2,281	1,644
6	Gas Transportation	*($000)*	2,660	2,761	2,559	2,068	2,699	2,406	2,757	2,272	2,342	2,293
7	Less Non-Rate Demand Revenue	*($000)*	(1,710)	(1,767)	(1,741)	(1,975)	(1,963)	(756)	(1,194)	(1,290)	(1,338)	(1,490)
8	Total Participant Demand Costs	*($000)*	$ 20,216	$ 19,550	$ 19,875	$ 19,011	$ 19,577	$ 23,921	$ 18,933	$ 19,138	$ 19,392	$ 18,447
9	Per Unit Participant Cost	*($/kW-mo.)*	$ 20.69	$ 17.74	$ 15.95	$ 15.80	$ 15.86	$ 19.40	$ 15.67	$ 15.84	$ 16.05	$ 15.27
	Participant Energy Costs:											
10	Member Capacity	*($000)*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Contract Capacity	*($000)*	142	2	438	696	451	1,277	611	418	258	329
12	Direct Charges & Other	*($000)*	63	63	63	63	63	63	63	63	63	63
13	Purchased Power	*($000)*	80	686	136	283	912	666	653	747	899	1,074
14	Fuels	*($000)*	7,566	9,293	9,806	10,916	11,804	11,009	13,763	12,996	12,362	13,423
15	Variable O&M Costs	*($000)*	1,560	939	1,958	1,732	1,505	2,599	947	1,457	711	1,268
16	Less Solar Energy Surcharge	*($000)*	-	-	(72)	(133)	(97)	(72)	(130)	(84)	(98)	(128)
17	Less Non-Rate Energy Revenue	*($000)*	(2,661)	(1,848)	(3,189)	(2,294)	(1,878)	(1,957)	(4,862)	(5,437)	(5,093)	(6,362)
18	Total Participant Energy Costs	*($000)*	$ 6,750	$ 9,135	$ 9,140	$ 11,263	$ 12,760	$ 13,585	$ 11,045	$ 10,160	$ 9,102	$ 9,667
19	Per Unit Participant Cost	*($/MWh)*	$ 15.79	$ 18.94	$ 16.48	$ 19.12	$ 21.22	$ 24.85	$ 21.54	$ 24.82	$ 22.11	$ 23.85
	Participant Transmission Costs:											
20	Transmission Costs (Non-KUA)	*($000)*	$ 2,398	$ 4,095	$ 3,093	$ 3,087	$ 3,307	$ 3,341	$ 3,148	$ 2,335	$ 2,543	$ 2,422
21	Transmission Costs (KUA)	*($000)*	269	250	292	256	257	257	270	280	256	285
22	Less Non-Rate Revenue	*($000)*	(126)	(123)	(177)	(120)	(242)	(121)	(125)	(115)	(119)	(121)
23	Total Participant Trans. Costs	*($000)*	$ 2,541	$ 4,222	$ 3,208	$ 3,223	$ 3,322	$ 3,477	$ 3,293	$ 2,500	$ 2,680	$ 2,586
24	Per Unit Participant Cost (Non-KUA)	*($/kW-mo.)*	$ 3.13	$ 4.92	$ 3.17	$ 3.37	$ 3.37	$ 3.57	$ 3.80	$ 3.58	$ 3.53	$ 3.31
25	Per Unit Participant Cost (KUA)	*($/kW-mo.)*	$ 0.94	$ 0.75	$ 0.81	$ 0.71	$ 0.71	$ 0.70	$ 0.82	$ 1.04	$ 1.16	$ 1.35
26	**Total Participant Costs**	*($000)*	29,507	32,907	32,223	33,497	35,659	40,983	33,271	31,798	31,174	30,700
27	Total Per Unit Participant Cost	*($/MWh)*	$ 69.03	$ 68.23	$ 58.09	$ 56.01	$ 58.45	$ 73.96	$ 64.05	$ 76.60	$ 74.65	$ 74.46
	Rate Adjustments:											
	Demand Rate Adjustment											
28	Base Demand Rate	*($/kW-mo.)*	$ 19.56	$ 19.56	$ 19.56	$ 19.56	$ 19.56	$ 19.56	$ 15.78	$ 15.78	$ 15.78	$ 15.78
29	Under/(Over) Recovery Balance	*($000)*	2,262	2,871	194	(4,351)	(8,370)	(8,979)	(5,503)	(4,889)	(4,239)	(3,155)
30	Current Month Rate Adjustment	*($/kW-mo.)*	$ 0.51	$ 0.61	$ 0.04	$ (0.92)	$ (1.64)	$ (2.37)				
31	Current Month Billing Rate	*($/kW-mo.)*	$ 20.07	$ 20.17	$ 19.60	$ 18.64	$ 17.92	$ 17.19	$ 15.78	$ 15.78	$ 15.78	$ 15.78

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

For the Month of April 2021

Line No.	Description	Units	Actual Apr 20	Actual May 20	Actual Jun 20	Actual Jul 20	Actual Aug 20	Actual Sep 20	Actual Oct 20	Actual Nov 20	Actual Dec 20	Actual Jan 21
	(a)	*(b)*	*(c)*	*(d)*	*(e)*	*(f)*	*(g)*	*(h)*	*(i)*	*(j)*	*(k)*	*(l)*
	Energy Rate Adjustments											
	Days Cash Calculation:											
32	Required Cash for 60 Day Target	*($000)*	62,414	65,130	65,720	69,157	76,643	74,254	65,069	62,972	61,874	59,414
33	Cash Balance at End of Month	*($000)*	59,594	58,394	63,238	69,812	74,640	75,258	79,709	74,803	71,054	71,780
34	Days Cash on Hand	*(Days)*	***57.3***	***53.8***	***57.7***	***60.6***	***58.4***	***60.8***	***73.5***	***71.3***	***68.9***	***72.5***
35	Cash Below/(Above) Target	*($000)*	2,821	6,736	2,483	(655)	2,003	(1,003)	(14,639)	(11,831)	(9,180)	(12,366)
36	Rate Schedule Confidence Level	*($000)*	58%	65%	50%	50%	50%	50%	35%	35%	35%	35%
	Cash Adjustment Calculation:											
37	Collect/(Return) in Current Month	*($000)*	728	1,378	782	382	(651)	(76)	(3,751)	(2,787)	(2,165)	(2,606)
38	Additional Adjustments	*($000)*	(1,928)	3,465	5,792	4,446	1,269	4,527	(1,155)	(962)	2,891	2,493
39	Total Adjustments	*($000)*	(1,200)	4,844	6,574	4,828	618	4,451	(4,906)	(3,749)	726	(113)
	Billling Rate Calculation											
40	Unadjusted Participant Energy Costs	*($/kW-mo.)*	$ 15.79	$ 18.94	$ 16.48	$ 19.12	$ 21.22	$ 24.85	$ 21.54	$ 24.82	$ 22.11	$ 23.85
41	Current Month Rate Adjustment	*($/MWh)*	$ 4.41	$ 5.77	$ 0.32	$ 0.81	$ 2.86	$ 0.93	$ (5.29)	$ (4.45)	$ (3.20)	$ (6.68)
42	Current Month Billing Rate	*($/MWh)*	$ 20.20	$ 24.71	$ 16.80	$ 19.93	$ 24.08	$ 25.78	$ 16.25	$ 20.37	$ 18.91	$ 17.17
	Transmission Rate Adjustment											
43	Base Transmission Rate	*($/kW-mo.)*	$ 2.82	$ 2.82	$ 2.82	$ 2.82	$ 2.82	$ 2.82	$ 3.65	$ 3.65	$ 3.65	$ 3.65
44	Cumulative Under/(Over) Collected Transmission	*($000)*	466	591	2,151	1,908	1,884	2,112	2,237	1,825	1,433	1,056
45	Current Month Rate Adjustment	*($/kW-mo.)*	$ 0.14	$ 0.17	$ 0.61	$ 0.58	$ 0.58	$ 0.61	$ 0.67	$ 0.56	$ 0.43	$ 0.33
46	Current Month Billing Rate	*($/kW-mo.)*	$ 2.96	$ 2.99	$ 3.43	$ 3.40	$ 3.40	$ 3.43	$ 4.32	$ 4.21	$ 4.08	$ 3.98
	Phase 1 Solar Energy Surcharge											
47	Phase 1 Solar Energy Cost	*($000)*	$ -	$ 2	$ 195	$ 310	$ 311	$ 259	$ 241	$ 201	$ 211	$ 249
48	Phase 1 Monthly Solar Energy Cost	*($/MWh)*	$ -	$ 26.18	$ 26.65	$ 34.92	$ 34.93	$ 35.36	$ 35.27	$ 35.32	$ 35.34	$ 35.25
49	ARP Energy Rate excluding Solar	*($/MWh)*	$ 20.20	$ 24.71	$ 16.80	$ 19.93	$ 24.08	$ 25.78	$ 16.25	$ 20.37	$ 18.91	$ 17.17
50	Current Month Phase 1 Solar Surcharge	*($/MWh)*	$ (20.20)	$ 1.47	$ 9.85	$ 14.99	$ 10.85	$ 9.58	$ 19.02	$ 14.95	$ 16.43	$ 18.08
	Billing Determinants											
51	Demand	*(MW)*	977	1,102	1,246	1,204	1,235	1,233	1,208	1,208	1,208	1,208
52	Energy	*(MWh)*	427,433	482,291	554,681	598,037	610,118	554,113	519,489	415,106	417,619	412,330
53	Transmission Others	*(MW)*	725	807	921	880	910	902	795	621	686	696
54	Transmission KUA	*(MW)*	288	332	360	359	360	366	330	268	221	211
55	Phase 1 Solar Energy	*(MWh)*		84	7,305	8,878	8,903	7,338	6,836	5,686	5,957	7,062
	Billing Rates											
56	Demand	*($/kW-mo.)*	20.07	20.17	19.60	18.64	17.92	17.19	15.78	15.78	15.78	15.78
57	Annual Demand True-Up (Distribution) / Collection	*($000)*							$ (748)	$ (748)	$ (748)	$ (748)
58	Energy	*($/MWh)*	20.20	24.71	16.80	19.93	24.08	25.78	16.25	20.37	18.91	17.17
59	Transmission Others	*($/kW-mo.)*	2.96	2.99	3.43	3.40	3.40	3.43	4.32	4.21	4.08	3.98
60	Transmission KUA	*($/kW-mo.)*	0.87	0.75	0.69	0.70	0.69	0.68	0.80	0.98	1.16	1.21
61	Phase 1 Solar Energy Surcharge	*($/MWh)*		1.94	9.85	14.99	10.84	9.58	19.02	14.95	16.43	18.08
	Average Monthly All-in Billed Costs											
62	70% Load Factor All-in Billed Cost	*($/MWh)*	65.89	70.66	62.49	63.66	59.44	66.69	56.13	60.03	58.31	56.38
63	60% Load Factor All-in Billed Cost	*($/MWh)*	73.51	78.32	70.11	70.95	66.17	73.51	62.78	66.64	64.88	62.91
64	50% Load Factor All-in Billed Cost	*($/MWh)*	84.17	89.04	80.77	81.15	75.60	83.06	72.08	75.90	74.08	72.06
65	ARP Average All-in Billed Cost	*($/MWh)*	71.68	76.32	66.97	62.86	65.82	70.06	58.63	71.43	70.10	68.94

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

For the Month of April 2021

Line No.	Description	Units	Actual Feb 21	Actual Mar 21	Forecast Apr 21	Forecast May 21	Forecast Jun 21	Forecast Jul 21	Forecast Aug 21	Forecast Sep 21	Forecast Oct 21	Forecast Nov 21
	(a)	*(b)*	*(m)*	*(n)*	*(o)*	*(p)*	*(q)*	*(r)*	*(s)*	*(t)*	*(u)*	*(v)*
	Participant Demand Costs:											
1	Member Capacity	*($000)*	$ 2,404	$ 2,404	$ 2,518	$ 2,518	$ 2,517	$ 2,517	$ 2,517	$ 2,196	$ 2,769	$ 2,769
2	Contract Capacity	*($000)*	1,455	1,470	1,459	1,459	1,459	1,459	1,459	1,459	1,479	1,629
3	Fixed O&M Costs	*($000)*	1,583	1,703	1,737	1,737	1,737	1,737	1,737	1,737	1,781	1,781
4	Debt & Capital Leases	*($000)*	10,304	10,332	10,341	9,498	9,498	9,498	9,498	9,573	10,383	10,383
5	Direct Charges & Other	*($000)*	1,544	1,963	1,948	1,948	1,948	1,948	1,948	1,948	1,974	1,923
6	Gas Transportation	*($000)*	2,201	1,797	2,498	2,602	2,536	2,620	2,619	2,540	2,741	2,291
7	Less Non-Rate Demand Revenue	*($000)*	(1,998)	(2,384)	(1,465)	(1,514)	(1,691)	(1,703)	(1,721)	(1,353)	(1,622)	(1,538)
8	Total Participant Demand Costs	*($000)*	$ 17,493	$ 17,285	$ 19,036	$ 18,248	$ 18,004	$ 18,076	$ 18,057	$ 18,100	$ 19,505	$ 19,238
9	Per Unit Participant Cost	*($/kW-mo.)*	$ 14.48	$ 14.30	$ 15.75	$ 15.10	$ 14.90	$ 14.96	$ 14.94	$ 14.98	$ 16.10	$ 15.88
	Participant Energy Costs:											
10	Member Capacity	*($000)*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Contract Capacity	*($000)*	328	479	588	517	726	719	799	515	682	502
12	Direct Charges & Other	*($000)*	63	63	63	63	63	63	63	63	63	63
13	Purchased Power	*($000)*	2,734	1,123	1,043	979	308	310	313	308	326	2,550
14	Fuels	*($000)*	12,673	13,522	11,646	12,489	14,254	17,040	16,005	14,727	14,959	8,908
15	Variable O&M Costs	*($000)*	1,488	1,357	1,588	1,588	1,588	1,588	1,588	1,588	1,495	1,495
16	Less Solar Energy Surcharge	*($000)*	(116)	(98)	(116)	(137)	(112)	(125)	(116)	(107)	(103)	(69)
17	Less Non-Rate Energy Revenue	*($000)*	(8,762)	(7,174)	(3,184)	(2,489)	(2,627)	(4,372)	(3,150)	(3,240)	(5,119)	(1,966)
18	Total Participant Energy Costs	*($000)*	$ 8,408	$ 9,272	$ 11,628	$ 13,010	$ 14,200	$ 15,223	$ 15,502	$ 13,854	$ 12,303	$ 11,483
19	Per Unit Participant Cost	*($/MWh)*	$ 22.24	$ 22.22	$ 26.96	$ 26.64	$ 26.65	$ 26.63	$ 26.34	$ 25.86	$ 26.49	$ 29.52
	Participant Transmission Costs:											
20	Transmission Costs (Non-KUA)	*($000)*	$ 2,727	$ 2,534	$ 2,564	$ 2,823	$ 3,182	$ 4,224	$ 3,296	$ 3,084	$ 2,876	$ 2,561
21	Transmission Costs (KUA)	*($000)*	211	264	256	256	256	256	256	256	256	256
22	Less Non-Rate Revenue	*($000)*	(126)	(119)	(121)	(122)	(123)	(123)	(124)	(123)	(122)	(118)
23	Total Participant Trans. Costs	*($000)*	$ 2,812	$ 2,679	$ 2,699	$ 2,957	$ 3,315	$ 4,357	$ 3,428	$ 3,217	$ 3,010	$ 2,699
24	Per Unit Participant Cost (Non-KUA)	*($/kW-mo.)*	$ 3.32	$ 3.45	$ 3.32	$ 4.21	$ 4.88	$ 4.89	$ 4.15	$ 4.70	$ 3.92	$ 3.06
25	Per Unit Participant Cost (KUA)	*($/kW-mo.)*	$ 0.77	$ 0.86	$ 0.80	$ 1.10	$ 1.14	$ 0.94	$ 1.04	$ 0.87	$ 0.90	$ 0.80
26	**Total Participant Costs**	*($000)*	28,713	29,236	33,363	34,215	35,519	37,656	36,987	35,171	34,818	33,420
27	Total Per Unit Participant Cost	*($/MWh)*	$ 74.58	$ 68.54	$ 75.67	$ 68.43	$ 65.45	$ 64.63	$ 61.80	$ 64.58	$ 73.60	$ 84.30
	Rate Adjustments:											
	Demand Rate Adjustment											
28	Base Demand Rate	*($/kW-mo.)*	$ 15.78	$ 15.78	$ 15.14	$ 15.14	$ 15.14	$ 15.14	$ 15.14	$ 15.14	$ 15.87	$ 15.87
29	Under/(Over) Recovery Balance	*($000)*	(3,027)	(3,854)	(4,889)	(3,399)	(2,698)	(2,240)	(1,711)	(1,200)	(2,143)	(1,765)
30	Current Month Rate Adjustment	*($/kW-mo.)*										
31	Current Month Billing Rate	*($/kW-mo.)*	$ 15.78	$ 15.78	$ 15.14	$ 15.14	$ 15.14	$ 15.14	$ 15.14	$ 15.14	$ 15.87	$ 15.87

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

For the Month of April 2021

Line No.	Description	Units	Actual Feb 21	Actual Mar 21	Forecast Apr 21	Forecast May 21	Forecast Jun 21	Forecast Jul 21	Forecast Aug 21	Forecast Sep 21	Forecast Oct 21	Forecast Nov 21
	(a)	*(b)*	*(m)*	*(n)*	*(o)*	*(p)*	*(q)*	*(r)*	*(s)*	*(t)*	*(u)*	*(v)*
	Energy Rate Adjustments											
	Days Cash Calculation:											
32	Required Cash for 60 Day Target	*($000)*	57,949	62,599	67,578	69,734	73,175	74,643	72,158	69,989	68,238	65,726
33	Cash Balance at End of Month	*($000)*	71,667	71,293	74,015	72,642	71,988	72,272	72,900	72,679	71,878	70,878
34	Days Cash on Hand	*(Days)*	***74.2***	***68.3***	***65.7***	***62.5***	***59.0***	***58.1***	***60.6***	***62.3***	***63.2***	***64.7***
35	Cash Below/(Above) Target	*($000)*	(13,718)	(8,694)	(6,437)	(2,908)	1,187	2,371	(742)	(2,691)	(3,640)	(5,153)
36	Rate Schedule Confidence Level	*($000)*	35%	43%	43%							
	Cash Adjustment Calculation:											
37	Collect/(Return) in Current Month	*($000)*	(2,009)	(1,201)	(1,374)	(654)	284	628	(221)	(801)	(1,000)	(1,256)
38	Additional Adjustments	*($000)*	1,635	3,923								
39	Total Adjustments	*($000)*	(374)	2,722	(1,374)	(654)	284	628	(221)	(801)	(1,000)	(1,256)
	Billling Rate Calculation											
40	Unadjusted Participant Energy Costs	*($/kW-mo.)*	$ 22.24	$ 22.22	$ 26.96	$ 26.64	$ 26.65	$ 26.63	$ 26.34	$ 25.86	$ 26.49	$ 29.52
41	Current Month Rate Adjustment	*($/MWh)*	$ (3.76)	$ 2.65	$ (3.12)	$ (1.31)	$ 0.52	$ 1.08	$ (0.37)	$ (1.47)	$ (2.11)	$ (3.17)
42	Current Month Billing Rate	*($/MWh)*	$ 18.48	$ 24.87	$ 23.8400	$ 25.33	$ 27.18	$ 27.71	$ 25.97	$ 24.39	$ 24.38	$ 26.35
	Transmission Rate Adjustment											
43	Base Transmission Rate	*($/kW-mo.)*	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.65	$ 3.80	$ 3.80
44	Cumulative Under/(Over) Collected Transmission	*($000)*	587	181	(11)	(253)	165	898	1,677	1,616	1,935	1,598
45	Current Month Rate Adjustment	*($/kW-mo.)*	$ 0.19	$ 0.07	$ -	$ (0.09)	$ 0.06	$ 0.31	$ 0.58	$ 0.54	$ 0.60	$ 0.46
46	Current Month Billing Rate	*($/kW-mo.)*	$ 3.84	$ 3.72	$ 3.65	$ 3.56	$ 3.71	$ 3.96	$ 4.23	$ 4.19	$ 4.40	$ 4.26
	Phase 1 Solar Energy Surcharge											
47	Phase 1 Solar Energy Cost	*($000)*	$ 244	$ 328	$ 340	$ 413	$ 352	$ 388	$ 355	$ 314	$ 306	$ 262
48	Phase 1 Monthly Solar Energy Cost	*($/MWh)*	$ 35.23	$ 35.45	$ 35.29	$ 35.46	$ 35.47	$ 35.46	$ 35.47	$ 35.48	$ 35.49	$ 35.51
49	ARP Energy Rate excluding Solar	*($/MWh)*	$ 18.48	$ 24.87	$ 23.84	$ 25.33	$ 27.18	$ 27.71	$ 25.97	$ 24.39	$ 24.38	$ 26.35
50	Current Month Phase 1 Solar Surcharge	*($/MWh)*	$ 16.75	$ 10.58	$ 11.45	$ 10.13	$ 8.29	$ 7.75	$ 9.50	$ 11.09	$ 11.11	$ 9.16
	Billing Determinants											
51	Demand	*(MW)*	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,212	1,212
52	Energy	*(MWh)*	385,003	426,534	440,913	499,987	542,692	582,608	598,499	544,610	473,078	396,425
53	Transmission Others	*(MW)*	783	701	736	641	627	839	764	631	702	797
54	Transmission KUA	*(MW)*	273	307	321	232	225	271	247	293	286	320
55	Phase 1 Solar Energy	*(MWh)*	6,929	9,239	9,625	11,638	9,917	10,947	10,010	8,853	8,621	7,369
	Billing Rates											
56	Demand	*($/kW-mo.)*	15.78	15.78	15.14	15.14	15.14	15.14	15.14	15.14	15.87	15.87
57	Annual Demand True-Up (Distribution) / Collection	*($000)*	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ 100	$ 100
58	Energy	*($/MWh)*	18.48	24.87	23.84	25.33	27.18	27.71	25.97	24.39	24.38	26.35
59	Transmission Others	*($/kW-mo.)*	3.84	3.72	3.65	3.56	3.71	3.96	4.23	4.19	4.40	4.26
60	Transmission KUA	*($/kW-mo.)*	0.94	0.83	0.80	1.10	1.14	0.94	1.04	0.87	0.90	0.80
61	Phase 1 Solar Energy Surcharge	*($/MWh)*	16.75	10.58	11.45	10.13	8.29	7.75	9.50	11.09	11.11	9.16
	Average Monthly All-in Billed Costs											
62	70% Load Factor All-in Billed Cost	*($/MWh)*	57.41	63.56	61.12	62.43	64.58	65.61	64.40	62.74	64.60	66.29
63	60% Load Factor All-in Billed Cost	*($/MWh)*	63.90	70.01	67.34	68.62	70.81	71.92	70.81	69.14	71.30	72.95
64	50% Load Factor All-in Billed Cost	*($/MWh)*	72.98	79.04	76.03	77.27	79.54	80.77	79.78	78.08	80.69	82.27
65	ARP Average All-in Billed Cost	*($/MWh)*	74.54	74.53	70.31	65.50	64.27	63.97	61.12	61.93	72.31	84.32

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

For the Month of April 2021

Line No.	Description	Units	Forecast Dec 21	Forecast Jan 22	Forecast Feb 22	Forecast Mar 22	Forecast Apr 22	Forecast May 22	Forecast Jun 22	Forecast Jul 22	Forecast Aug 22	Forecast Sep 22
	(a)	*(b)*	*(w)*	*(x)*	*(y)*	*(z)*	*(aa)*	*(ab)*	*(ac)*	*(ad)*	*(ae)*	*(af)*
	Participant Demand Costs:											
1	Member Capacity	*($000)*	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769
2	Contract Capacity	*($000)*	1,479	1,479	1,479	1,629	1,479	1,479	1,479	1,479	1,479	1,479
3	Fixed O&M Costs	*($000)*	1,781	1,866	1,781	1,781	1,781	1,781	1,781	1,781	1,781	1,781
4	Debt & Capital Leases	*($000)*	10,383	10,383	10,383	10,383	10,383	10,383	10,383	10,383	10,383	10,458
5	Direct Charges & Other	*($000)*	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923
6	Gas Transportation	*($000)*	2,412	2,419	2,187	2,405	2,452	2,559	2,488	2,572	2,574	2,495
7	Less Non-Rate Demand Revenue	*($000)*	(1,543)	(1,640)	(1,640)	(1,527)	(1,598)	(1,649)	(1,666)	(1,677)	(1,698)	(1,650)
8	Total Participant Demand Costs	*($000)*	$ 19,204	$ 19,199	$ 18,882	$ 19,363	$ 19,189	$ 19,245	$ 19,157	$ 19,230	$ 19,211	$ 19,255
9	Per Unit Participant Cost	*($/kW-mo.)*	$ 15.85	$ 15.85	$ 15.59	$ 15.98	$ 15.84	$ 15.88	$ 15.81	$ 15.87	$ 15.86	$ 15.89
	Participant Energy Costs:											
10	Member Capacity	*($000)*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Contract Capacity	*($000)*	379	480	420	522	908	794	1,276	1,490	1,579	1,501
12	Direct Charges & Other	*($000)*	63	63	63	63	63	63	63	63	63	63
13	Purchased Power	*($000)*	327	338	328	306	269	270	271	272	275	269
14	Fuels	*($000)*	13,302	14,408	12,292	12,106	9,756	11,922	12,495	13,881	14,424	13,036
15	Variable O&M Costs	*($000)*	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495	1,495
16	Less Solar Energy Surcharge	*($000)*	(82)	(86)	(84)	(120)	(138)	(178)	(136)	(145)	(127)	(114)
17	Less Non-Rate Energy Revenue	*($000)*	(4,967)	(5,242)	(4,658)	(4,238)	(2,112)	(3,433)	(2,812)	(3,131)	(3,064)	(3,167)
18	Total Participant Energy Costs	*($000)*	$ 10,517	$ 11,456	$ 9,856	$ 10,134	$ 10,241	$ 10,933	$ 12,652	$ 13,925	$ 14,645	$ 13,083
19	Per Unit Participant Cost	*($/MWh)*	$ 25.78	$ 26.53	$ 26.68	$ 25.45	$ 24.67	$ 22.37	$ 23.73	$ 24.34	$ 24.90	$ 24.47
	Participant Transmission Costs:											
20	Transmission Costs (Non-KUA)	*($000)*	$ 2,449	$ 3,084	$ 2,872	$ 2,444	$ 2,700	$ 2,984	$ 3,231	$ 4,274	$ 3,348	$ 3,135
21	Transmission Costs (KUA)	*($000)*	256	256	256	256	256	256	256	256	256	256
22	Less Non-Rate Revenue	*($000)*	(120)	(126)	(124)	(119)	(120)	(122)	(123)	(123)	(124)	(123)
23	Total Participant Trans. Costs	*($000)*	$ 2,585	$ 3,214	$ 3,004	$ 2,581	$ 2,836	$ 3,118	$ 3,364	$ 4,407	$ 3,480	$ 3,268
24	Per Unit Participant Cost (Non-KUA)	*($/kW-mo.)*	$ 2.69	$ 3.36	$ 3.06	$ 2.79	$ 3.36	$ 4.47	$ 4.96	$ 4.95	$ 4.22	$ 4.78
25	Per Unit Participant Cost (KUA)	*($/kW-mo.)*	$ 0.73	$ 0.73	$ 0.71	$ 0.77	$ 0.82	$ 1.10	$ 1.13	$ 0.94	$ 1.03	$ 0.87
26	**Total Participant Costs**	*($000)*	32,306	33,869	31,742	32,078	32,266	33,296	35,173	37,562	37,336	35,606
27	Total Per Unit Participant Cost	*($/MWh)*	$ 77.97	$ 77.16	$ 84.24	$ 78.59	$ 75.79	$ 66.55	$ 64.78	$ 64.43	$ 62.43	$ 65.52
	Rate Adjustments:											
	Demand Rate Adjustment											
28	Base Demand Rate	*($/kW-mo.)*	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87
29	Under/(Over) Recovery Balance	*($000)*	(1,654)	(1,577)	(1,505)	(1,750)	(1,514)	(1,452)	(1,335)	(1,305)	(1,202)	(1,118)
30	Current Month Rate Adjustment	*($/kW-mo.)*										
31	Current Month Billing Rate	*($/kW-mo.)*	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87	$ 15.87

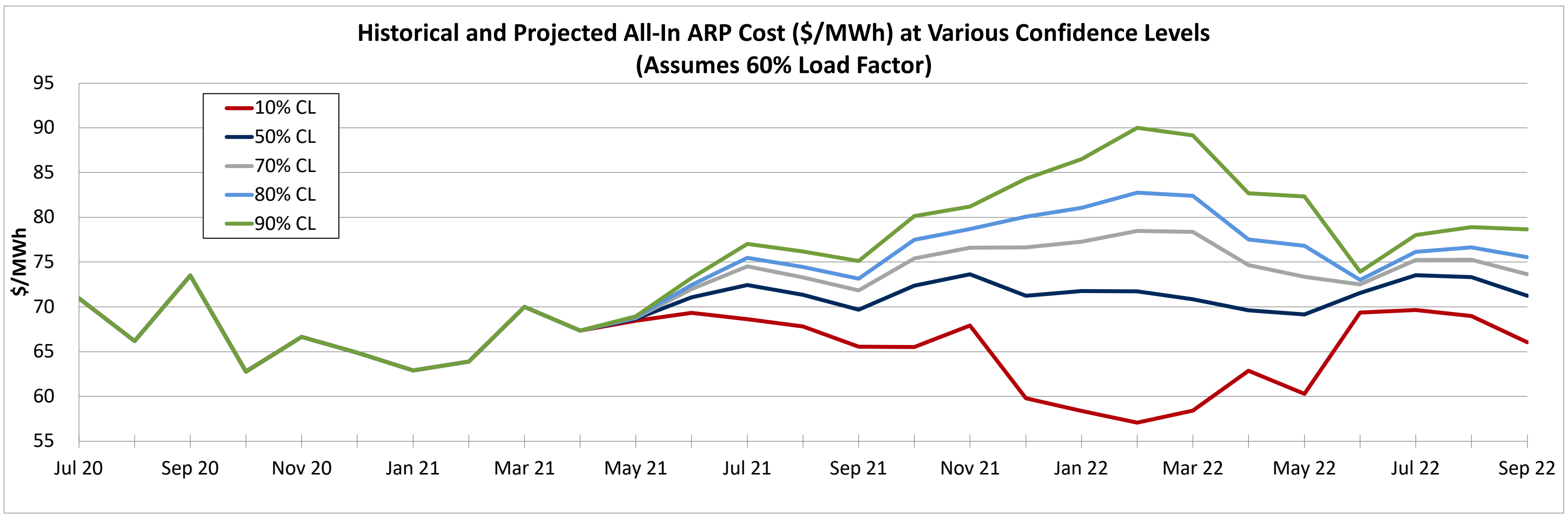
Florida Municipal Power Agency
All-Requirements Power Supply Project
Historical and Projected Monthly Costs and Rates

For the Month of April 2021

Line No.	Description	Units	Forecast Dec 21	Forecast Jan 22	Forecast Feb 22	Forecast Mar 22	Forecast Apr 22	Forecast May 22	Forecast Jun 22	Forecast Jul 22	Forecast Aug 22	Forecast Sep 22
	(a)	*(b)*	*(w)*	*(x)*	*(y)*	*(z)*	*(aa)*	*(ab)*	*(ac)*	*(ad)*	*(ae)*	*(af)*
	Energy Rate Adjustments											
	Days Cash Calculation:											
32	Required Cash for 60 Day Target	*($000)*	66,175	65,611	63,820	64,344	65,562	68,469	72,735	74,898	72,942	70,073
33	Cash Balance at End of Month	*($000)*	69,623	68,751	67,915	67,013	66,433	66,252	66,751	68,184	69,965	70,850
34	Days Cash on Hand	*(Days)*	***63.1***	***62.9***	***63.9***	***62.5***	***60.8***	***58.1***	***55.1***	***54.6***	***57.6***	***60.7***
35	Cash Below/(Above) Target	*($000)*	(3,448)	(3,140)	(4,095)	(2,669)	(871)	2,217	5,984	6,714	2,977	(777)
36	Rate Schedule Confidence Level	*($000)*										
	Cash Adjustment Calculation:											
37	Collect/(Return) in Current Month	*($000)*	(872)	(835)	(902)	(580)	(181)	499	1,433	1,781	885	(231)
38	Additional Adjustments	*($000)*										
39	Total Adjustments	*($000)*	(872)	(835)	(902)	(580)	(181)	499	1,433	1,781	885	(231)
	Billling Rate Calculation											
40	Unadjusted Participant Energy Costs	*($/kW-mo.)*	$ 25.78	$ 26.53	$ 26.68	$ 25.45	$ 24.67	$ 22.37	$ 23.73	$ 24.34	$ 24.90	$ 24.47
41	Current Month Rate Adjustment	*($/MWh)*	$ (2.10)	$ (1.90)	$ (2.39)	$ (1.42)	$ (0.42)	$ 1.00	$ 2.64	$ 3.05	$ 1.48	$ (0.42)
42	Current Month Billing Rate	*($/MWh)*	$ 23.68	$ 24.63	$ 24.29	$ 24.03	$ 24.25	$ 23.37	$ 26.37	$ 27.40	$ 26.38	$ 24.05
	Transmission Rate Adjustment											
43	Base Transmission Rate	*($/kW-mo.)*	$ 3.80	$ 3.80	$ 3.80	$ 3.80	$ 3.80	$ 3.80	$ 3.80	$ 3.80	$ 3.80	$ 3.80
44	Cumulative Under/(Over) Collected Transmission	*($000)*	645	(475)	(743)	(1,188)	(1,690)	(1,575)	(794)	109	1,041	1,088
45	Current Month Rate Adjustment	*($/kW-mo.)*	$ 0.19	$ (0.14)	$ (0.24)	$ (0.41)	$ (0.59)	$ (0.55)	$ (0.28)	$ 0.04	$ 0.36	$ 0.36
46	Current Month Billing Rate	*($/kW-mo.)*	$ 3.99	$ 3.66	$ 3.56	$ 3.39	$ 3.21	$ 3.25	$ 3.52	$ 3.84	$ 4.16	$ 4.16
	Phase 1 Solar Energy Surcharge											
47	Phase 1 Solar Energy Cost	*($000)*	$ 229	$ 254	$ 263	$ 355	$ 377	$ 412	$ 351	$ 387	$ 354	$ 313
48	Phase 1 Monthly Solar Energy Cost	*($/MWh)*	$ 35.52	$ 35.51	$ 35.51	$ 35.47	$ 35.46	$ 35.46	$ 35.47	$ 35.46	$ 35.47	$ 35.48
49	ARP Energy Rate excluding Solar	*($/MWh)*	$ 23.68	$ 24.63	$ 24.29	$ 24.03	$ 24.25	$ 23.37	$ 26.37	$ 27.40	$ 26.38	$ 24.05
50	Current Month Phase 1 Solar Surcharge	*($/MWh)*	$ 11.84	$ 10.88	$ 11.22	$ 11.44	$ 11.21	$ 12.09	$ 9.10	$ 8.06	$ 9.09	$ 11.43
	Billing Determinants											
51	Demand	*(MW)*	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212
52	Energy	*(MWh)*	414,354	438,942	376,814	408,166	425,745	500,296	542,963	582,969	598,033	543,399
53	Transmission Others	*(MW)*	864	882	897	834	768	641	626	838	764	630
54	Transmission KUA	*(MW)*	348	349	360	332	313	234	227	273	248	295
55	Phase 1 Solar Energy	*(MWh)*	6,456	7,155	7,400	10,012	10,644	11,606	9,891	10,917	9,983	8,833
	Billing Rates											
56	Demand	*($/kW-mo.)*	15.87	15.87	15.87	15.87	15.87	15.87	15.87	15.87	15.87	15.87
57	Annual Demand True-Up (Distribution) / Collection	*($000)*	$ 100	$ 100	$ 100	$ 100	$ 100	$ 100	$ 100	$ 100	$ 100	$ 100
58	Energy	*($/MWh)*	23.68	24.63	24.29	24.03	24.25	23.37	26.37	27.40	26.38	24.05
59	Transmission Others	*($/kW-mo.)*	3.99	3.66	3.56	3.39	3.21	3.25	3.52	3.84	4.16	4.16
60	Transmission KUA	*($/kW-mo.)*	0.73	0.73	0.71	0.77	0.82	1.10	1.13	0.94	1.03	0.87
61	Phase 1 Solar Energy Surcharge	*($/MWh)*	11.84	10.88	11.22	11.44	11.21	12.09	9.10	8.06	9.09	11.43
	Average Monthly All-in Billed Costs											
62	70% Load Factor All-in Billed Cost	*($/MWh)*	63.08	63.38	62.84	62.24	62.11	61.31	64.84	66.51	66.12	63.79
63	60% Load Factor All-in Billed Cost	*($/MWh)*	69.65	69.84	69.27	68.61	68.42	67.63	71.25	73.03	72.75	70.42
64	50% Load Factor All-in Billed Cost	*($/MWh)*	78.85	78.88	78.26	77.53	77.25	76.48	80.23	82.15	82.02	79.69
65	ARP Average All-in Billed Cost	*($/MWh)*	79.26	76.60	84.73	78.93	76.04	66.67	66.50	66.51	64.44	64.91

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 2021

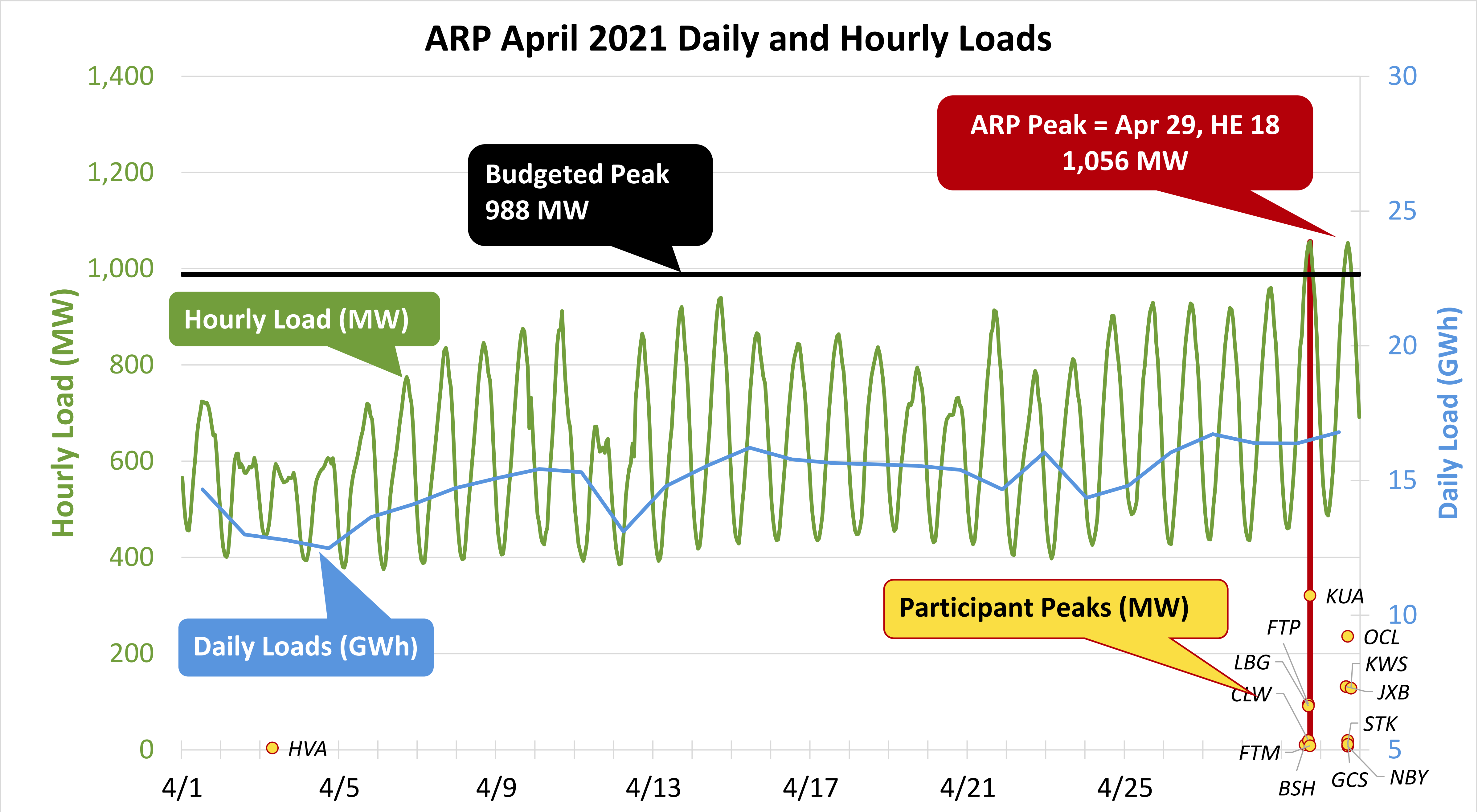
Confidence Level	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
60% Load Factor																											
10.00%	$70.95	$66.17	$73.51	$62.78	$66.64	$64.88	$62.91	$63.90	$70.01	$67.34	$68.44	$69.32	$68.62	$67.81	$65.57	$65.51	$67.91	$59.79	$58.40	$57.08	$58.40	$62.86	$60.29	$69.35	$69.66	$68.98	$66.04
50.00%	70.95	66.17	73.51	62.78	66.64	64.88	62.91	63.90	70.01	67.34	68.66	71.07	72.44	71.36	69.70	72.37	73.65	71.25	71.75	71.74	70.85	69.62	69.14	71.56	73.52	73.33	71.25
70.00%	70.95	66.17	73.51	62.78	66.64	64.88	62.91	63.90	70.01	67.35	68.78	71.98	74.51	73.30	71.85	75.39	76.59	76.64	77.27	78.48	78.37	74.67	73.36	72.49	75.24	75.27	73.65
80.00%	70.95	66.17	73.51	62.78	66.64	64.88	62.91	63.90	70.01	67.35	68.84	72.42	75.47	74.46	73.16	77.49	78.69	80.05	81.07	82.77	82.40	77.52	76.81	73.00	76.15	76.63	75.56
90.00%	70.95	66.17	73.51	62.78	66.64	64.88	62.91	63.90	70.01	67.35	68.94	73.21	77.04	76.17	75.11	80.14	81.19	84.30	86.50	90.00	89.12	82.69	82.32	73.90	78.03	78.92	78.65
50% Load Factor																											
10.00%	$81.15	$75.60	$83.06	$72.08	$75.90	$74.08	$72.06	$72.98	$79.04	$76.03	$77.09	$78.05	$77.47	$76.78	$74.51	$74.90	$77.23	$68.99	$67.44	$66.07	$67.32	$71.69	$69.14	$78.33	$78.78	$78.25	$75.31
50.00%	81.15	75.60	83.06	72.08	75.90	74.08	72.06	72.98	79.04	76.03	77.31	79.80	81.29	80.33	78.64	81.76	82.97	80.45	80.79	80.73	79.77	78.45	77.99	80.54	82.64	82.60	80.52
70.00%	81.15	75.60	83.06	72.08	75.90	74.08	72.06	72.98	79.04	76.04	77.43	80.71	83.36	82.27	80.79	84.78	85.91	85.84	86.31	87.47	87.29	83.50	82.21	81.47	84.36	84.54	82.92
80.00%	81.15	75.60	83.06	72.08	75.90	74.08	72.06	72.98	79.04	76.04	77.49	81.15	84.32	83.43	82.10	86.88	88.01	89.25	90.11	91.76	91.32	86.35	85.66	81.98	85.27	85.90	84.83
90.00%	81.15	75.60	83.06	72.08	75.90	74.08	72.06	72.98	79.04	76.04	77.59	81.94	85.89	85.14	84.05	89.53	90.51	93.50	95.54	98.99	98.04	91.52	91.17	82.88	87.15	88.19	87.92
70% Load Factor																											
10.00%	$63.66	$59.44	$66.69	$56.13	$60.03	$58.31	$56.38	$57.41	$63.56	$61.12	$62.25	$63.09	$62.31	$61.40	$59.17	$58.81	$61.25	$53.22	$51.94	$50.65	$52.03	$56.55	$53.97	$62.94	$63.14	$62.35	$59.41
50.00%	63.66	59.44	66.69	56.13	60.03	58.31	56.38	57.41	63.56	61.12	62.47	64.84	66.13	64.95	63.30	65.67	66.99	64.68	65.29	65.31	64.48	63.31	62.82	65.15	67.00	66.70	64.62
70.00%	63.66	59.44	66.69	56.13	60.03	58.31	56.38	57.41	63.56	61.13	62.59	65.75	68.20	66.89	65.45	68.69	69.93	70.07	70.81	72.05	72.00	68.36	67.04	66.08	68.72	68.64	67.02
80.00%	63.66	59.44	66.69	56.13	60.03	58.31	56.38	57.41	63.56	61.13	62.65	66.19	69.16	68.05	66.76	70.79	72.03	73.48	74.61	76.34	76.03	71.21	70.49	66.59	69.63	70.00	68.93
90.00%	63.66	59.44	66.69	56.13	60.03	58.31	56.38	57.41	63.56	61.13	62.75	66.98	70.73	69.76	68.71	73.44	74.53	77.73	80.04	83.57	82.75	76.38	76.00	67.49	71.51	72.29	72.02

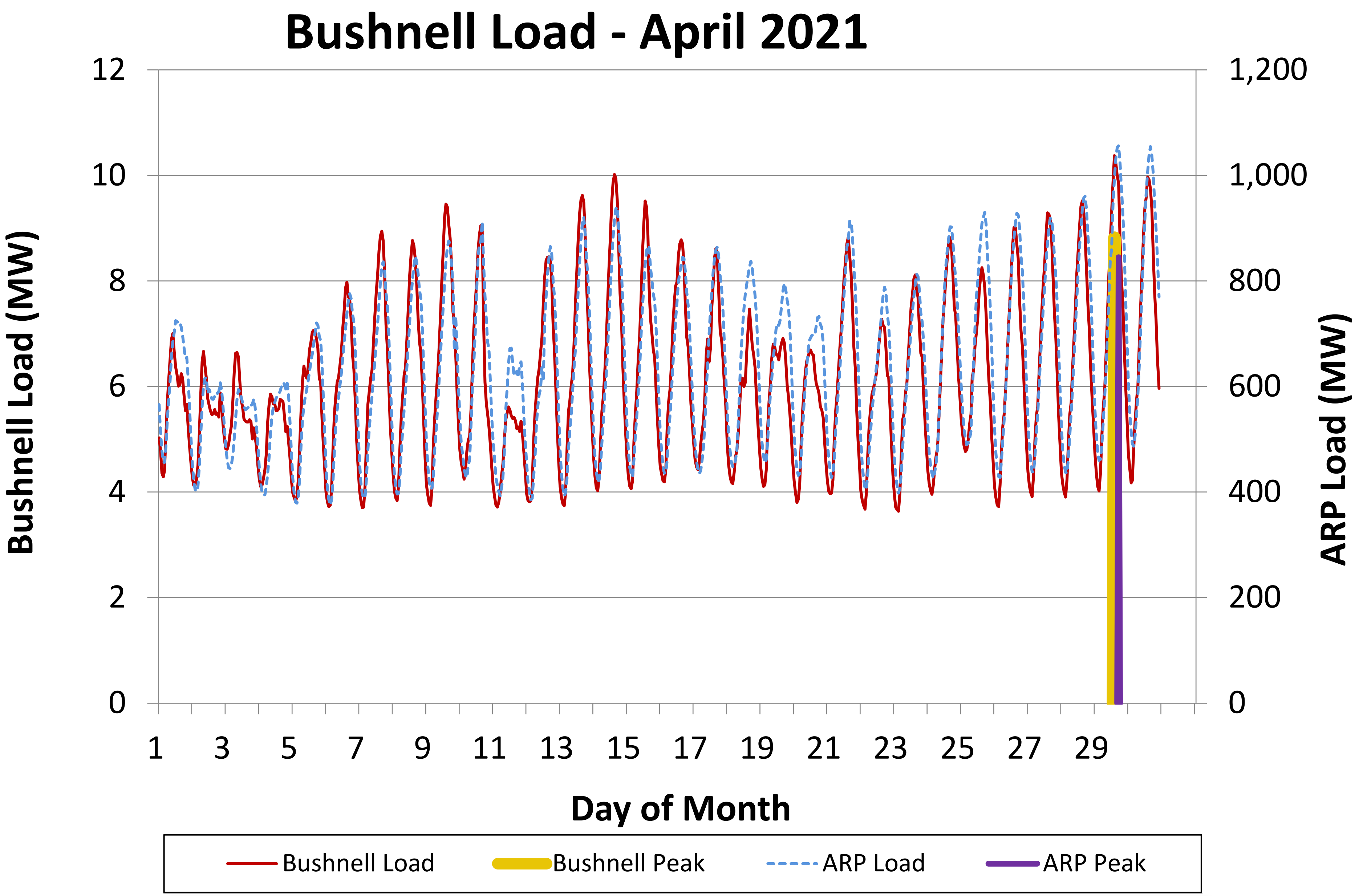


Florida Municipal Power Agency
All-Requirements Power Supply Project
Comparison of Participant Demand and Energy Costs ($/MWh)
For the Month of April 2021

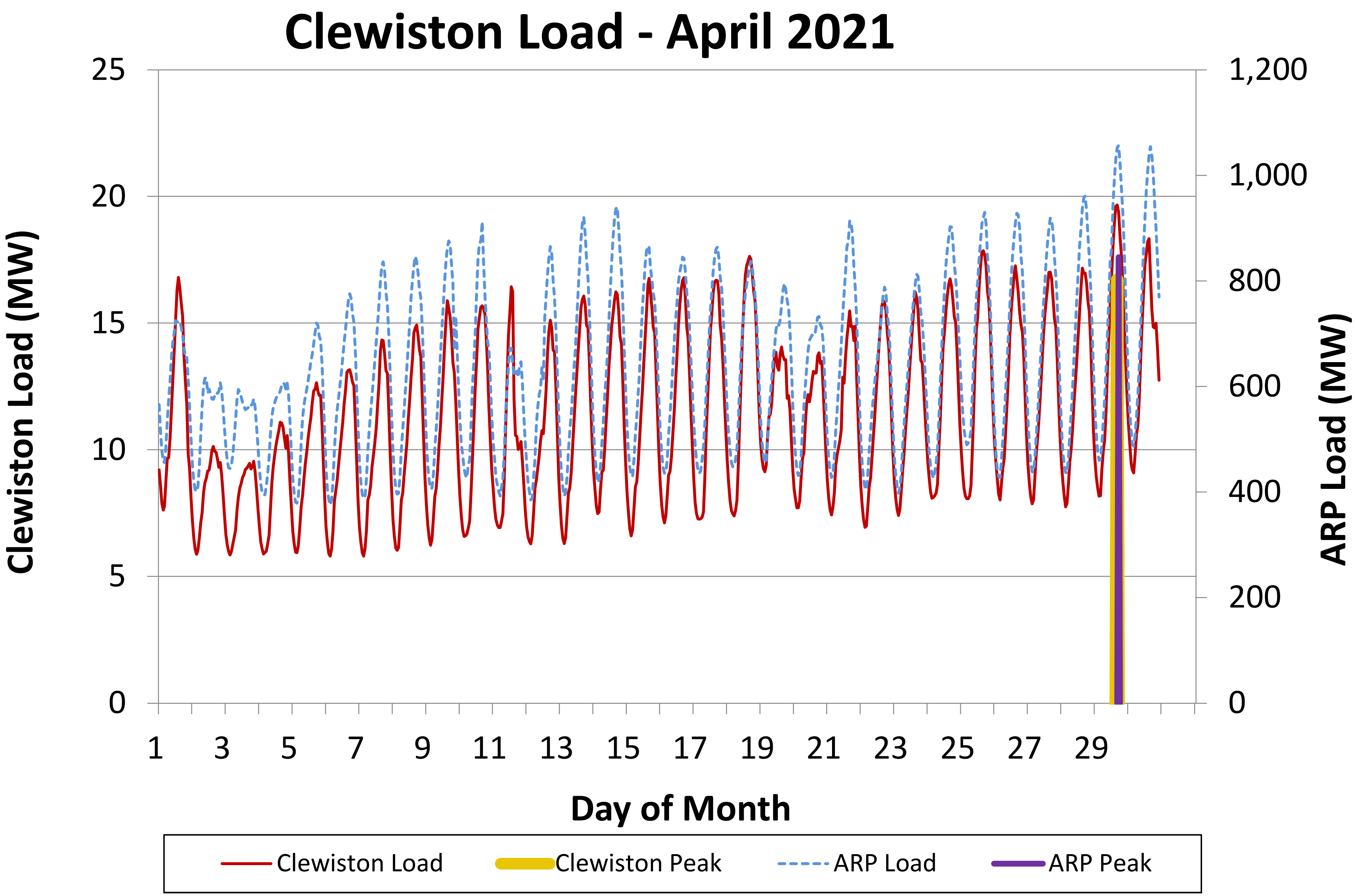
		Demand & Energy Costs ($/MWh) [1] [2]			
Line No.	Description	Current Month (April 2021)	Fiscal 2020 Year to Date (Weighted Average)	Rolling 12 Month w/o CSRP [3] (Weighted Average)	Rolling 12 Month with CSRP [4] (Weighted Average)
	(a)	(b)	(c)	(d)	
1	Havana	$ 71.14	$ 59.46	$ 60.58	$ 60.60
2	Starke	$ 69.84	$ 69.25	$ 67.47	$ 67.26
3	Jacksonville Beach	$ 69.60	$ 65.04	$ 64.28	$ 64.29
4	Green Cove Springs	$ 67.32	$ 64.03	$ 64.27	$ 64.15
5	Leesburg	$ 67.11	$ 64.19	$ 64.05	$ 63.98
6	Ocala	$ 65.50	$ 62.25	$ 62.52	$ 62.54
7	KUA	$ 63.88	$ 63.56	$ 63.49	$ 63.50
8	Fort Meade	$ 62.96	$ 61.62	$ 62.52	$ 62.14
9	Newberry	$ 62.66	$ 58.95	$ 61.65	$ 61.66
10	Clewiston	$ 62.59	$ 64.87	$ 63.06	$ 63.08
11	Fort Pierce	$ 59.24	$ 60.66	$ 60.73	$ 60.74
12	Key West	$ 55.31	$ 55.60	$ 55.75	$ 55.76
13	Bushnell	$ 54.91	$ 51.23	$ 51.18	$ 51.20
14	Max	$ 71.14	$ 69.25	$ 67.47	$ 67.26
15	Min	$ 54.91	$ 51.23	$ 51.18	$ 51.20
16	Simple Avg	$ 64.00	$ 61.59	$ 61.66	$ 61.61
17	Range	$ 15.83	$ 13.64	$ 11.72	$ 11.50

[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] Amounts reflected do not include the impact of the Cost Spread Reduction Program
[4] Amounts reflect the inclusion of the Cost Spread Reduction Program

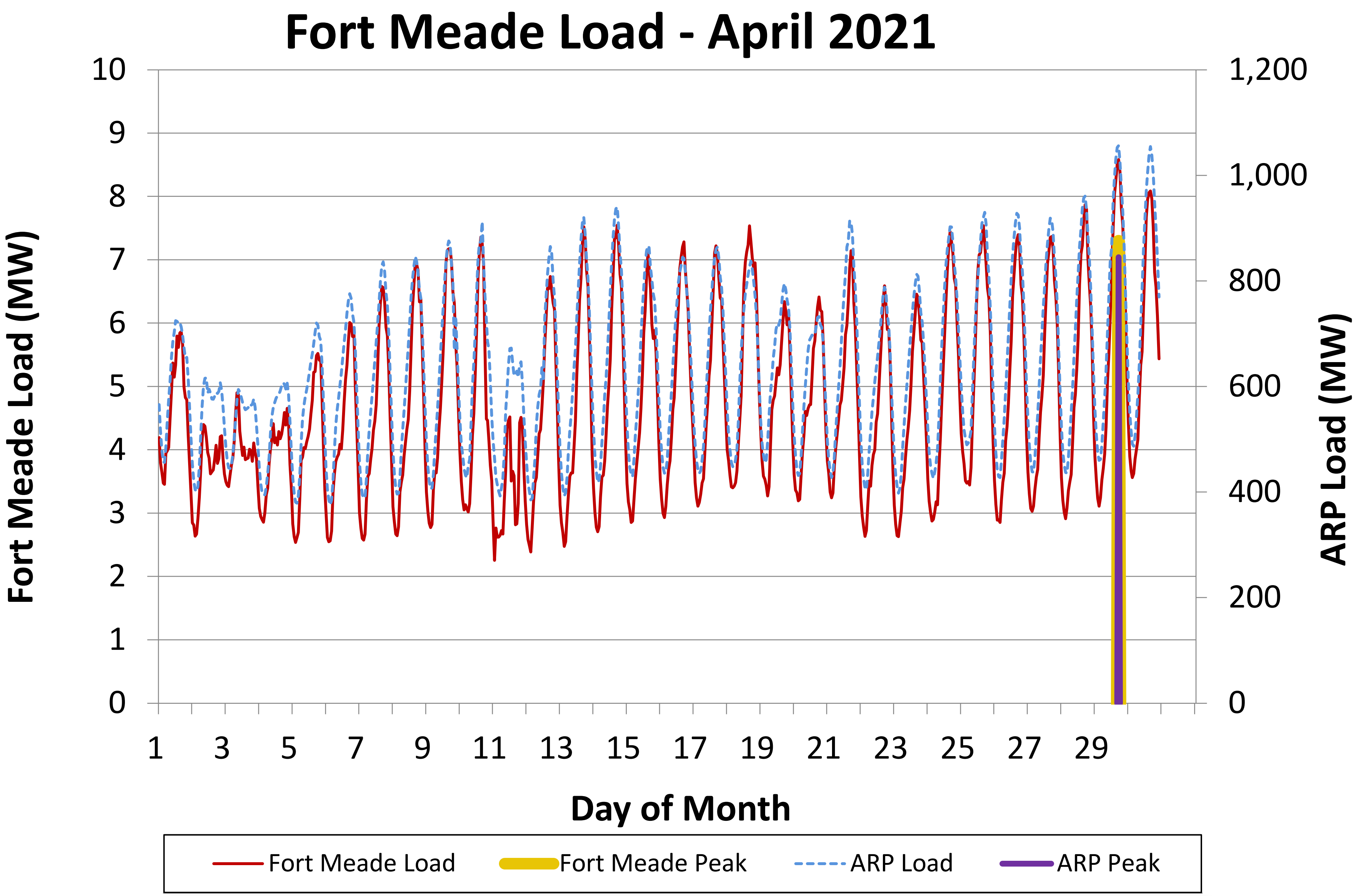

ARP April 2021 Daily and Hourly Loads
Budgeted Peak
988 MW
ARP Peak = Apr 29, HE 18
1,056 MW
Hourly Load (MW)
Daily Loads (GWh)
Participant Peaks (MW)
Hourly Load (MW)
Daily Load (GWh)
1,400
1,200
1,000
800
600
400
200
0
30
25
20
15
10
5
4/1
4/5
4/9
4/13
4/17
4/21
4/25
HVA
KUA
OCL
FTP
LBG
KWS
JXB
CLW
STK
FTM
BSH
GCS
NBY



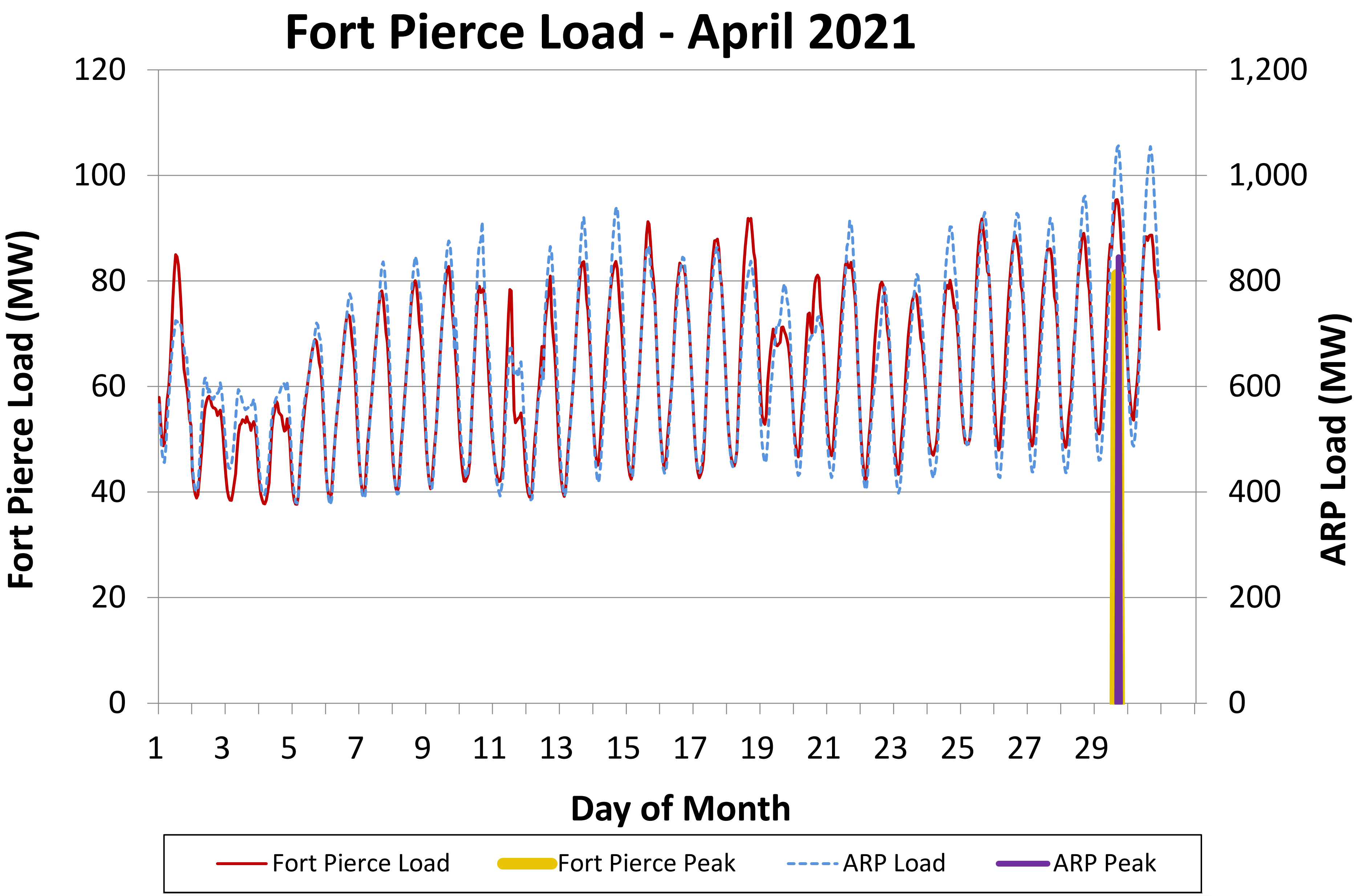
58.94% Non-Coincident Peak Load Factor
62.06% Coincident Peak Load Factor



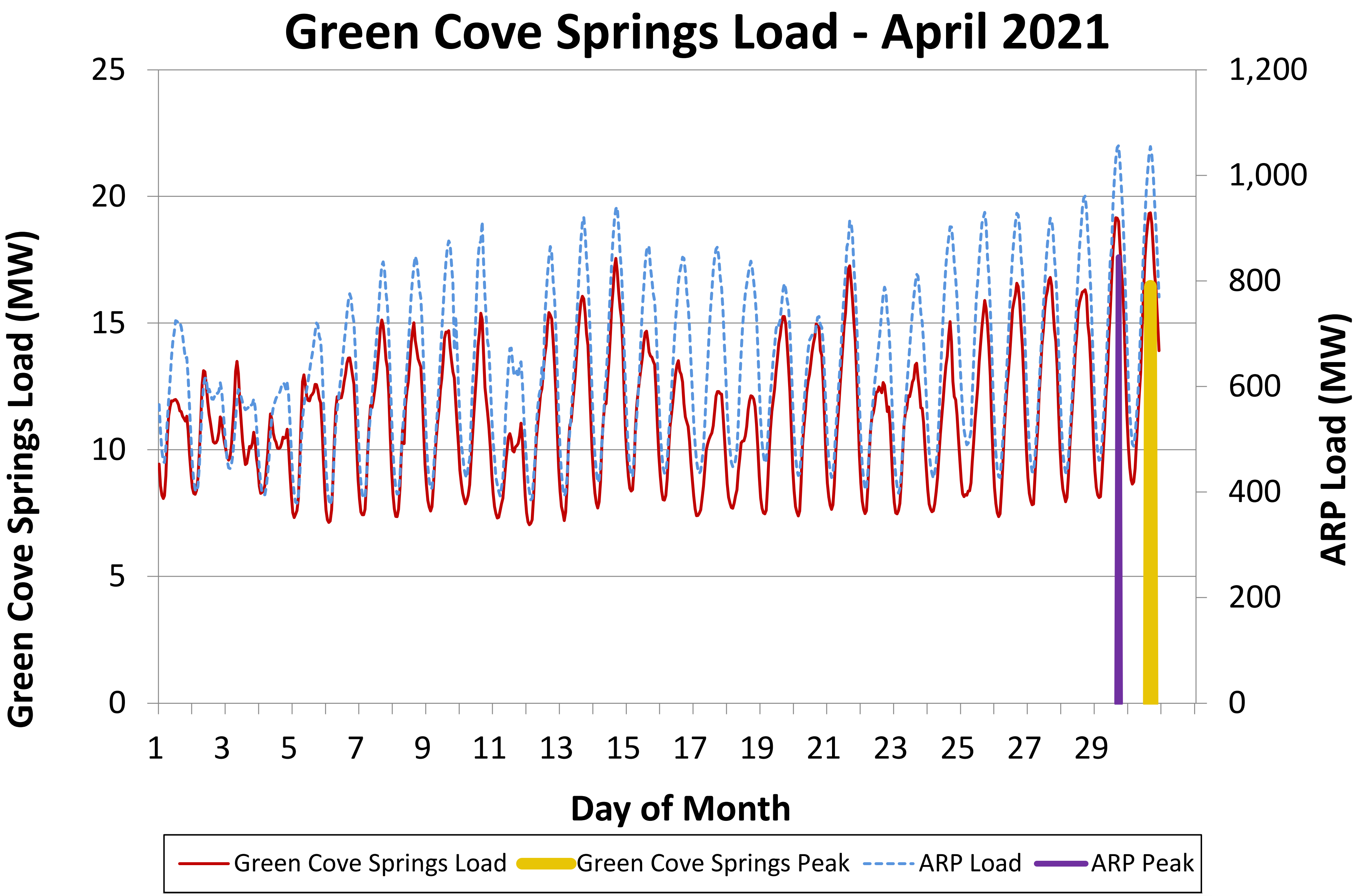
57.17% Non-Coincident Peak Load Factor
58.00% Coincident Peak Load Factor



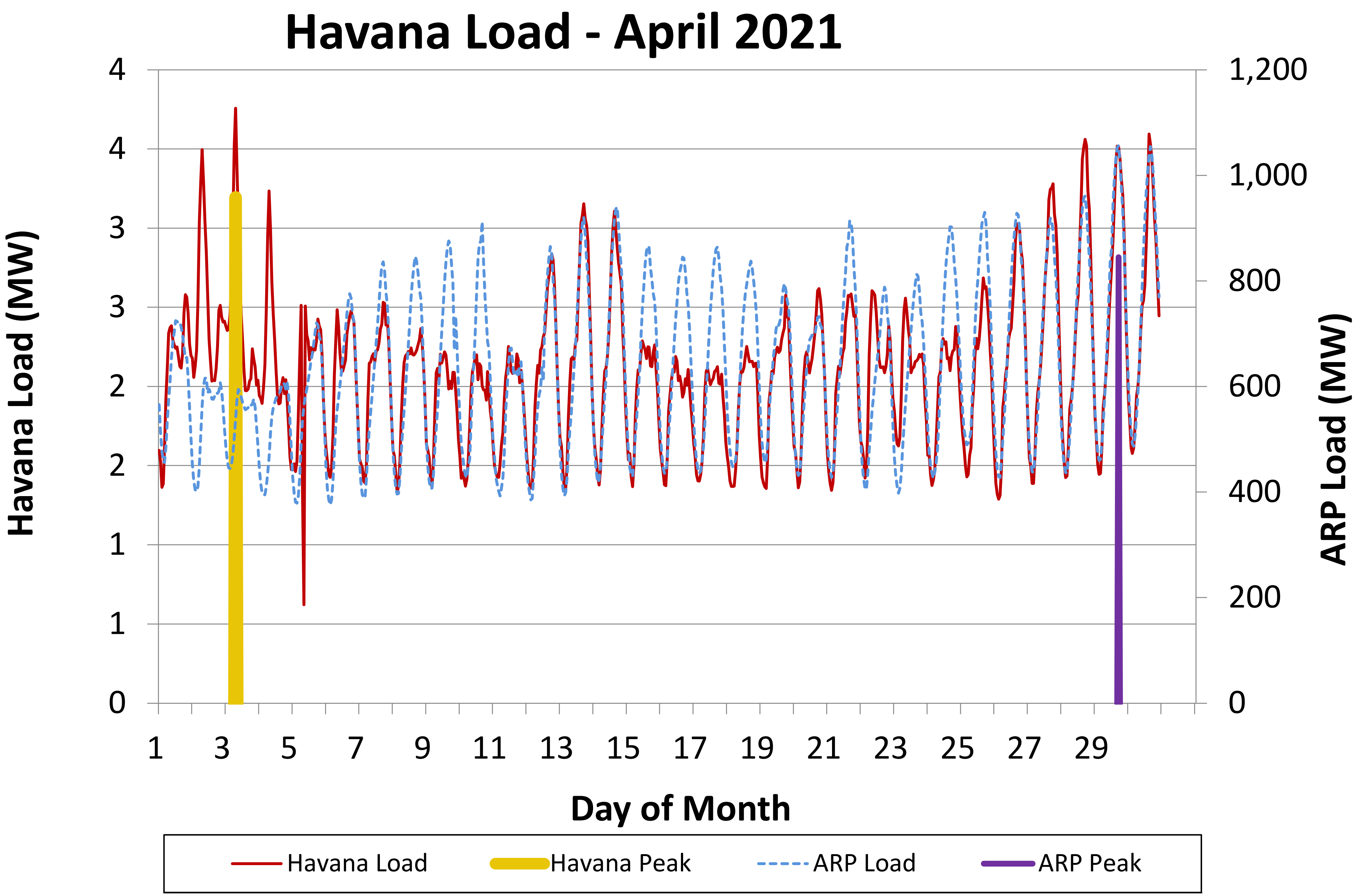
54.96% Non-Coincident Peak Load Factor
54.96% Coincident Peak Load Factor



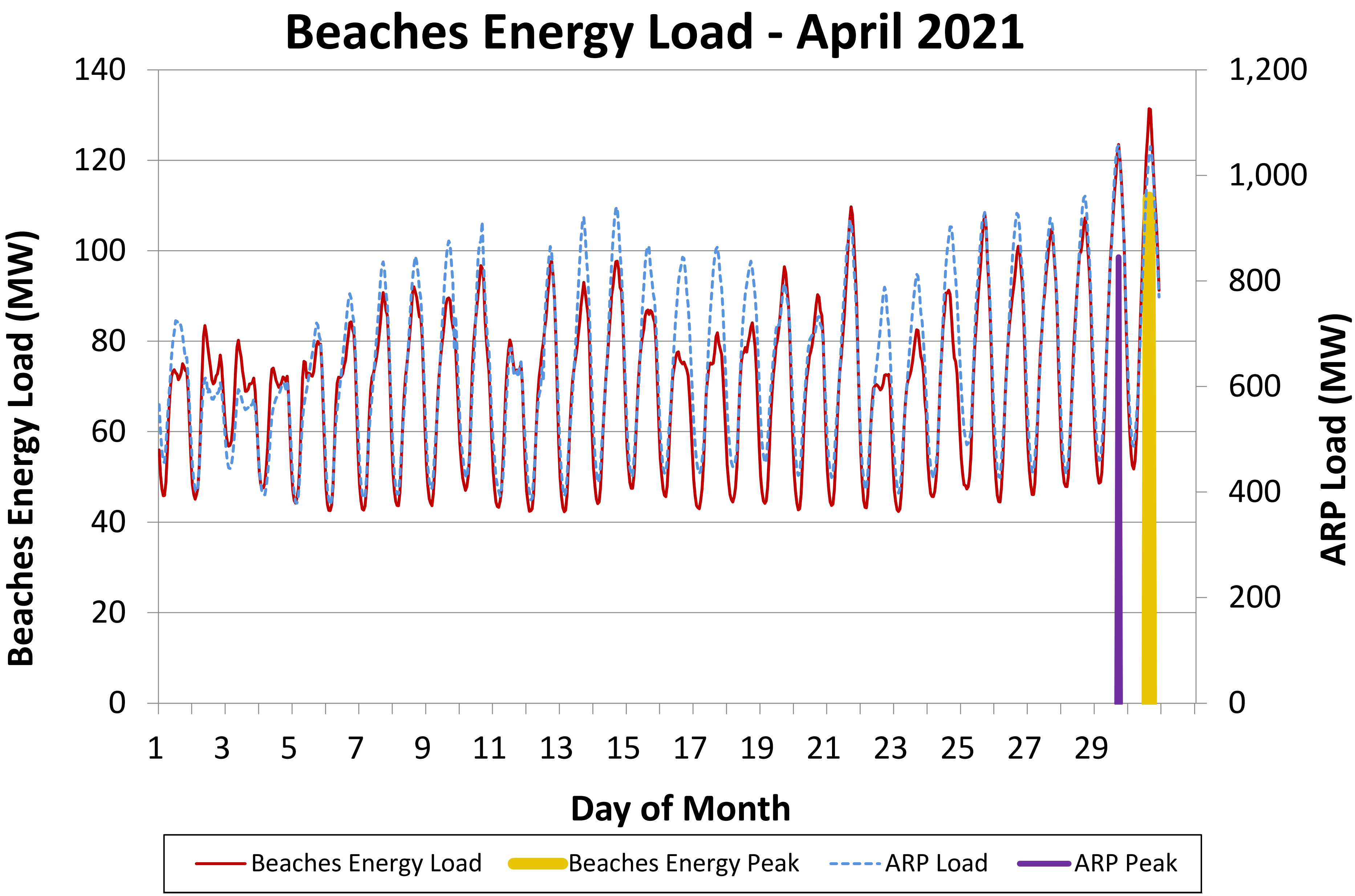
65.93% Non-Coincident Peak Load Factor
66.73% Coincident Peak Load Factor



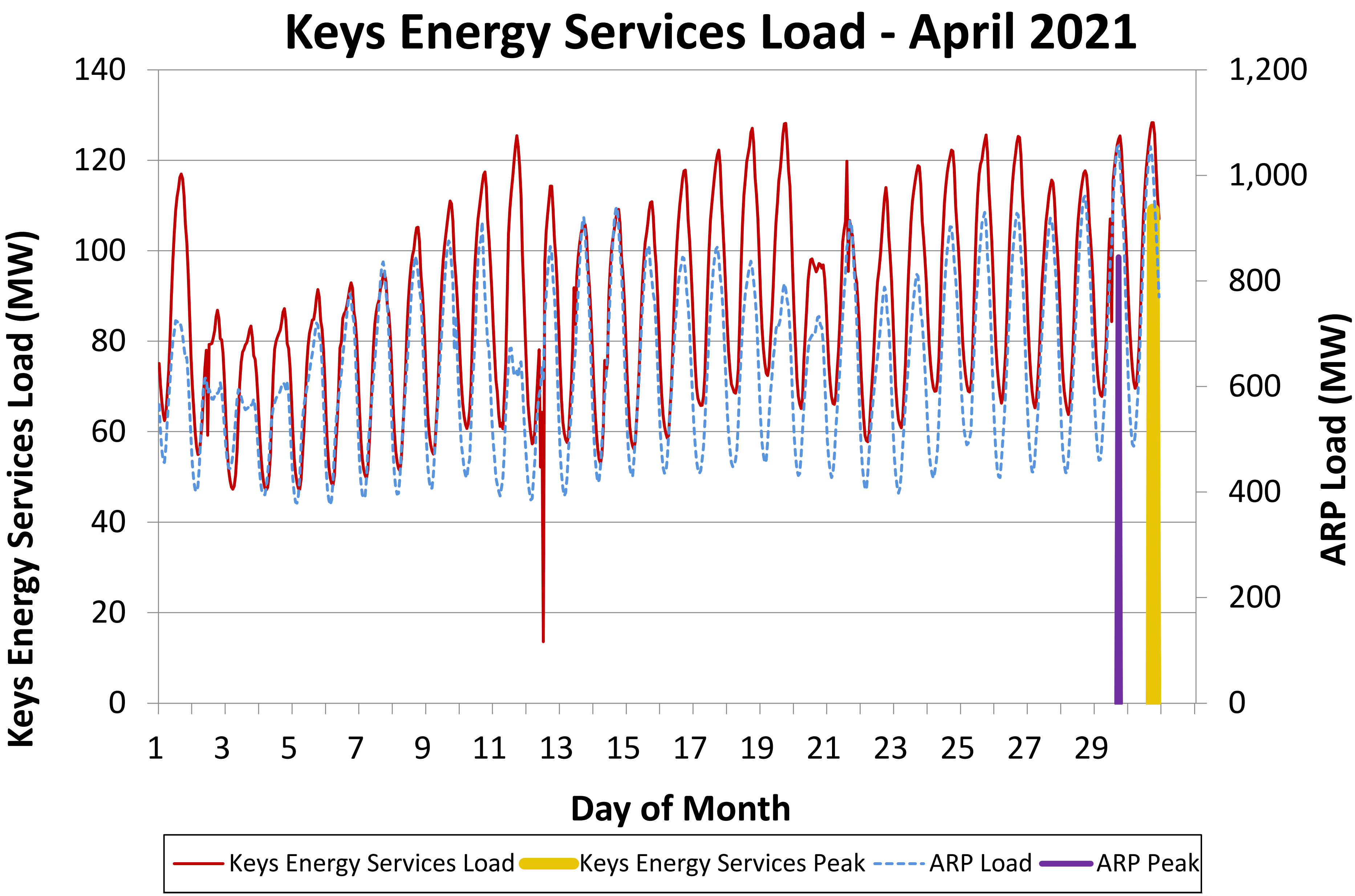
58.58% Non-Coincident Peak Load Factor
59.64% Coincident Peak Load Factor



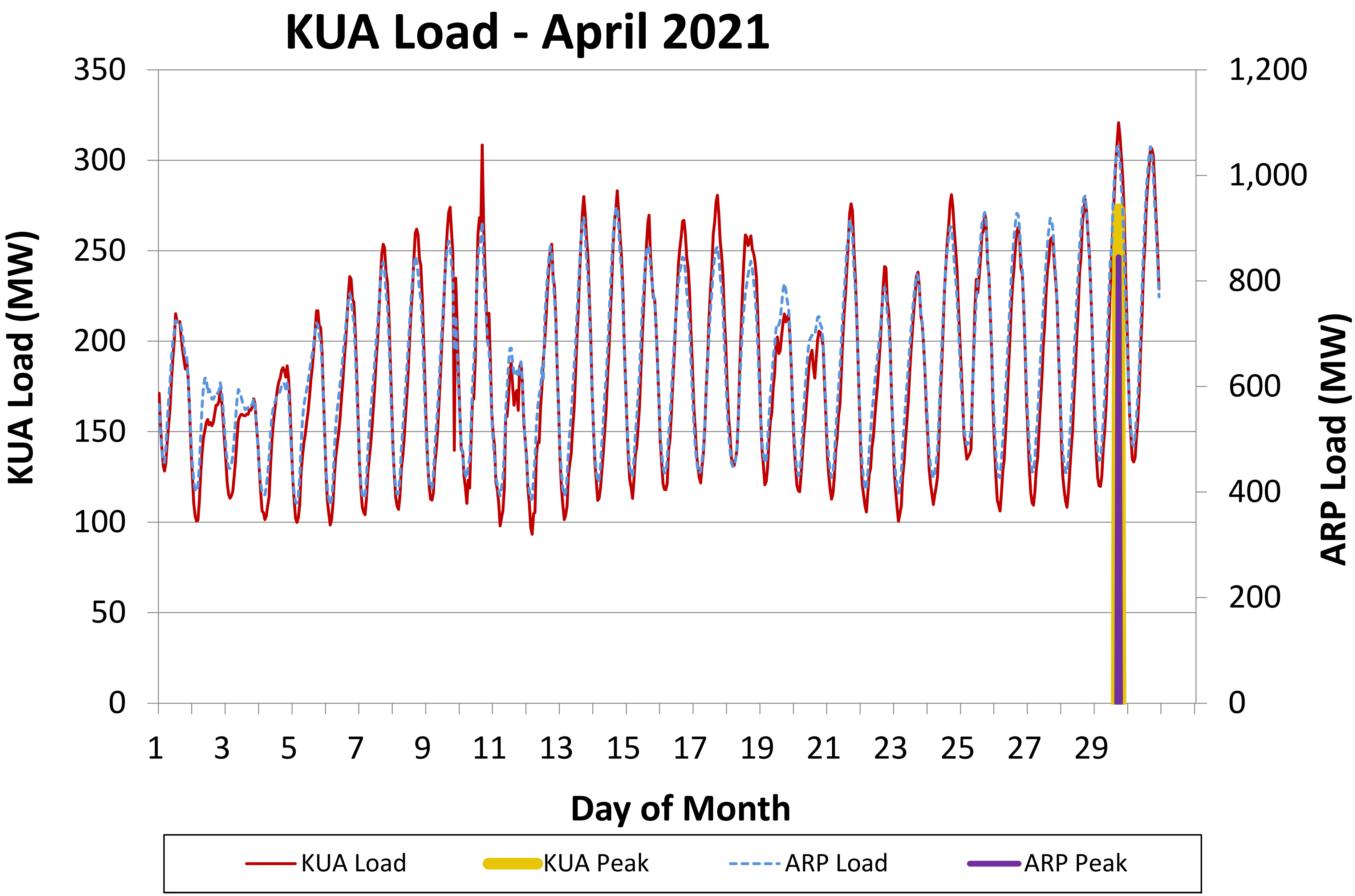
56.25% Non-Coincident Peak Load Factor
60.14% Coincident Peak Load Factor



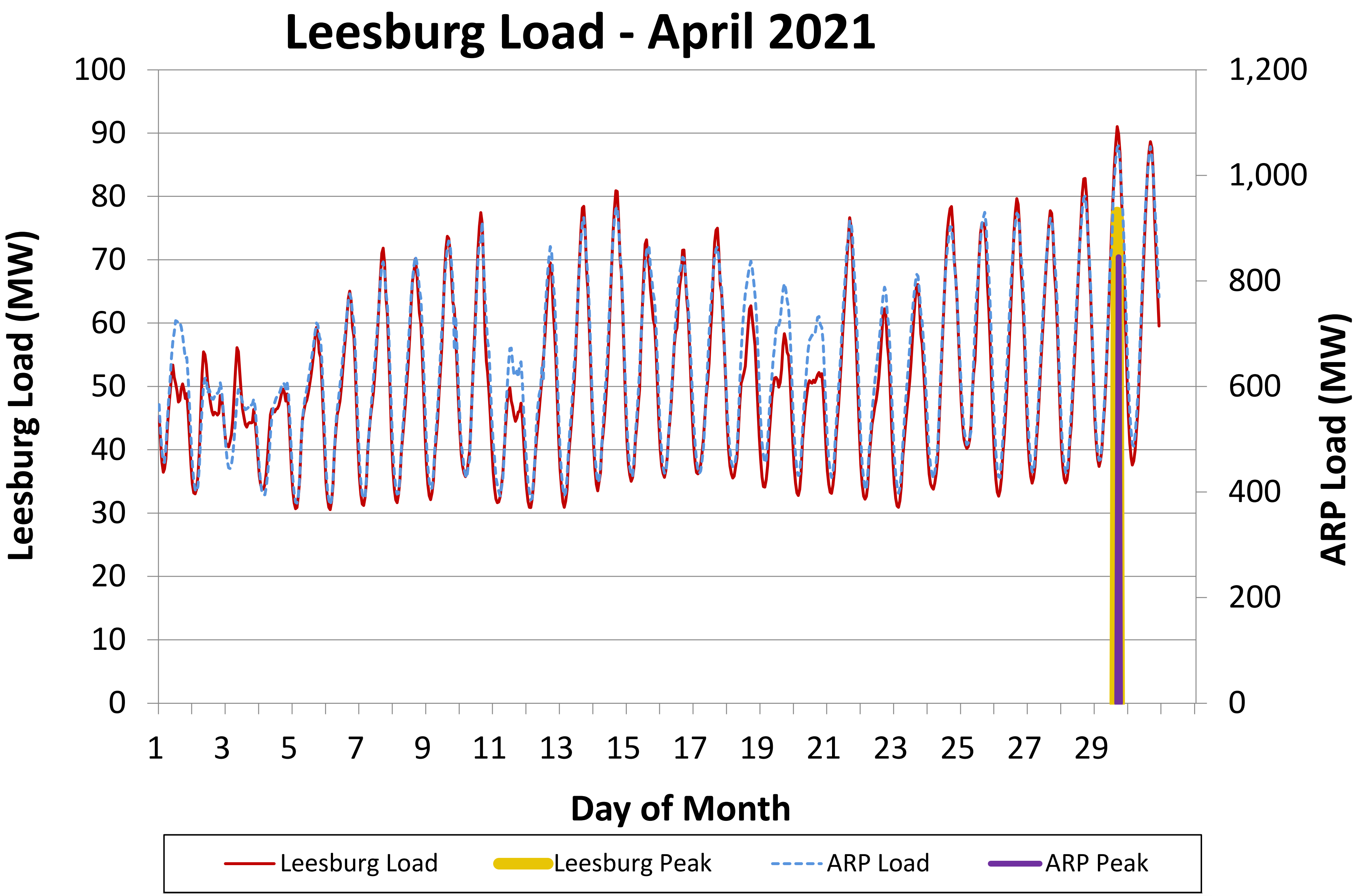
53.53% Non-Coincident Peak Load Factor
56.95% Coincident Peak Load Factor



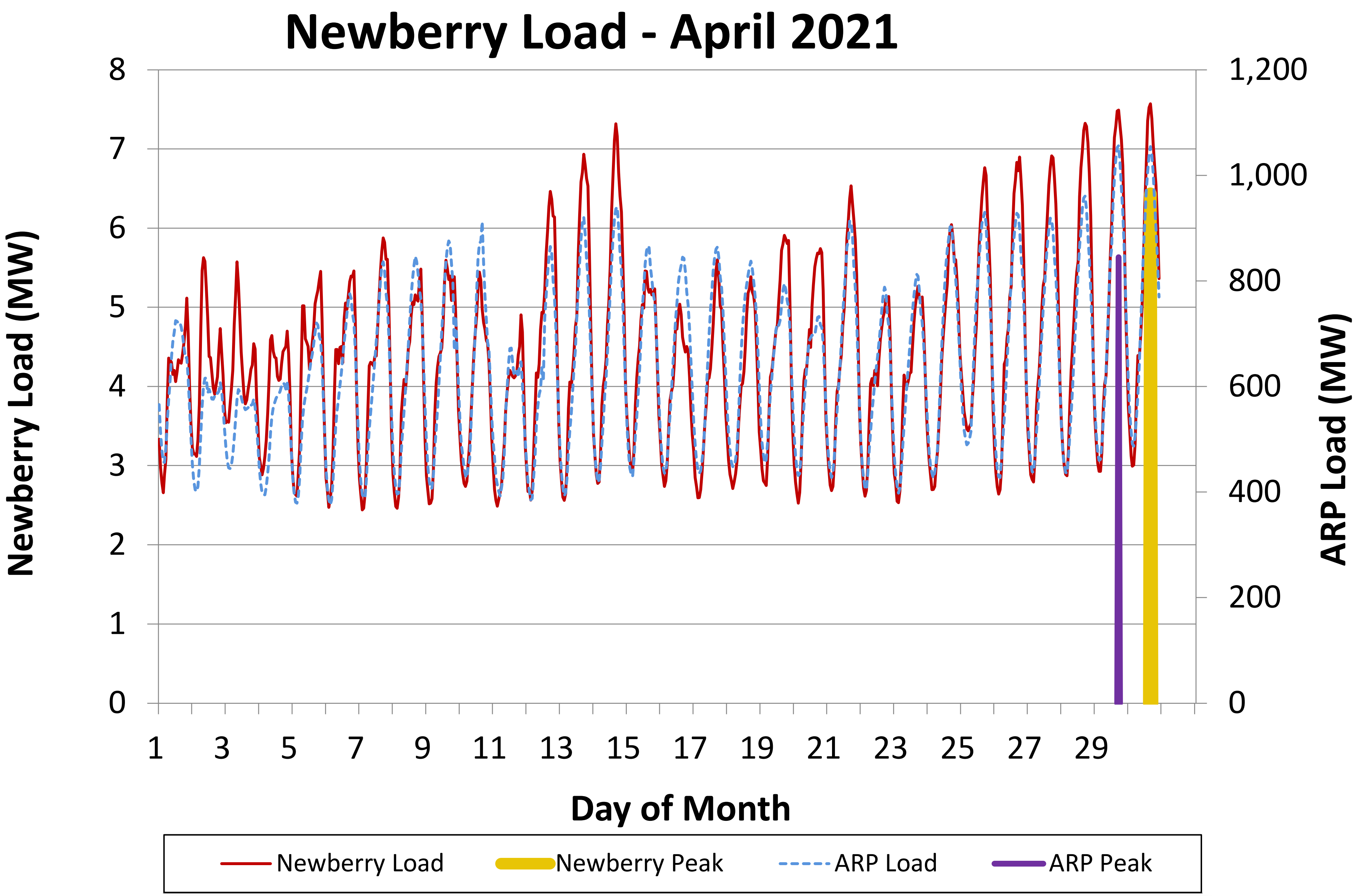
67.38% Non-Coincident Peak Load Factor
69.38% Coincident Peak Load Factor



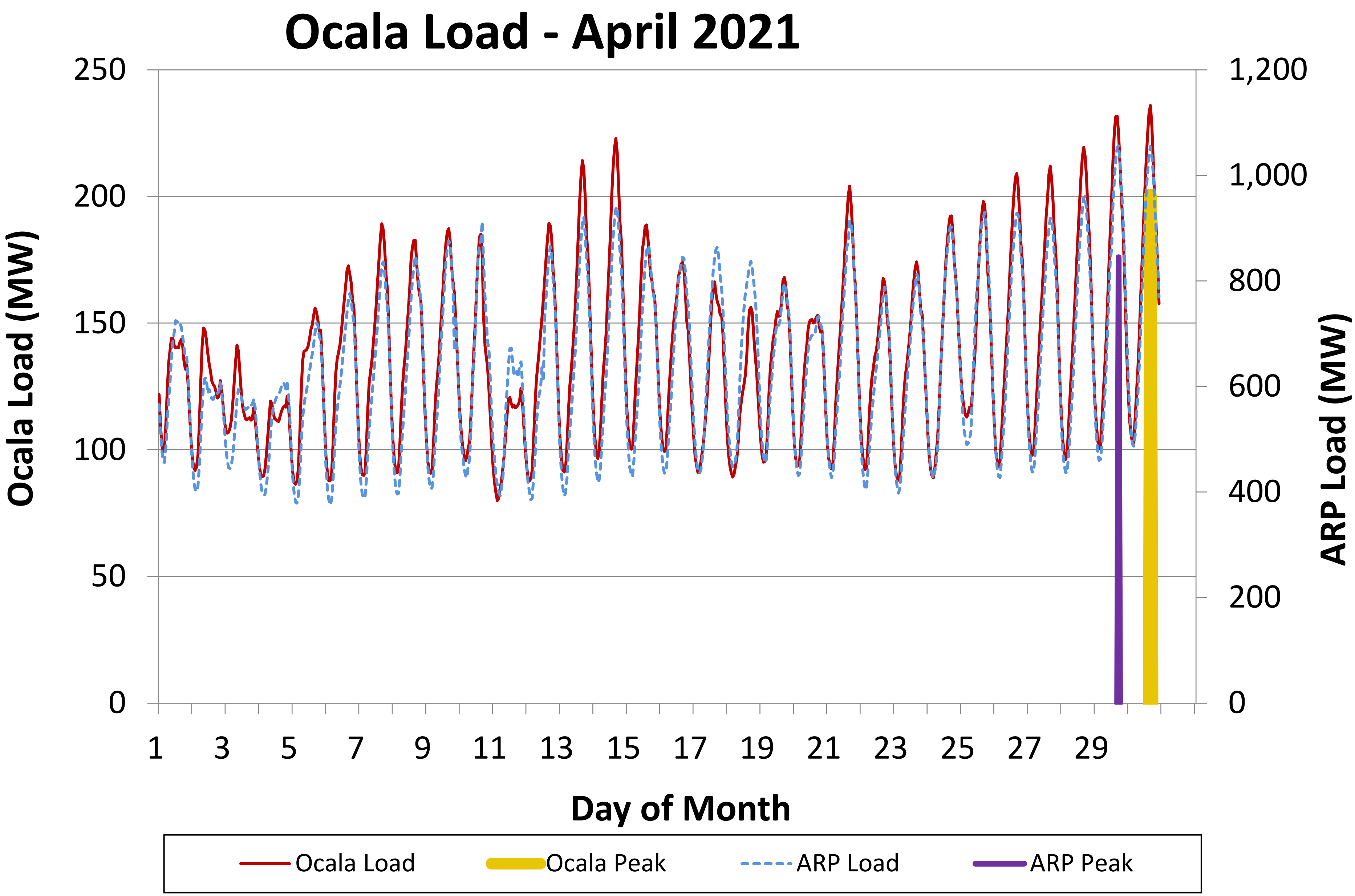
56.23% Non-Coincident Peak Load Factor
56.23% Coincident Peak Load Factor



55.82% Non-Coincident Peak Load Factor
56.56% Coincident Peak Load Factor

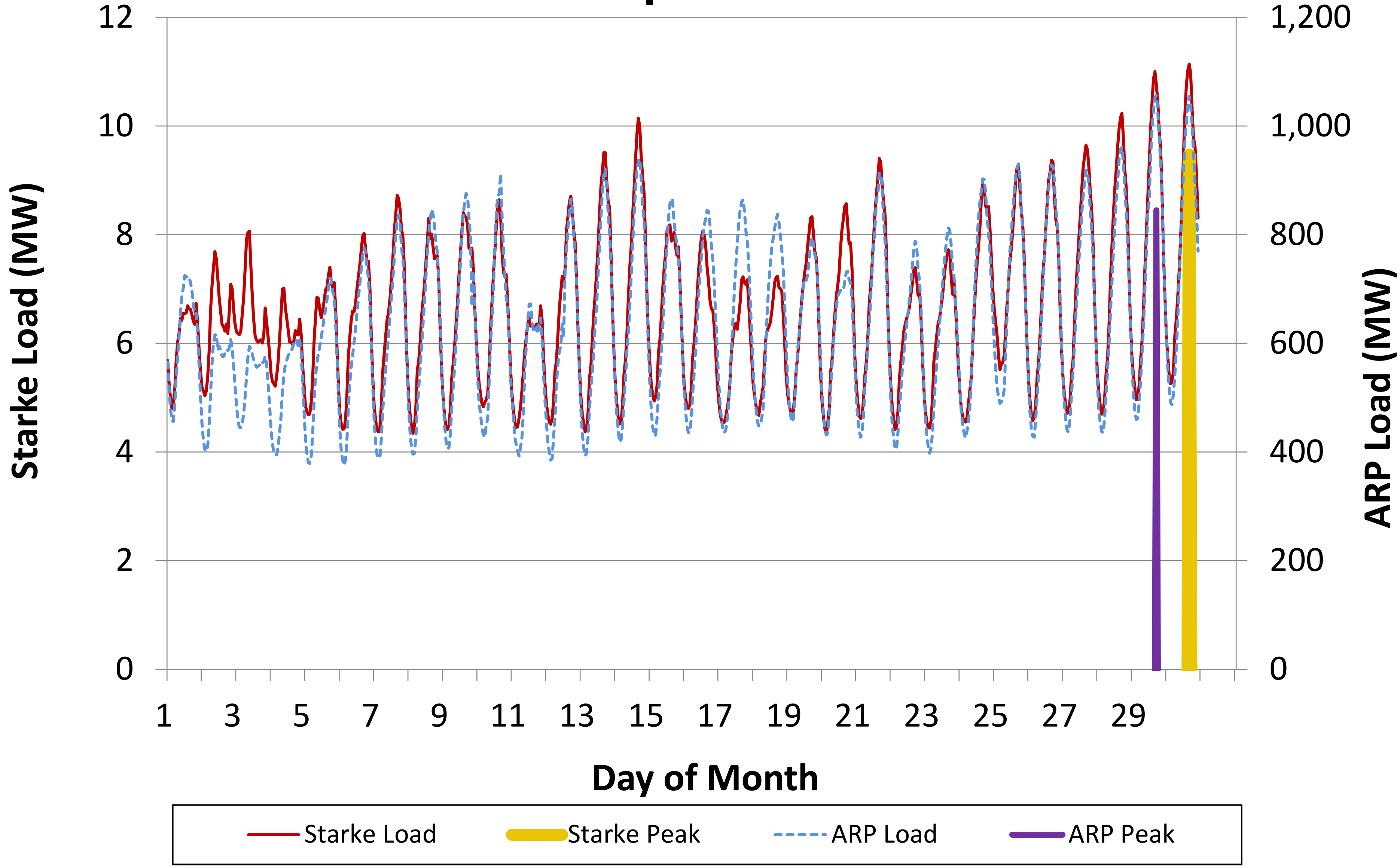


57.77% Non-Coincident Peak Load Factor
58.39% Coincident Peak Load Factor



58.19% Non-Coincident Peak Load Factor
61.10% Coincident Peak Load Factor

Starke Load - April 2021



59.38% Non-Coincident Peak Load Factor
61.55% Coincident Peak Load Factor