October 2020
ARP Rate Call Package

FMPA Executive Committee

November 10, 2020

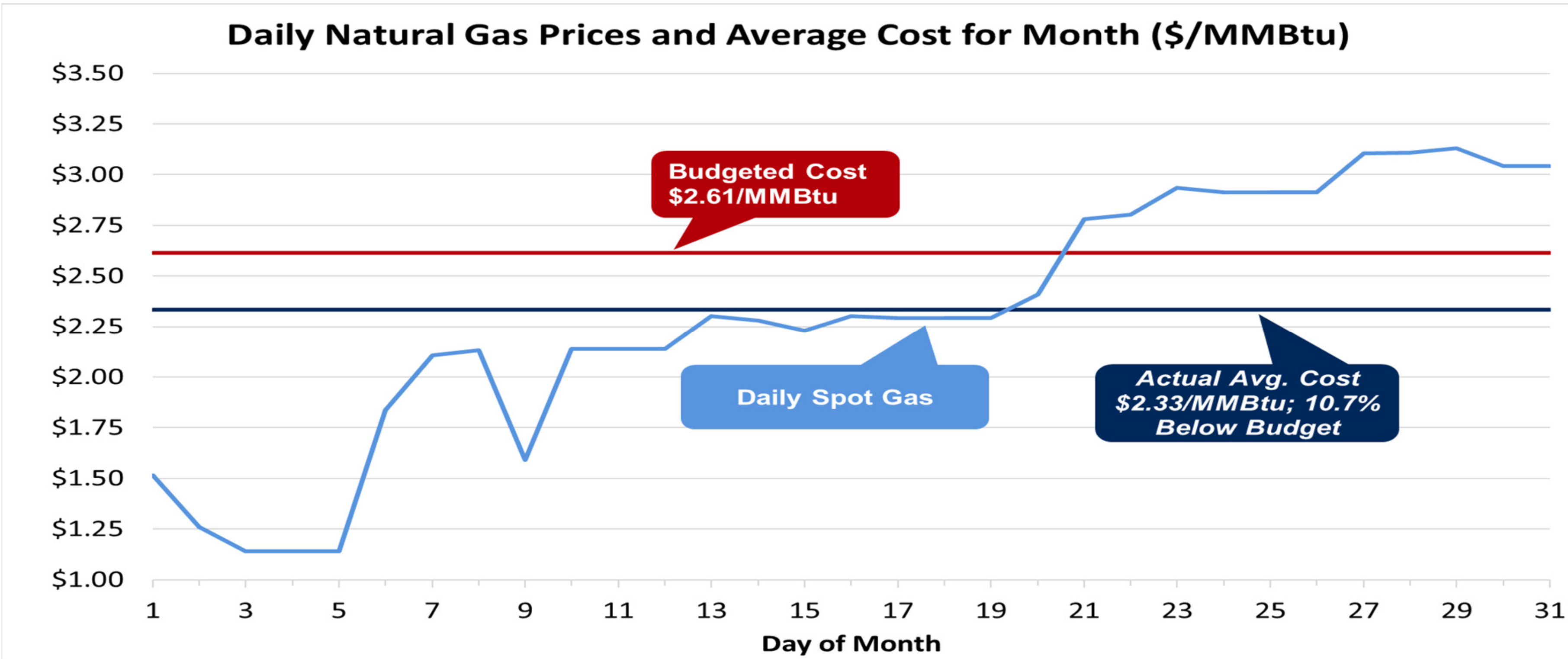
October 2020 Key Discussion Items

- October energy sales 10% > budget. Demand billing is now based on 3-year average summer Coincident Peak values.
- October ARP avg. gas cost was $2.33/MMBtu (10.7% < budget value). Settle Price for November ~$0.43/MMBtu greater than budget. Forward curve averaging ~$0.38/MMBtu or 14% over the average gas cost budgeted for remaining eleven months of FY2021.
- October gas generation 11% >budget; coal generation ~1% > budget.
- October external sales (Pool & 3rd Party) 25% > budget.
- October solar generation was 6,836 MWh (22.7% capacity factor), solar surcharge = $19.02/MWh.
- October avg. billed cost (Demand & Energy only) was $51.39/MWh, ranging from $43.45 to $59.72. D&E billed costs ~16% < budgeted. Lowest Demand & Energy rate since FY 2005.
- Participant Demand & Energy $/MWh cost spread, excluding Bushnell, was $13.92/MWh in October. This was higher than the 12-mo. rolling average, excluding Bushnell, of $9.35/MWh (including impact of Cost Spread Reduction Program in the prior year).

FMPA MUNICIPAL POWER

October 2020 Avg. Gas Cost $2.33/MMBtu

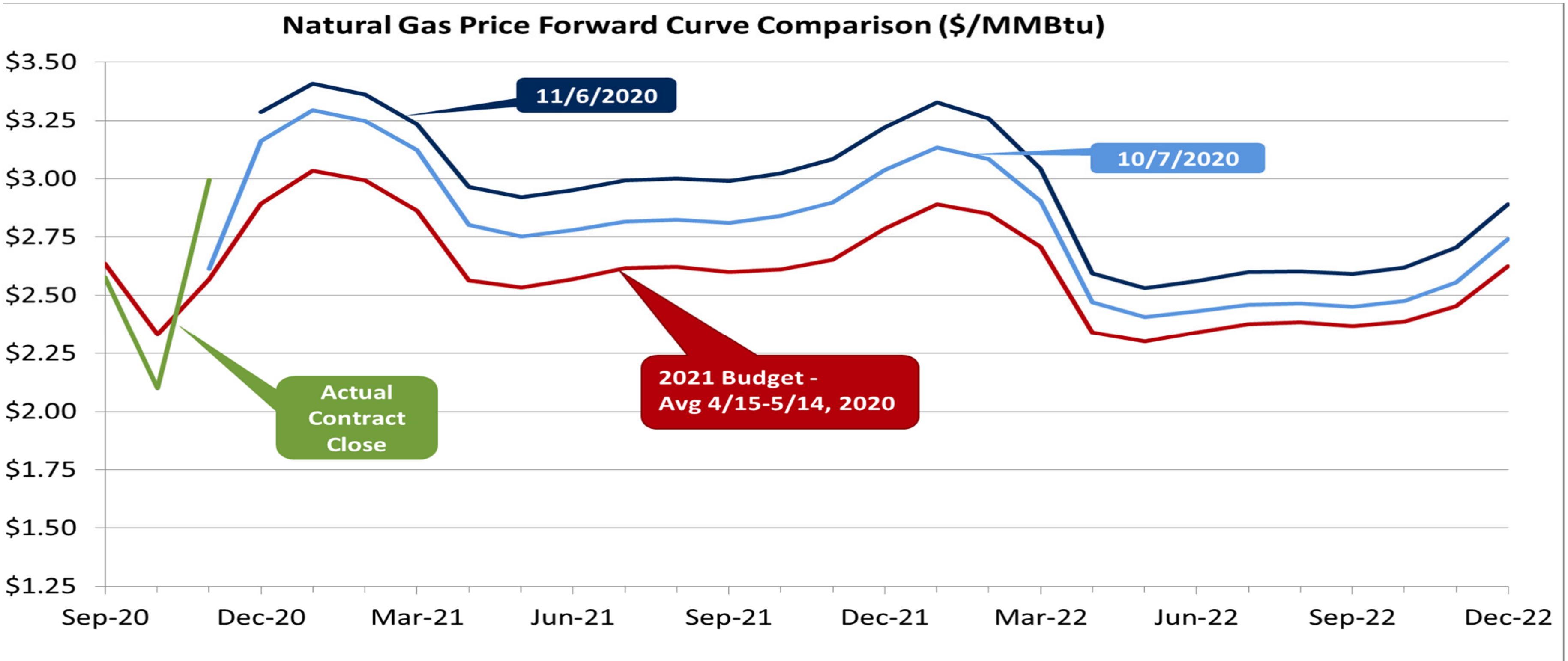
10.7% < Budgeted Cost of $2.61/MMBtu



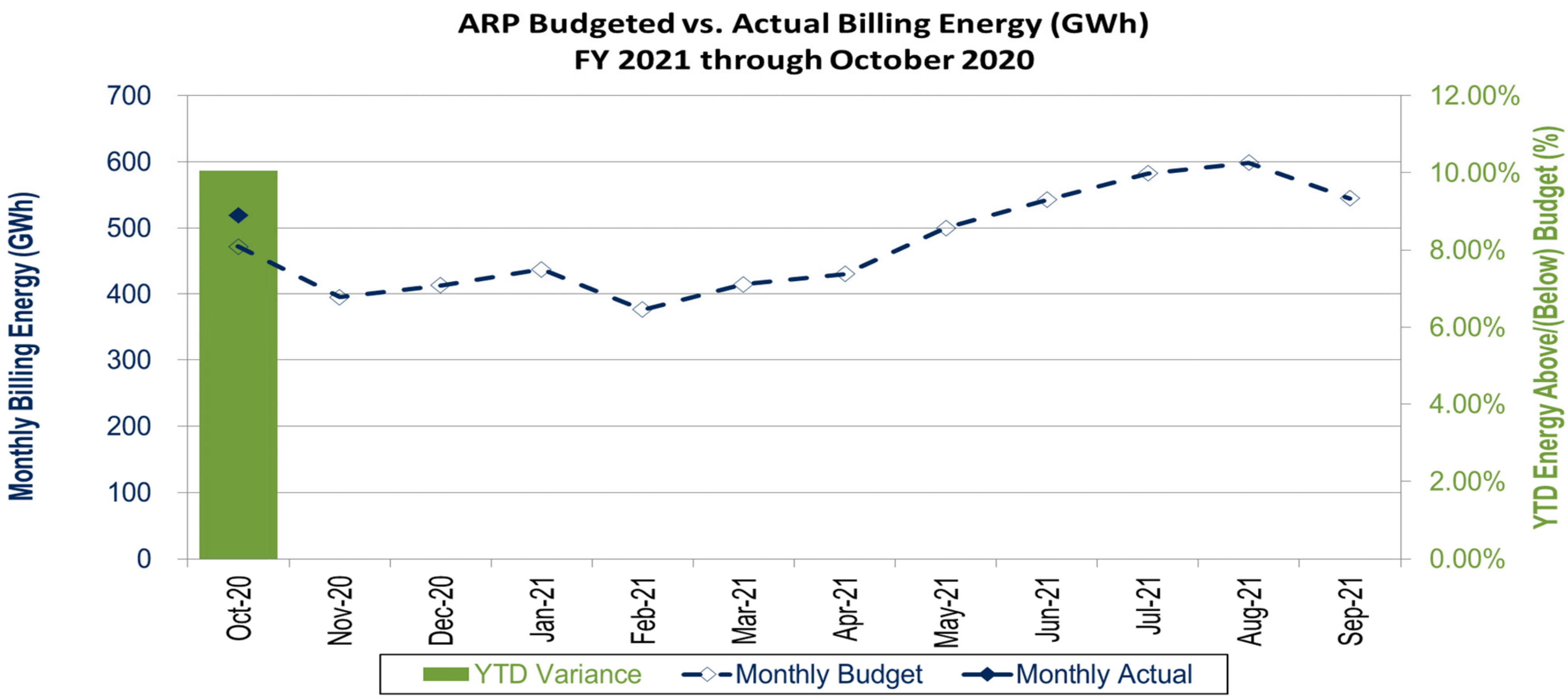
FMPA MUNICIPAL POWER

Natural Gas Forward Curve Averaging $0.38 > remaining FY2021 Budget.

Settle Price for November is ~$0.43/MMBtu > Budget

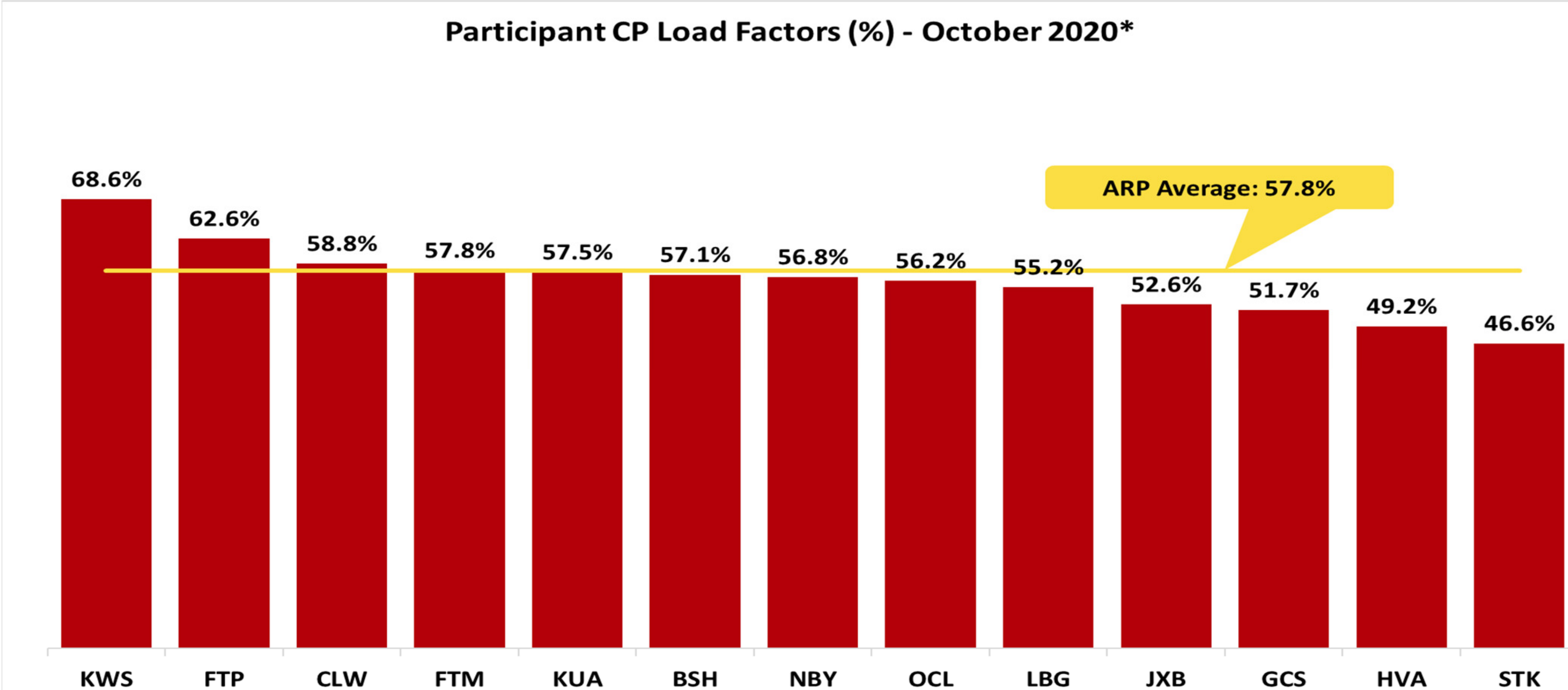


October 2020 Energy Sales 10% > Budget



FMPA MUNICIPAL POWER

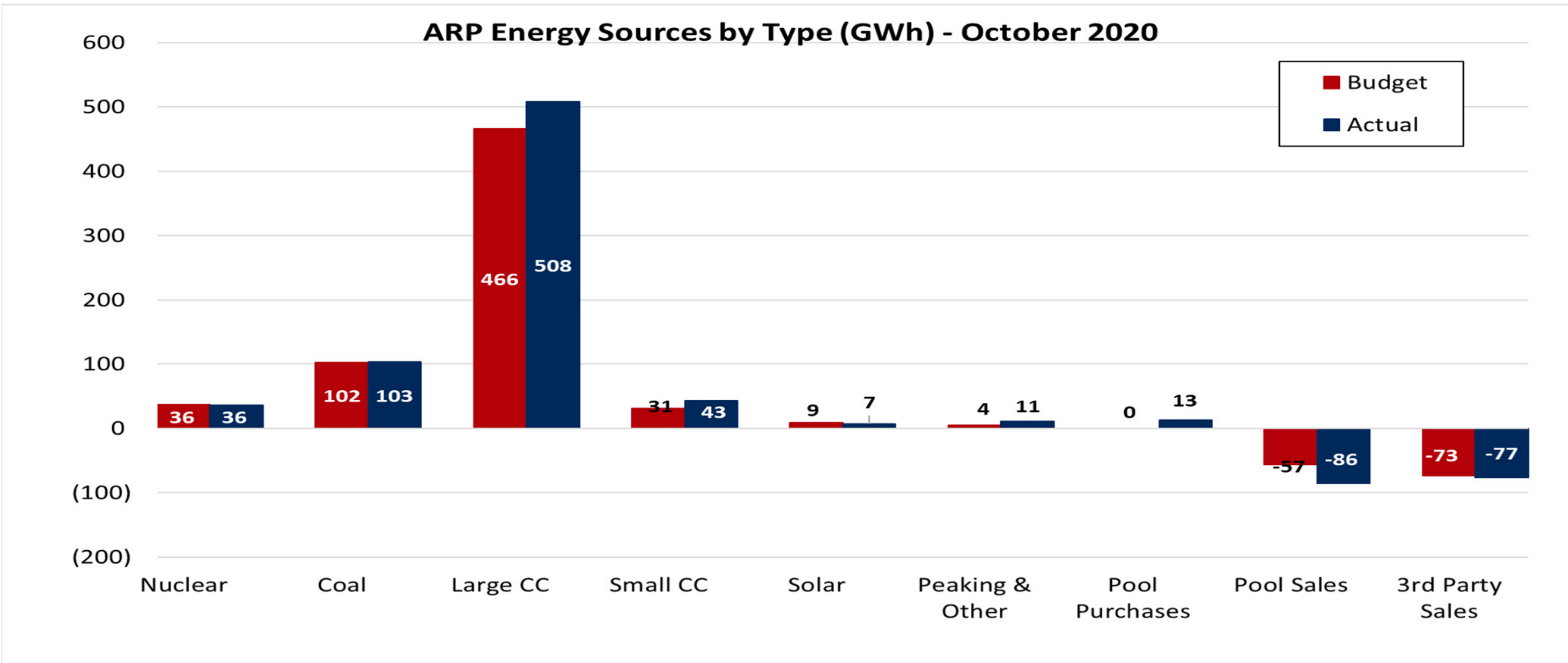
October Participant Load Factors Ranged from 46.6% to 68.6%



** Net of Participant's capacity and energy from Excluded Resources, if any.*

ARP October Gas Generation 11% > Budget

Coal Generation ~1% > Budget; Sales (Pool & 3rd Party) 25% > Budgeted Levels



FMPA MUNICIPAL POWER

October 2020 ARP Billing Rates

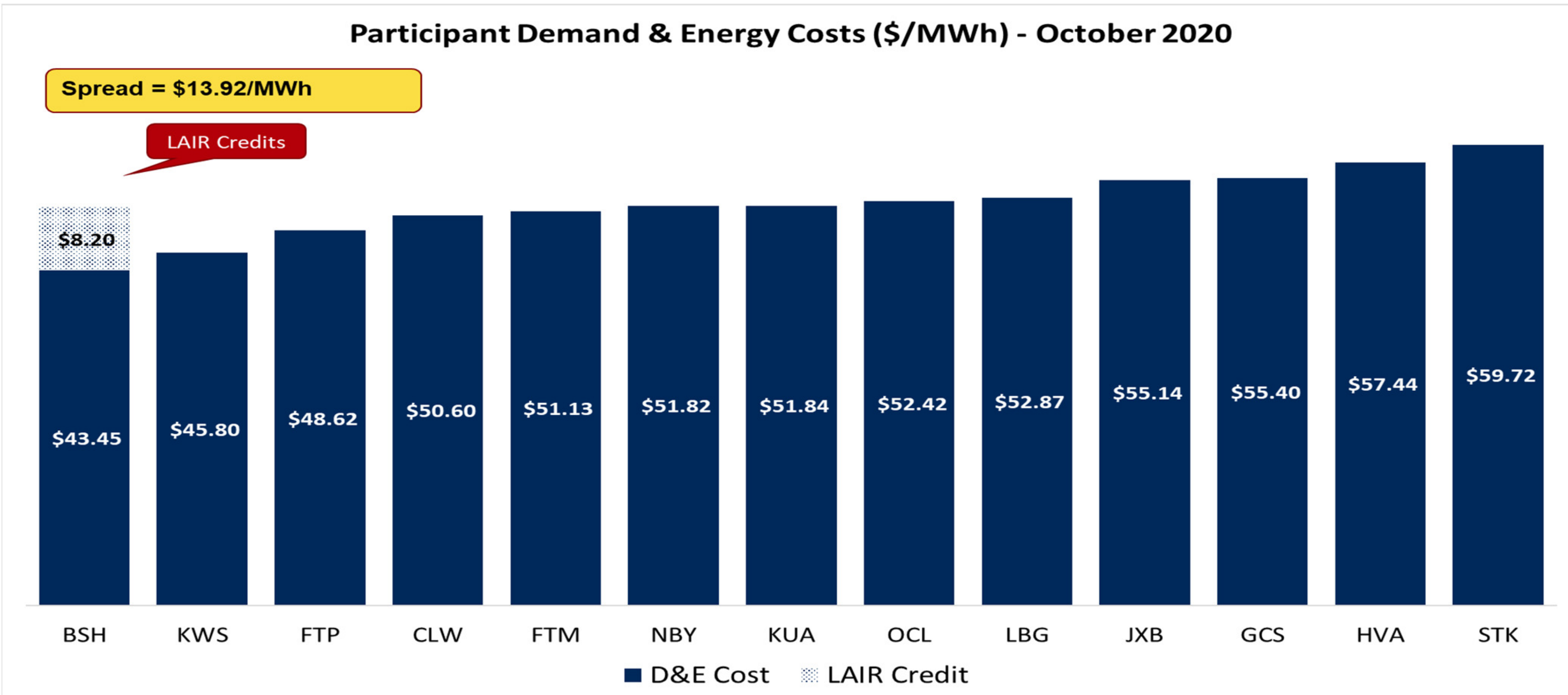
Rate	Units	Monthly Billing Rate
Energy	$/MWh	16.25
Solar Surcharge	$/MWh	19.02
Demand	$/kW-mo.	15.78
Transmission (Non-KUA)	$/kW-mo.	4.32
Transmission (KUA)	$/kW-mo.	.80

09/30/20 Cash balance = $79.7 million, or ~ 70 days

FMPA MUNICIPAL POWER

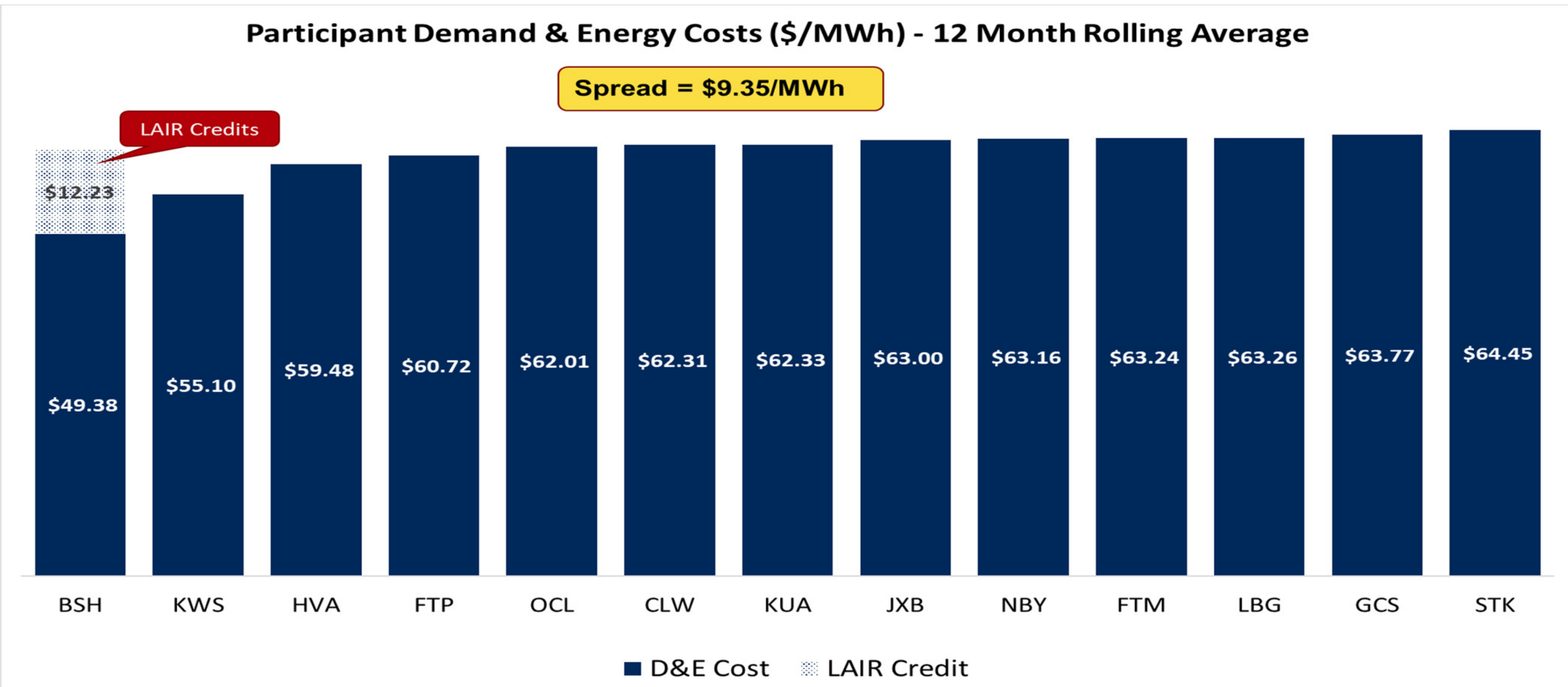
October D&E Cost Spread, Excluding Bushnell, is $13.92/MWh*

Above the Rolling 12-Mo. Average Spread, excluding Bushnell, of $9.35/MWh (including Cost Spread Reduction Program impact from FY2020)



FMPA MUNICIPAL POWER

12 Month Rolling Average Participant Demand & Energy Costs $9.35/MWh*



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

$0.6M Net Withdrawal from Rate Protection Account during October for September Costs

ARP Rate Protection Account Activity for October 2020

Description		Amount ($M) [1]	Original Projection ($M) [2]
Account Balance @ 09/30/20		$7.8	$13.8
Deposits:			
Interest and Dividends / Market Value		0.0	0.0
September 2020 Debt Savings [3]		0.4	0.4
Withdrawals:			
September 2020 Project Costs [3]	($1.3)		
Less: Market Sales [3] [4]	0.3	(1.0)	(0.8)
Account Balance @ 10/31/20		$7.2	$13.4

[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

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 October 2020

		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	5,007,035	11,784	10,885	57.11%			5,007,035	11,784	10,885		57.11%
2	Clewiston	9,897,999	21,266	20,199	62.56%	(1,429,000)	(1,908)	8,468,999	19,358	20,199		58.80%
3	Fort Meade	4,035,611	9,175	8,711	59.12%	(217,817)	(291)	3,817,794	8,884	8,711		57.76%
4	Fort Pierce	54,514,684	109,038	105,932	67.20%	(9,865,000)	(13,174)	44,649,684	95,864	105,932	352,878	62.60%
5	Green Cove Springs	9,774,386	23,974	21,017	54.80%	(1,140,000)	(1,522)	8,634,386	22,452	21,017		51.69%
6	Havana	1,825,022	4,983	3,944	49.23%			1,825,022	4,983	3,944		49.23%
7	Jacksonville Beach	63,354,423	156,209	126,249	54.51%	(4,751,128)	(6,350)	58,603,295	149,859	126,249	1,178,509	52.56%
8	KUA	154,385,210	355,054	330,471	58.44%	(5,985,000)	(8,148)	148,400,210	346,906	330,471	3,537,212	57.50%
9	Key West	69,349,261	135,852	125,641	68.61%			69,349,261	135,852	125,641	589,255	68.61%
10	Leesburg	45,484,168	109,096	99,427	56.04%	(1,507,862)	(2,015)	43,976,306	107,081	99,427		55.20%
11	Newberry	3,623,849	8,459	7,922	57.58%	(119,281)	(159)	3,504,568	8,300	7,922		56.75%
12	Ocala	118,992,703	284,764	253,089	56.16%			118,992,703	284,764	253,089	1,178,509	56.16%
13	Starke	5,698,392	14,195	12,036	53.96%	(1,439,000)	(1,919)	4,259,392	12,276	12,036		46.64%
14	Total	545,942,743	1,243,849	1,125,523	58.99%	(26,454,088)	(35,486)	519,488,655	1,208,363	1,125,523	6,836,363	57.78%
15	Budget NEL	498,805,000	1,243,849	1,079,373	53.90%	(26,784,000)	(35,486)	472,021,000	1,208,363	1,079,373	8,621,000	52.50%
16	Over (Under) Budget	47,137,743	0	46,150	5.09%	(329,912)	0	47,467,655	0	46,150	(1,784,637)	5.28%
17	Percent Over (Under) Budget	9.45%	0.00%		9.45%	-1.23%	0.00%	10.06%	0.00%	4.28%		10.06%

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] Net of Excluded Resource capacity and energy. Equals Column (h) / (Column (i) * number of hours in month)

FLORIDA MUNICIPAL POWER AGENCY
ALL-REQUIREMENTS POWER SUPPLY PROJECT

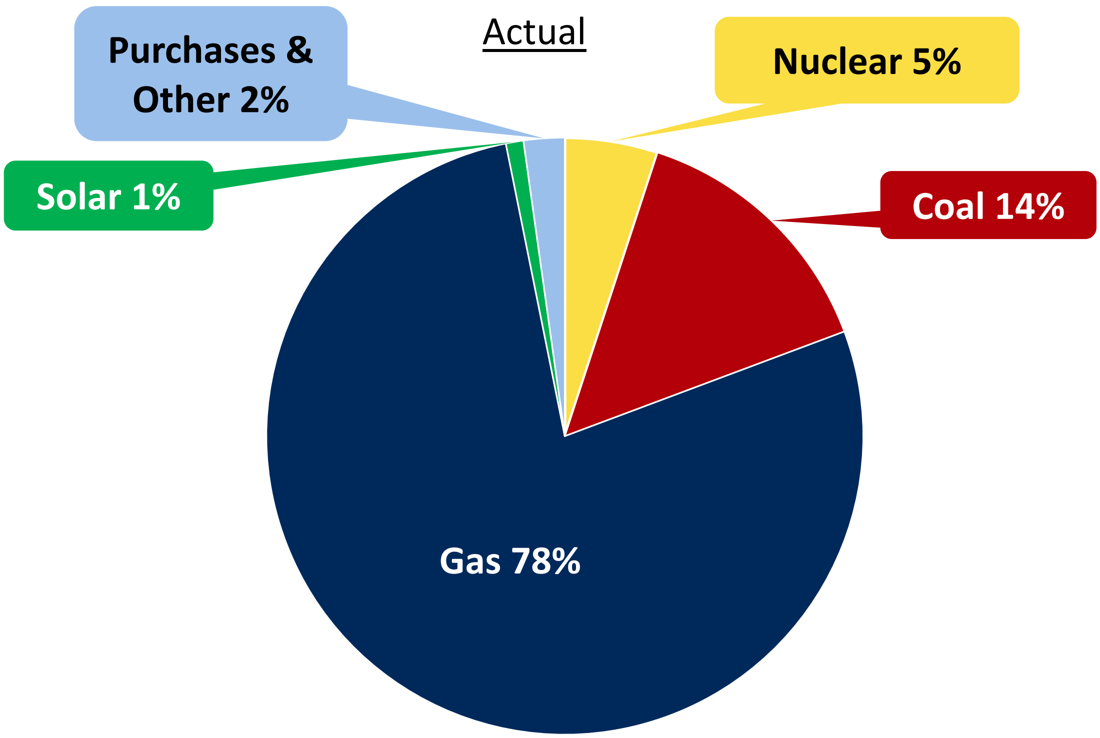
Monthly ARP Energy Balance
For the Month of October 2020

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	36,309	36,456	(147)	-0.4%	5.0%
2	Coal	102,945	102,378	567	0.6%	14.3%
3	Large Combined Cycle Units (Gas)	508,381	466,081	42,300	9.1%	70.5%
4	Small Combined Cycle Units (Gas)	43,147	30,828	12,319	40.0%	6.0%
5	Peakers (Gas and Oil)	7,712	4,319	3,393	78.6%	1.1%
6	Solar	6,836	8,621	(1,785)	-20.7%	0.9%
6	Total FMPA Generation	705,330	648,683	56,647	8.7%	97.8%
	Purchases					
7	Pool Purchases	12,768	0	12,768	--	1.8%
8	Purchases from Others	3,243	0	3,243	--	0.4%
9	Total Purchases	16,011	0	16,011	--	2.22%
10	**Total Energy Sources**	721,341	648,683	72,658	11.2%	100.00%
	Uses of Energy:					
	Net Energy for Participant Load					
11	Excluded Resource Energy	(26,454)	(26,784)	330	-1.2%	-3.7%
12	ARP Sales to Participants	(519,489)	(472,021)	(47,468)	10.1%	-72.0%
13	Total Net Energy for Participant Load	(545,943)	(498,805)	(47,138)	9.5%	-75.68%
	Sales to Others					
14	Pool Sales	(86,081)	(56,866)	(29,215)	51.4%	-11.93%
15	Bartow Peaking Sale	(1,349)	(1,749)	400	-22.9%	-0.19%
16	Winter Park PR Sale	(25,377)	(24,659)	(718)	2.9%	-3.52%
17	Homestead PR Sale	(9,920)	(7,440)	(2,480)	33.3%	-1.38%
18	TECO Energy Sale	0	0	0	--	0.00%
19	Reedy Creek Sale	(39,432)	(39,432)	0	0.0%	-5.47%
20	TEA Sale	(720)	0	(720)	--	-0.10%
21	MacQuarie Sale	0	0	0	--	0.00%
22	Total Sales to Others	(162,879)	(130,146)	(32,733)	25.2%	-22.58%
	Losses and Other Adjustments					
23	FMPA Transmission Losses	(12,187)	(16,539)	4,352	-26.3%	-1.69%
24	Share of KUA Transmission Losses	(285)	(1,067)	782	-73.3%	-0.04%
25	Stanton 1&2 Transformer Losses	(891)	(1,126)	235	-20.9%	-0.12%
26	Offline Auxiliaries	(543)	(1,000)	457	-45.7%	-0.08%
27	CROD Schedules Above/(Below) Meter	0	0	0	--	0.00%
28	Inadvertent Energy	1,386	0	1,386	--	0.19%
29	Total Losses & Other Adjustments	(12,519)	(19,732)	7,213	-36.6%	-1.74%
30	Total Energy Uses	(721,341)	(648,683)	(72,658)	11.2%	-100.00%
31	**Difference (Sources - Uses)**	0	0	0	--	

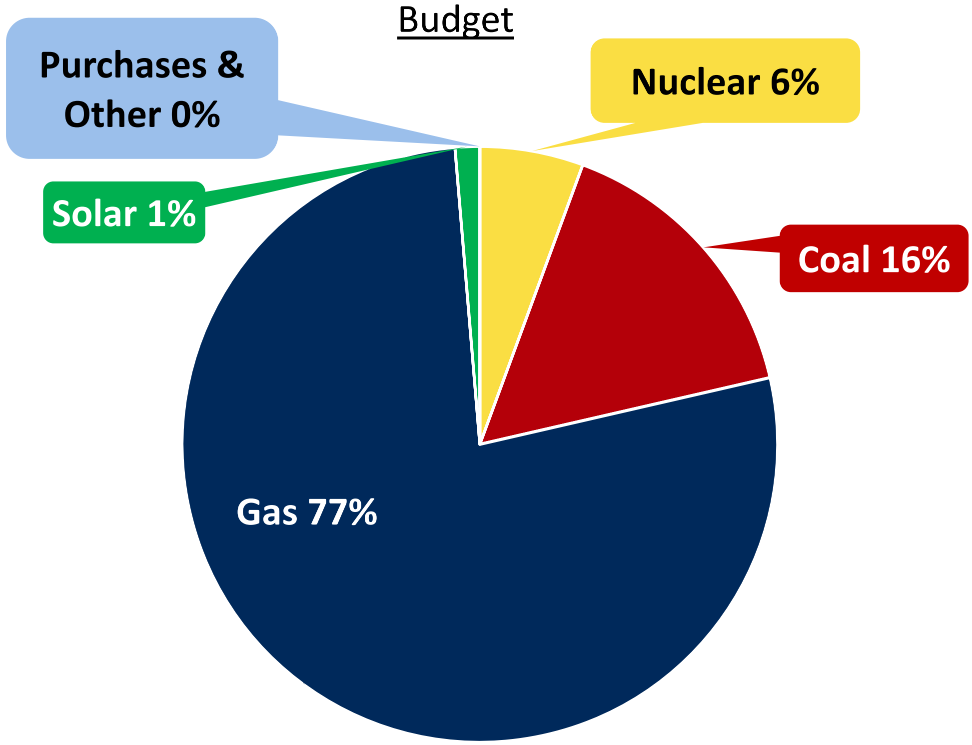
FLORIDA MUNICIPAL POWER AGENCY
ALL-REQUIREMENTS POWER SUPPLY PROJECT

October 2020 Actual and Budgeted Generation Mix by Fuel Type

Actual



Budget



Florida Municipal Power Agency

All-Requirements Power Supply Project

Calculation of ARP Cash Balance and Days Cash on Hand

As of October 31, 2020

Line No.	Description	Units	Amount		Notes
	(a)	*(b)*	*(c)*		*(d)*
	Cash Balance Calculation:				
1	Total O&M Account Balance @ 10/31/20	($)	$	78,242,562	
2	Less Line of Credit Balance	($)	$	-	
	Less Demand True-up Overcollections	($)			
3	Other	($)	$	1,466,000	
4	Total Cash Available for Rate Setting	($)	$	79,708,562	
	Days Cash and Confidence Level Development:				
5	Current Cash Balance	($000)	$	79,709	Equals Line 4 / 1,000
	Projected 60-Day Cash Need:				
6	Estimated Participant Costs for October 2020	($000)		34,518	Schedule 6, Line 26
7	Projected Participant Costs for November 2020	($000)		32,444	Schedule 6, Line 26
8	Total Projected 60-Day Cash Need	($000)	$	66,961	
9	Days Cash on Hand	Days		71.4	Equals Line 5 / (Line / 60)
10	Rounded to Nearest Five Days	Days		70.0	
11	Associated Confidence Level per Rate Schedule B-1	%		**35%**	

Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Rates
For the Month of October 2020

Line No.	Description (a)	Units (b)	Value (c)	Notes (d)
	Demand Rate:			
1	FY 2021 Base Demand Rate	$/kW-mo.	$ 15.78	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	$ 13,562	Estimated.
4	Purchased Power Costs	$000	884	Estimated.
5	Variable O&M Costs	$000	1,508	Estimated.
6	Solar Energy Costs	$000	241	Estimated.
7	Other Energy Costs	$000	1,255	Estimated.
8	Total Estimated Monthly Energy Costs	$000	$ 17,450	Equals the sum of Lines 3 through 7.
9	Less Estimated Solar Energy Costs	$000	$ (241)	Estimated.
10	Less Estimated Non-Rate Revenue	$000	(5,176)	Estimated.
11	Total Estimated Participant Energy Costs for ARP Energy Rate Calculation	$000	$ 12,033	Equals the sum of Lines 8 through 10.
12	Monthly Participant Billing Energy	MWh	519,489	Actual.
13	Less Solar Billing Energy	MWh	(6,836)	Actual.
14	Net Monthly Participant Billing Eenrgy for ARP Energy Rate Calculation	MWh	512,653	Equals 12 + 13.
15	Monthly Participant Energy Cost	$/MWh	$ 23.47	Equals (Line 11 / Line 14) * 1,000.
	Calculation of Cash Adjustment to Energy Rate:			
16	Projected 60-Day Cash Target	$000	$ 66,961	Schedule 3, Line 8.
17	Current Cash Balance	$000	79,709	Actual cash balance at October 31, 2020
18	Cash (Above)/Below Target	$000	$ (12,747)	Equals Line 16 - Line 17.
19	Projected Billing Energy (Oct 2020 - Jan 2021)	MWh	1,765,584	
20	Cash Adjustment to Energy Rate	$/MWh	$ (7.22)	Equals (Line 18 / Line 19) * 1,000.
21	Adjusted Energy Rate	$/MWh	$ 16.25	Equals Line 15 + Line 20.

Florida Municipal Power Agency
All-Requirements Power Supply Project
Calculation of Monthly Billing Rates
For the Month of October 2020

Line No.	Description (a)	Units (b)	Value (c)		Notes (d)
	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	$	2,237	Through September 2020.
24	Projected Transmission Billing Demand (Oct 2020 - Jan 2021)	MW		3,334	
25	Transmission (Over)/Under Recovery Adjustment	$/kW-mo.	$	0.67	Equals Line 23 / Line 24
26	Adjusted Transmission Rate	$/kW-mo.	$	4.32	Equals Line 22 + Line 25
	Transmission Cost (KUA):				
27	KUA Monthly OUC Transmission Charges	($000)	$	264	Estimated.
28	KUA Monthly Transmission Billing Demand	MW	$	330.471	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)	$	241	Estimated
31	Solar Billing Energy	MWh		6,836	Actual
32	Monthly Solar Energy Cost	$/MWh	$	35.27	Equals Line 30 / Line 31 * 1000
33	ARP Energy Rate	($000)	$	16.25	Equals Line 11 - Line 30
34	Phase 1 Solar Energy Surcharge	$/MWh	$	19.02	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 October 2020

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	$ (8.20)	$ 16.25
2	Phase 1 Solar Energy Surcharge Rate	*($/MWh)*	$ 35.48	$ (16.25)	$ 19.02
3	Adjusted Demand Rate	*($/kW-mo.)*	$ 15.78	$ -	$ 15.78
4	Adjusted Transmission Rate (non-KUA)	*($/kW-mo.)*	$ 3.65	$ 0.67	$ 4.32
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]

		Billing Units					Demand & Energy Costs												Total All-in Cost	
Line No.	Participant	Energy (MWh) [2]	Demand (MW) [3]	Trans-mission (MW) [4]	Phase 1 Solar Energy (MWh) [5]	LAIR Credit (MW)	Energy Charge ($000)	Demand Charge ($000)	Load Retention Credit ($000)	LAIR Credit ($000)	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)	($000)	($/MWh)
	(a)	*(b)*	*(c)*	*(d)*	*(e)*	*(f)*	*(g)*	*(h)*	*(i)*	*(k)*	*(n)*	*(n)*	*(l)*	*(m)*	*(o)*	*(p)*	*(q)*	*(r)*	*(s)*	*(t)*
8	Bushnell	5,007.0	11.8	10.9		(6.51)	$ 81.4	$ 186.0	$ (1.5)	$ (41.1)	$ (7.2)		$ 217.6	$ 43.45	$ 1.0	$ 47.0	$ 7.9		$ 273.4	$ 54.61
9	Clewiston	8,469.0	19.4	20.2			137.6	305.5	(2.5)		$ (12.0)		$ 428.5	50.60	1.0	87.3			$ 516.8	61.02
10	Fort Meade	3,817.8	8.9	8.7			62.0	140.2	(1.1)		$ (5.9)		$ 195.2	51.13	1.0	37.6			$ 233.8	61.25
11	Fort Pierce	44,649.7	95.9	105.9	352.9		725.6	1,512.7	(13.4)		$ (61.0)	$ 6.7	$ 2,170.7	48.62	2.0	457.6			$ 2,630.3	58.91
12	Green Cove Springs	8,634.4	22.5	21.0			140.3	354.3	(2.6)		$ (13.7)		$ 478.3	55.40	1.0	90.8			$ 570.1	66.03
13	Havana	1,825.0	5.0	3.9			29.657	78.6	(0.5)		$ (2.9)		$ 104.8	57.44	1.0	17.0			$ 122.9	67.32
14	Jacksonville Beach	58,603.3	149.9	126.2	1,178.5		952.3	2,364.8	(17.6)		$ (90.3)	22.4	$ 3,231.6	55.14	2.0	545.4		$ 4.0	$ 3,783.0	64.55
15	KUA	148,400.2	346.9	330.5	3,537.2		2,411.5	5,474.2	(44.5)		$ (215.0)	67.3	$ 7,693.4	51.84	7.0	263.6			$ 7,964.1	53.67
16	Key West	69,349.3	135.9	125.6	589.3		1,126.9	2,143.7	(20.8)		$ (84.7)	11.2	$ 3,176.4	45.80	1.0	542.8			$ 3,720.1	53.64
17	Leesburg	43,976.3	107.1	99.4			714.6	1,689.7	(13.2)		$ (66.1)		$ 2,325.0	52.87	5.0	429.5			$ 2,759.5	62.75
18	Newberry	3,504.6	8.3	7.9			56.9	131.0	(1.1)		$ (5.3)		$ 181.6	51.82	1.0	34.2	5.7		$ 222.5	63.50
19	Ocala	118,992.7	284.8	253.1	1,178.5		1,933.6	4,493.6	(35.7)		$ (176.9)	22.4	$ 6,237.1	52.42	3.0	1,093.3			$ 7,333.4	61.63
20	Starke	4,259.4	12.3	12.0			69.2	193.7	(1.3)		$ (7.3)		$ 254.4	59.72	1.0	52.0			$ 307.4	72.16
21	Total	519,488.7	1,208.4	1,125.5	6,836.4	(6.5)	$ 8,441.7	$ 19,068.0	$ (155.8)	$ (41.1)	$ (748.2)	$ 130.0	$ 26,694.6	$ 51.39	$ 27.0	$ 3,698.3	$ 13.6	$ 4.0	$ 30,437.4	$ 58.59

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 October 2020

Line No.	Description	Units	Actual Apr 20	Actual May 20	Actual Jun 20	Actual Jul 20	Actual Aug 20	Actual Sep 20	Forecast Oct 20	Forecast Nov 20	Forecast Dec 20	Forecast 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	$ 2,679	$ 2,679	$ 2,679	$ 2,679
2	Contract Capacity	*($000)*	1,440	1,540	1,440	1,440	1,440	1,199	1,459	1,609	1,459	1,459
3	Fixed O&M Costs	*($000)*	2,415	1,484	1,643	1,762	1,646	2,143	1,818	2,017	1,877	1,970
4	Debt & Capital Leases	*($000)*	10,117	10,044	10,137	9,857	10,365	13,323	10,341	10,341	10,341	10,341
5	Direct Charges & Other	*($000)*	1,514	1,708	2,057	2,079	1,610	2,183	1,998	1,948	1,948	1,948
6	Gas Transportation	*($000)*	2,660	2,761	2,559	2,068	2,699	2,406	2,795	2,364	2,471	2,477
7	Less Non-Rate Demand Revenue	*($000)*	(1,710)	(1,767)	(1,741)	(1,975)	(1,963)	(756)	(1,493)	(1,454)	(1,896)	(2,099)
8	Total Participant Demand Costs	*($000)*	$ 20,216	$ 19,550	$ 19,875	$ 19,011	$ 19,577	$ 23,921	$ 19,597	$ 19,504	$ 18,879	$ 18,775
9	Per Unit Participant Cost	*($/kW-mo.)*	$ 20.69	$ 17.74	$ 15.95	$ 15.80	$ 15.86	$ 19.40	$ 16.22	$ 16.14	$ 15.62	$ 15.54
	Participant Energy Costs:											
10	Member Capacity	*($000)*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Contract Capacity	*($000)*	142	2	438	696	451	1,277	990	601	318	437
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	883	327	297	305
14	Fuels	*($000)*	7,566	9,293	9,806	10,916	11,804	11,009	13,877	11,324	12,348	12,773
15	Variable O&M Costs	*($000)*	1,560	939	1,958	1,732	1,505	2,599	1,508	1,309	1,448	1,440
16	Less Solar Energy Surcharge	*($000)*	-	-	(72)	(133)	(97)	(72)	(92)	(87)	(73)	(77)
17	Less Non-Rate Energy Revenue	*($000)*	(2,661)	(1,848)	(3,189)	(2,294)	(1,878)	(1,957)	(5,196)	(3,163)	(4,980)	(5,007)
18	Total Participant Energy Costs	*($000)*	$ 6,750	$ 9,135	$ 9,140	$ 11,263	$ 12,760	$ 13,585	$ 12,033	$ 10,374	$ 9,421	$ 9,934
19	Per Unit Participant Cost	*($/MWh)*	$ 15.79	$ 18.94	$ 16.48	$ 19.12	$ 21.22	$ 24.85	$ 23.47	$ 26.74	$ 23.17	$ 23.08
	Participant Transmission Costs:											
20	Transmission Costs (Non-KUA)	*($000)*	$ 2,398	$ 4,095	$ 3,093	$ 3,087	$ 3,307	$ 3,341	$ 2,746	$ 2,420	$ 2,343	$ 2,933
21	Transmission Costs (KUA)	*($000)*	269	250	292	256	257	257	264	264	264	264
22	Less Non-Rate Revenue	*($000)*	(126)	(123)	(177)	(120)	(242)	(121)	(122)	(118)	(120)	(126)
23	Total Participant Trans. Costs	*($000)*	$ 2,541	$ 4,222	$ 3,208	$ 3,223	$ 3,322	$ 3,477	$ 2,888	$ 2,566	$ 2,487	$ 3,071
24	Per Unit Participant Cost (Non-KUA)	*($/kW-mo.)*	$ 3.13	$ 4.92	$ 3.17	$ 3.37	$ 3.37	$ 3.57	$ 3.30	$ 2.89	$ 2.58	$ 3.19
25	Per Unit Participant Cost (KUA)	*($/kW-mo.)*	$ 0.94	$ 0.75	$ 0.81	$ 0.71	$ 0.71	$ 0.70	$ 0.80	$ 0.83	$ 0.76	$ 0.76
26	**Total Participant Costs**	*($000)*	29,507	32,907	32,223	33,497	35,659	40,983	34,518	32,444	30,787	31,780
27	Total Per Unit Participant Cost	*($/MWh)*	$ 69.03	$ 68.23	$ 58.09	$ 56.01	$ 58.45	$ 73.96	$ 66.45	$ 82.06	$ 74.53	$ 72.62
	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	*($000)*	2,262	2,871	194	(4,351)	(8,370)	(8,979)	(5,503)	(4,225)	(3,041)	(2,482)
30	Current Month Rate Adjustment	*($/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 October 2020

Line No.	Description	Units	Actual Apr 20	Actual May 20	Actual Jun 20	Actual Jul 20	Actual Aug 20	Actual Sep 20	Forecast Oct 20	Forecast Nov 20	Forecast Dec 20	Forecast 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	75,501	66,961	63,230	62,566	62,132
33	Cash Balance at End of Month	*($000)*	59,594	58,394	63,238	69,812	74,640	75,258	79,709	75,958	72,857	70,268
34	Days Cash on Hand	*(Days)*	***57.3***	***53.8***	***57.7***	***60.6***	***58.4***	***59.8***	***71.4***	***72.1***	***69.9***	***67.9***
35	Cash Below/(Above) Target	*($000)*	2,821	6,736	2,483	(655)	2,003	243	(12,747)	(12,728)	(10,290)	(8,136)
36	Rate Schedule Confidence Level	*($000)*	58%	65%	50%	50%	50%	50%	35%			
	Cash Adjustment Calculation:											
37	Collect/(Return) in Current Month	*($000)*	728	1,378	782	382	(651)	(76)	(3,751)	(3,101)	(2,589)	(2,146)
38	Additional Adjustments	*($000)*	(1,928)	3,465	5,792	4,446	1,269	4,527				
39	Total Adjustments	*($000)*	(1,200)	4,844	6,574	4,828	618	4,451	(3,751)	(3,101)	(2,589)	(2,146)
	Billling Rate Calculation											
40	Unadjusted Participant Energy Costs	*($/kW-mo.)*	$ 15.79	$ 18.94	$ 16.48	$ 19.12	$ 21.22	$ 24.85	$ 23.47	$ 26.74	$ 23.17	$ 23.08
41	Current Month Rate Adjustment	*($/MWh)*	$ 4.41	$ 5.77	$ 0.32	$ 0.81	$ 2.86	$ 0.93	$ (7.22)	$ (7.84)	$ (6.27)	$ (4.90)
42	Current Month Billing Rate	*($/MWh)*	$ 20.20	$ 24.71	$ 16.80	$ 19.93	$ 24.08	$ 25.78	$ 16.25	$ 18.89	$ 16.90	$ 18.18
	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	*($000)*	466	591	2,151	1,908	1,884	2,112	2,237	1,426	489	(559)
45	Current Month Rate Adjustment	*($/kW-mo.)*	$ 0.14	$ 0.17	$ 0.61	$ 0.58	$ 0.58	$ 0.61	$ 0.67	$ 0.42	$ 0.14	$ (0.17)
46	Current Month Billing Rate	*($/kW-mo.)*	$ 2.96	$ 2.99	$ 3.43	$ 3.40	$ 3.40	$ 3.43	$ 4.32	$ 4.07	$ 3.79	$ 3.48
	Phase 1 Solar Energy Surcharge											
47	Phase 1 Solar Energy Cost	*($000)*	$ -	$ 2	$ 195	$ 310	$ 311	$ 259	$ 241	$ 262	$ 229	$ 255
48	Phase 1 Monthly Solar Energy Cost	*($/MWh)*	$ -	$ 26.18	$ 26.65	$ 34.92	$ 34.93	$ 35.36	$ 35.27	$ 35.51	$ 35.52	$ 35.51
49	ARP Energy Rate excluding Solar	*($/MWh)*	$ 20.20	$ 24.71	$ 16.80	$ 19.93	$ 24.08	$ 25.78	$ 16.25	$ 18.89	$ 16.90	$ 18.18
50	Current Month Phase 1 Solar Surcharge	*($/MWh)*	$ (20.20)	$ 1.47	$ 9.85	$ 14.99	$ 10.85	$ 9.58	$ 19.02	$ 16.62	$ 18.62	$ 17.33
	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	395,372	413,098	437,626
53	Transmission Others	*(MW)*	725	807	921	880	910	902	795	796	863	880
54	Transmission KUA	*(MW)*	288	332	360	359	360	366	330	320	347	348
55	Phase 1 Solar Energy	*(Mwh)*		84	7,305	8,878	8,903	7,338	6,836	7,369	6,456	7,181
	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	*($/MWh)*	20.20	24.71	16.80	19.93	24.08	25.78	16.25	18.89	16.90	18.18
59	Transmission Others	*($/kW-mo.)*	2.96	2.99	3.43	3.40	3.40	3.43	4.32	4.07	3.79	3.48
60	Transmission KUA	*($/kW-mo.)*	0.87	0.75	0.69	0.70	0.69	0.68	0.80	0.83	0.76	0.76
61	Phase 1 Solar Energy Surcharge	*($.MWh)*		1.94	9.85	14.99	10.84	9.58	19.02	16.62	18.62	17.33
	Average Monthly All-in Billed Costs											
62	70% Load Factor All-in Billed Cost	*($/MWh)*	65.89	70.66	62.49	63.66	59.44	66.69	56.13	58.27	55.73	56.39
63	60% Load Factor All-in Billed Cost	*($/MWh)*	73.51	78.32	70.11	70.95	66.17	73.51	62.78	64.84	62.20	62.76
64	50% Load Factor All-in Billed Cost	*($/MWh)*	84.17	89.04	80.77	81.15	75.60	83.06	72.08	74.03	71.26	71.68
65	ARP Average All-in Billed Cost	*($/MWh)*	71.68	76.32	66.97	62.86	65.82	70.06	58.63	74.09	69.80	67.64

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

For the Month of October 2020

Line No.	Description	Units	Forecast Feb 21	Forecast 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)*	$ 2,679	$ 2,679	$ 2,518	$ 2,518	$ 2,679	$ 2,679	$ 2,679	$ 2,358	$ 2,769	$ 2,769
2	Contract Capacity	*($000)*	1,459	1,609	1,459	1,459	1,459	1,459	1,459	1,459	1,479	1,629
3	Fixed O&M Costs	*($000)*	1,723	1,797	1,737	1,737	1,737	1,737	1,737	1,737	1,781	1,781
4	Debt & Capital Leases	*($000)*	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,416	10,576	10,576
5	Direct Charges & Other	*($000)*	1,948	1,948	1,948	1,948	1,948	1,948	1,948	1,948	1,974	1,923
6	Gas Transportation	*($000)*	2,246	2,460	2,498	2,602	2,536	2,620	2,619	2,540	2,741	2,291
7	Less Non-Rate Demand Revenue	*($000)*	(2,100)	(1,545)	(1,455)	(1,504)	(1,680)	(1,703)	(1,721)	(1,353)	(1,612)	(1,530)
8	Total Participant Demand Costs	*($000)*	$ 18,296	$ 19,289	$ 19,046	$ 19,101	$ 19,020	$ 19,081	$ 19,062	$ 19,105	$ 19,708	$ 19,439
9	Per Unit Participant Cost	*($/kW-mo.)*	$ 15.14	$ 15.96	$ 15.76	$ 15.81	$ 15.74	$ 15.79	$ 15.78	$ 15.81	$ 16.27	$ 16.04
	Participant Energy Costs:											
10	Member Capacity	*($000)*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Contract Capacity	*($000)*	495	756	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)*	304	1,085	281	898	295	290	296	294	311	2,452
14	Fuels	*($000)*	10,717	9,723	11,713	11,909	13,889	16,258	15,397	14,276	14,353	8,617
15	Variable O&M Costs	*($000)*	1,603	1,529	1,588	1,588	1,588	1,588	1,588	1,588	1,495	1,495
16	Less Solar Energy Surcharge	*($000)*	(70)	(83)	(116)	(137)	(112)	(125)	(116)	(107)	(103)	(69)
17	Less Non-Rate Energy Revenue	*($000)*	(3,929)	(2,176)	(3,297)	(2,517)	(2,660)	(4,619)	(3,229)	(3,390)	(5,484)	(1,985)
18	Total Participant Energy Costs	*($000)*	$ 9,183	$ 10,897	$ 10,820	$ 12,321	$ 13,789	$ 14,174	$ 14,798	$ 13,239	$ 11,317	$ 11,075
19	Per Unit Participant Cost	*($/MWh)*	$ 24.88	$ 26.92	$ 25.78	$ 25.23	$ 25.88	$ 24.79	$ 25.15	$ 24.71	$ 24.37	$ 28.47
	Participant Transmission Costs:											
20	Transmission Costs (Non-KUA)	*($000)*	$ 2,734	$ 2,344	$ 2,587	$ 2,851	$ 3,213	$ 4,256	$ 3,329	$ 3,114	$ 2,903	$ 2,583
21	Transmission Costs (KUA)	*($000)*	264	264	264	264	264	264	264	264	264	264
22	Less Non-Rate Revenue	*($000)*	(124)	(119)	(120)	(122)	(123)	(123)	(124)	(123)	(122)	(118)
23	Total Participant Trans. Costs	*($000)*	$ 2,874	$ 2,489	$ 2,731	$ 2,993	$ 3,354	$ 4,397	$ 3,469	$ 3,255	$ 3,045	$ 2,729
24	Per Unit Participant Cost (Non-KUA)	*($/kW-mo.)*	$ 2.92	$ 2.67	$ 3.22	$ 4.26	$ 4.93	$ 4.93	$ 4.19	$ 4.74	$ 3.96	$ 3.09
25	Per Unit Participant Cost (KUA)	*($/kW-mo.)*	$ 0.73	$ 0.79	$ 0.84	$ 1.14	$ 1.17	$ 0.97	$ 1.07	$ 0.90	$ 0.92	$ 0.82
26	**Total Participant Costs**	*($000)*	30,353	32,675	32,597	34,415	36,163	37,652	37,329	35,599	34,070	33,243
27	Total Per Unit Participant Cost	*($/MWh)*	$ 80.60	$ 78.76	$ 75.74	$ 68.83	$ 66.64	$ 64.63	$ 62.37	$ 65.37	$ 72.02	$ 83.86
	Rate Adjustments:											
	Demand Rate Adjustment											
28	Base Demand Rate	*($/kW-mo.)*	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 16.03	$ 16.03
29	Under/(Over) Recovery Balance	*($000)*	(2,027)	(2,050)	(1,081)	(355)	426	1,127	1,888	2,630	1,919	1,983
30	Current Month Rate Adjustment	*($/kW-mo.)*										
31	Current Month Billing Rate	*($/kW-mo.)*	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 15.78	$ 16.03	$ 16.03

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

For the Month of October 2020

Line No.	Description	Units	Forecast Feb 21	Forecast 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)*	63,027	65,271	67,011	70,577	73,814	74,980	72,927	69,668	67,312	64,973
33	Cash Balance at End of Month	*($000)*	68,123	67,008	66,626	66,707	67,577	69,069	70,636	71,317	70,826	69,861
34	Days Cash on Hand	*(Days)*	***64.9***	***61.6***	***59.7***	***56.7***	***54.9***	***55.3***	***58.1***	***61.4***	***63.1***	***64.5***
35	Cash Below/(Above) Target	*($000)*	(5,095)	(1,737)	385	3,870	6,237	5,911	2,292	(1,649)	(3,514)	(4,888)
36	Rate Schedule Confidence Level	*($000)*										
	Cash Adjustment Calculation:											
37	Collect/(Return) in Current Month	*($000)*	(1,114)	(382)	81	870	1,492	1,566	681	(491)	(965)	(1,191)
38	Additional Adjustments	*($000)*										
39	Total Adjustments	*($000)*	(1,114)	(382)	81	870	1,492	1,566	681	(491)	(965)	(1,191)
	Billling Rate Calculation											
40	Unadjusted Participant Energy Costs	*($/kW-mo.)*	$ 24.88	$ 26.92	$ 25.78	$ 25.23	$ 25.88	$ 24.79	$ 25.15	$ 24.71	$ 24.37	$ 28.47
41	Current Month Rate Adjustment	*($/MWh)*	$ (2.96)	$ (0.92)	$ 0.19	$ 1.74	$ 2.75	$ 2.69	$ 1.14	$ (0.90)	$ (2.04)	$ (3.01)
42	Current Month Billing Rate	*($/MWh)*	$ 21.92	$ 26.00	$ 25.97	$ 26.97	$ 28.63	$ 27.48	$ 26.28	$ 23.81	$ 22.33	$ 25.46
	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	*($000)*	(814)	(1,239)	(1,694)	(1,573)	(832)	151	1,181	1,282	1,701	1,447
45	Current Month Rate Adjustment	*($/kW-mo.)*	$ (0.26)	$ (0.43)	$ (0.59)	$ (0.55)	$ (0.29)	$ 0.05	$ 0.41	$ 0.43	$ 0.52	$ 0.42
46	Current Month Billing Rate	*($/kW-mo.)*	$ 3.39	$ 3.22	$ 3.06	$ 3.10	$ 3.36	$ 3.70	$ 4.06	$ 4.08	$ 4.32	$ 4.22
	Phase 1 Solar Energy Surcharge											
47	Phase 1 Solar Energy Cost	*($000)*	$ 264	$ 356	$ 378	$ 413	$ 352	$ 388	$ 355	$ 314	$ 306	$ 262
48	Phase 1 Monthly Solar Energy Cost	*($/MWh)*	$ 35.50	$ 35.47	$ 35.46	$ 35.46	$ 35.47	$ 35.46	$ 35.47	$ 35.48	$ 35.49	$ 35.51
49	ARP Energy Rate excluding Solar	*($/MWh)*	$ 21.92	$ 26.00	$ 25.97	$ 26.97	$ 28.63	$ 27.48	$ 26.28	$ 23.81	$ 22.33	$ 25.46
50	Current Month Phase 1 Solar Surcharge	*($/MWh)*	$ 13.58	$ 9.47	$ 9.49	$ 8.49	$ 6.84	$ 7.98	$ 9.19	$ 11.67	$ 13.16	$ 10.05
	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)*	376,582	414,841	430,389	499,987	542,692	582,608	598,499	544,610	473,078	396,425
53	Transmission Others	*(MW)*	895	832	767	641	627	839	764	631	702	797
54	Transmission KUA	*(MW)*	359	332	313	232	225	271	247	293	286	320
55	Phase 1 Solar Energy	*(Mwh)*	7,426	10,039	10,664	11,638	9,917	10,947	10,010	8,853	8,621	7,369
	Billing Rates											
56	Demand	*($/kW-mo.)*	15.78	15.78	15.78	15.78	15.78	15.78	15.78	15.78	16.03	16.03
57	Annual Demand True-Up (Distribution) / Collection	*($000)*	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ (748)	$ (219)	$ (219)
58	Energy	*($/MWh)*	21.92	26.00	25.97	26.97	28.63	27.48	26.28	23.81	22.33	25.46
59	Transmission Others	*($/kW-mo.)*	3.39	3.22	3.06	3.10	3.36	3.70	4.06	4.08	4.32	4.22
60	Transmission KUA	*($/kW-mo.)*	0.73	0.79	0.84	1.14	1.17	0.97	1.07	0.90	0.92	0.82
61	Phase 1 Solar Energy Surcharge	*($.MWh)*	13.58	9.47	9.49	8.49	6.84	7.98	9.19	11.67	13.16	10.05
	Average Monthly All-in Billed Costs											
62	70% Load Factor All-in Billed Cost	*($/MWh)*	59.96	63.70	63.35	64.43	66.61	66.13	65.65	63.21	62.71	65.64
63	60% Load Factor All-in Billed Cost	*($/MWh)*	66.30	69.98	69.58	70.67	72.94	72.57	72.21	69.78	69.44	72.34
64	50% Load Factor All-in Billed Cost	*($/MWh)*	75.17	78.78	78.30	79.41	81.80	81.59	81.39	78.98	78.87	81.72
65	ARP Average All-in Billed Cost	*($/MWh)*	79.33	77.26	74.60	68.11	66.75	64.70	62.52	62.66	69.90	83.06

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

For the Month of October 2020

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)*	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,651
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)*	(1,532)	(1,625)	(1,626)	(1,517)	(1,587)	(1,637)	(1,653)	(1,677)	(1,698)	(1,650)
8	Total Participant Demand Costs	*($000)*	$ 19,408	$ 19,407	$ 19,089	$ 19,566	$ 19,393	$ 19,450	$ 19,363	$ 19,423	$ 19,404	$ 19,448
9	Per Unit Participant Cost	*($/kW-mo.)*	$ 16.02	$ 16.02	$ 15.76	$ 16.15	$ 16.01	$ 16.05	$ 15.98	$ 16.03	$ 16.02	$ 16.05
	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)*	315	322	310	295	253	258	257	252	264	263
14	Fuels	*($000)*	12,873	13,795	11,710	11,714	9,361	11,479	11,935	12,987	13,930	12,779
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)*	(5,333)	(5,507)	(4,830)	(4,438)	(2,140)	(3,548)	(2,924)	(3,261)	(3,202)	(3,354)
18	Total Participant Energy Costs	*($000)*	$ 9,710	$ 10,562	$ 9,084	$ 9,531	$ 9,802	$ 10,363	$ 11,966	$ 12,881	$ 14,002	$ 12,633
19	Per Unit Participant Cost	*($/MWh)*	$ 23.80	$ 24.46	$ 24.59	$ 23.94	$ 23.61	$ 21.21	$ 22.45	$ 22.52	$ 23.81	$ 23.63
	Participant Transmission Costs:											
20	Transmission Costs (Non-KUA)	*($000)*	$ 2,469	$ 3,111	$ 2,896	$ 2,465	$ 2,725	$ 3,013	$ 3,261	$ 4,306	$ 3,381	$ 3,164
21	Transmission Costs (KUA)	*($000)*	264	264	264	264	264	264	264	264	264	264
22	Less Non-Rate Revenue	*($000)*	(120)	(126)	(124)	(119)	(120)	(122)	(123)	(123)	(124)	(123)
23	Total Participant Trans. Costs	*($000)*	$ 2,613	$ 3,249	$ 3,036	$ 2,610	$ 2,869	$ 3,155	$ 3,402	$ 4,447	$ 3,521	$ 3,305
24	Per Unit Participant Cost (Non-KUA)	*($/kW-mo.)*	$ 2.72	$ 3.39	$ 3.09	$ 2.81	$ 3.39	$ 4.51	$ 5.01	$ 4.99	$ 4.26	$ 4.83
25	Per Unit Participant Cost (KUA)	*($/kW-mo.)*	$ 0.76	$ 0.76	$ 0.73	$ 0.79	$ 0.84	$ 1.13	$ 1.16	$ 0.97	$ 1.06	$ 0.89
26	**Total Participant Costs**	*($000)*	31,731	33,218	31,209	31,707	32,064	32,968	34,731	36,751	36,927	35,386
27	Total Per Unit Participant Cost	*($/MWh)*	$ 76.58	$ 75.68	$ 82.82	$ 77.68	$ 75.31	$ 65.90	$ 63.96	$ 63.04	$ 61.75	$ 65.12
	Rate Adjustments:											
	Demand Rate Adjustment											
28	Base Demand Rate	*($/kW-mo.)*	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03
29	Under/(Over) Recovery Balance	*($000)*	1,778	1,542	1,305	751	673	422	228	(53)	(274)	(514)
30	Current Month Rate Adjustment	*($/kW-mo.)*										
31	Current Month Billing Rate	*($/kW-mo.)*	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03	$ 16.03

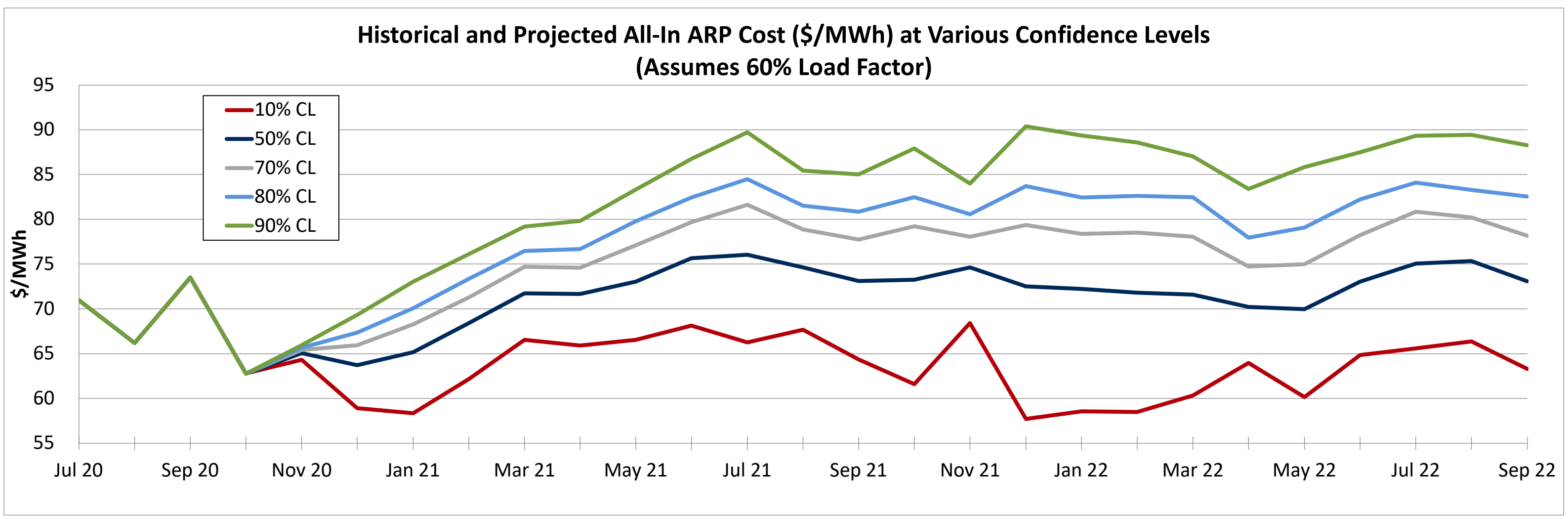
Florida Municipal Power Agency
All-Requirements Power Supply Project
Historical and Projected Monthly Costs and Rates

For the Month of October 2020

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)*	64,948	64,426	62,915	63,770	65,031	67,698	71,481	73,677	72,312	69,195
33	Cash Balance at End of Month	*($000)*	68,670	67,729	66,850	65,983	65,502	65,404	65,920	67,252	68,956	69,954
34	Days Cash on Hand	*(Days)*	***63.4***	***63.1***	***63.8***	***62.1***	***60.4***	***58.0***	***55.3***	***54.8***	***57.2***	***60.7***
35	Cash Below/(Above) Target	*($000)*	(3,722)	(3,302)	(3,935)	(2,213)	(471)	2,294	5,561	6,425	3,356	(758)
36	Rate Schedule Confidence Level	*($000)*										
	Cash Adjustment Calculation:											
37	Collect/(Return) in Current Month	*($000)*	(941)	(879)	(867)	(481)	(98)	516	1,332	1,704	998	(225)
38	Additional Adjustments	*($000)*										
39	Total Adjustments	*($000)*	(941)	(879)	(867)	(481)	(98)	516	1,332	1,704	998	(225)
	Billling Rate Calculation											
40	Unadjusted Participant Energy Costs	*($/kW-mo.)*	$ 23.80	$ 24.46	$ 24.59	$ 23.94	$ 23.61	$ 21.21	$ 22.45	$ 22.52	$ 23.81	$ 23.63
41	Current Month Rate Adjustment	*($/MWh)*	$ (2.27)	$ (2.00)	$ (2.30)	$ (1.18)	$ (0.23)	$ 1.03	$ 2.45	$ 2.92	$ 1.67	$ (0.41)
42	Current Month Billing Rate	*($/MWh)*	$ 21.53	$ 22.46	$ 22.29	$ 22.76	$ 23.38	$ 22.24	$ 24.90	$ 25.44	$ 25.48	$ 23.22
	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	*($000)*	548	(526)	(750)	(1,171)	(1,651)	(1,527)	(730)	190	1,138	1,194
45	Current Month Rate Adjustment	*($/kW-mo.)*	$ 0.16	$ (0.16)	$ (0.24)	$ (0.41)	$ (0.57)	$ (0.53)	$ (0.26)	$ 0.06	$ 0.39	$ 0.40
46	Current Month Billing Rate	*($/kW-mo.)*	$ 3.96	$ 3.64	$ 3.56	$ 3.39	$ 3.23	$ 3.27	$ 3.54	$ 3.86	$ 4.19	$ 4.20
	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)*	$ 21.53	$ 22.46	$ 22.29	$ 22.76	$ 23.38	$ 22.24	$ 24.90	$ 25.44	$ 25.48	$ 23.22
50	Current Month Phase 1 Solar Surcharge	*($/MWh)*	$ 13.99	$ 13.05	$ 13.22	$ 12.71	$ 12.08	$ 13.22	$ 10.57	$ 10.02	$ 9.99	$ 12.26
	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.)*	16.03	16.03	16.03	16.03	16.03	16.03	16.03	16.03	16.03	16.03
57	Annual Demand True-Up (Distribution) / Collection	*($000)*	$ (219)	$ (219)	$ (219)	$ (219)	$ (219)	$ (219)	$ (219)	$ (219)	$ (219)	$ (219)
58	Energy	*($/MWh)*	21.53	22.46	22.29	22.76	23.38	22.24	24.90	25.44	25.48	23.22
59	Transmission Others	*($/kW-mo.)*	3.96	3.64	3.56	3.39	3.23	3.27	3.54	3.86	4.19	4.20
60	Transmission KUA	*($/kW-mo.)*	0.76	0.76	0.73	0.79	0.84	1.13	1.16	0.97	1.06	0.89
61	Phase 1 Solar Energy Surcharge	*($.MWh)*	13.99	13.05	13.22	12.71	12.08	13.22	10.57	10.02	9.99	12.26
	Average Monthly All-in Billed Costs											
62	70% Load Factor All-in Billed Cost	*($/MWh)*	61.20	61.49	61.17	61.30	61.60	60.54	63.74	64.91	65.61	63.37
63	60% Load Factor All-in Billed Cost	*($/MWh)*	67.81	68.00	67.64	67.72	67.97	66.92	70.21	71.49	72.29	70.06
64	50% Load Factor All-in Billed Cost	*($/MWh)*	77.07	77.11	76.72	76.71	76.89	75.86	79.27	80.70	81.66	79.42
65	ARP Average All-in Billed Cost	*($/MWh)*	76.78	74.13	82.43	77.38	74.94	65.34	64.84	64.39	63.39	63.92

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 October 2020

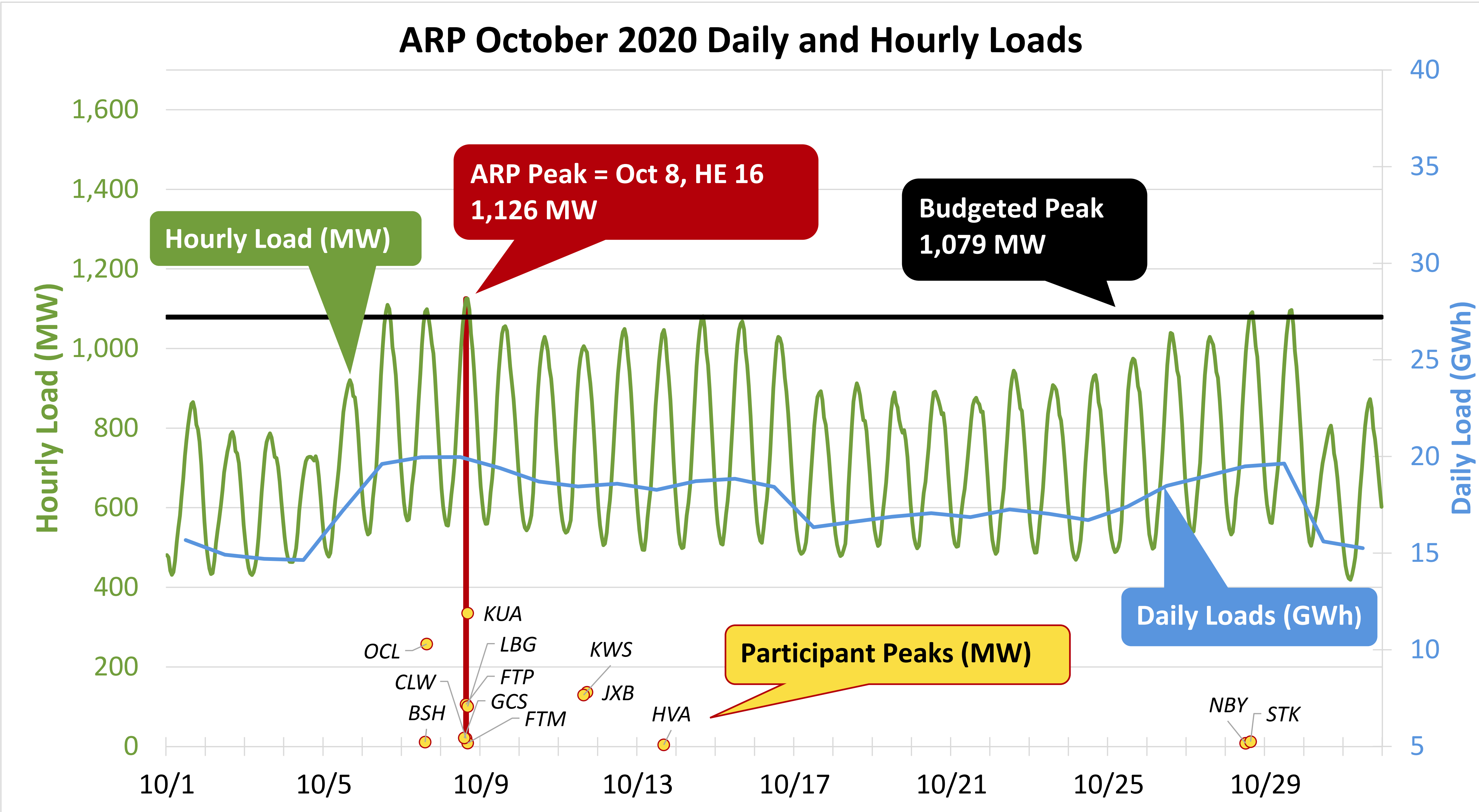
Confidence Level	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
60% Load Factor																											
10.00%	$70.95	$66.17	$73.51	$62.78	$64.33	$58.92	$58.36	$62.18	$66.55	$65.90	$66.53	$68.12	$66.25	$67.67	$64.33	$61.59	$68.40	$57.71	$58.55	$58.47	$60.31	$63.97	$60.14	$64.84	$65.59	$66.35	$63.30
50.00%	70.95	66.17	73.51	62.78	65.07	63.73	65.15	68.40	71.74	71.65	73.05	75.64	76.04	74.63	73.11	73.25	74.61	72.51	72.23	71.79	71.59	70.22	69.97	73.04	75.05	75.32	73.08
70.00%	70.95	66.17	73.51	62.78	65.41	65.92	68.26	71.29	74.71	74.58	77.09	79.67	81.63	78.87	77.73	79.22	78.05	79.35	78.37	78.49	78.06	74.72	74.98	78.22	80.85	80.22	78.16
80.00%	70.95	66.17	73.51	62.78	65.64	67.34	70.07	73.36	76.46	76.67	79.77	82.44	84.50	81.52	80.85	82.45	80.57	83.69	82.42	82.59	82.46	77.96	79.06	82.23	84.10	83.27	82.55
90.00%	70.95	66.17	73.51	62.78	65.94	69.34	73.02	76.10	79.17	79.80	83.31	86.75	89.70	85.45	84.99	87.90	83.97	90.38	89.37	88.58	87.03	83.40	85.83	87.50	89.31	89.43	88.27
50% Load Factor																											
10.00%	$81.15	$75.60	$83.06	$72.08	$73.52	$67.98	$67.28	$71.05	$75.35	$74.62	$75.27	$76.98	$75.27	$76.85	$73.53	$71.02	$77.78	$66.97	$67.66	$67.55	$69.30	$72.89	$69.08	$73.90	$74.80	$75.72	$72.66
50.00%	81.15	75.60	83.06	72.08	74.26	72.79	74.07	77.27	80.54	80.37	81.79	84.50	85.06	83.81	82.31	82.68	83.99	81.77	81.34	80.87	80.58	79.14	78.91	82.10	84.26	84.69	82.44
70.00%	81.15	75.60	83.06	72.08	74.60	74.98	77.18	80.16	83.51	83.30	85.83	88.53	90.65	88.05	86.93	88.65	87.43	88.61	87.48	87.57	87.05	83.64	83.92	87.28	90.06	89.59	87.52
80.00%	81.15	75.60	83.06	72.08	74.83	76.40	78.99	82.23	85.26	85.39	88.51	91.30	93.52	90.70	90.05	91.88	89.95	92.95	91.53	91.67	91.45	86.88	88.00	91.29	93.31	92.64	91.91
90.00%	81.15	75.60	83.06	72.08	75.13	78.40	81.94	84.97	87.97	88.52	92.05	95.61	98.72	94.63	94.19	97.33	93.35	99.64	98.48	97.66	96.02	92.32	94.77	96.56	98.52	98.80	97.63
70% Load Factor																											
10.00%	$63.66	$59.44	$66.69	$56.13	$57.76	$52.45	$51.99	$55.84	$60.27	$59.67	$60.29	$61.79	$59.81	$61.11	$57.76	$54.86	$61.70	$51.10	$52.04	$52.00	$53.89	$57.60	$53.76	$58.37	$59.01	$59.67	$56.61
50.00%	63.66	59.44	66.69	56.13	58.50	57.26	58.78	62.06	65.46	65.42	66.81	69.31	69.60	68.07	66.54	66.52	67.91	65.90	65.72	65.32	65.17	63.85	63.59	66.57	68.47	68.64	66.39
70.00%	63.66	59.44	66.69	56.13	58.84	59.45	61.89	64.95	68.43	68.35	70.85	73.34	75.19	72.31	71.16	72.49	71.35	72.74	71.86	72.02	71.64	68.35	68.60	71.75	74.27	73.54	71.47
80.00%	63.66	59.44	66.69	56.13	59.07	60.87	63.70	67.02	70.18	70.44	73.53	76.11	78.06	74.96	74.28	75.72	73.87	77.08	75.91	76.12	76.04	71.59	72.68	75.76	77.52	76.59	75.86
90.00%	63.66	59.44	66.69	56.13	59.37	62.87	66.65	69.76	72.89	73.57	77.07	80.42	83.26	78.89	78.42	81.17	77.27	83.77	82.86	82.11	80.61	77.03	79.45	81.03	82.73	82.75	81.58

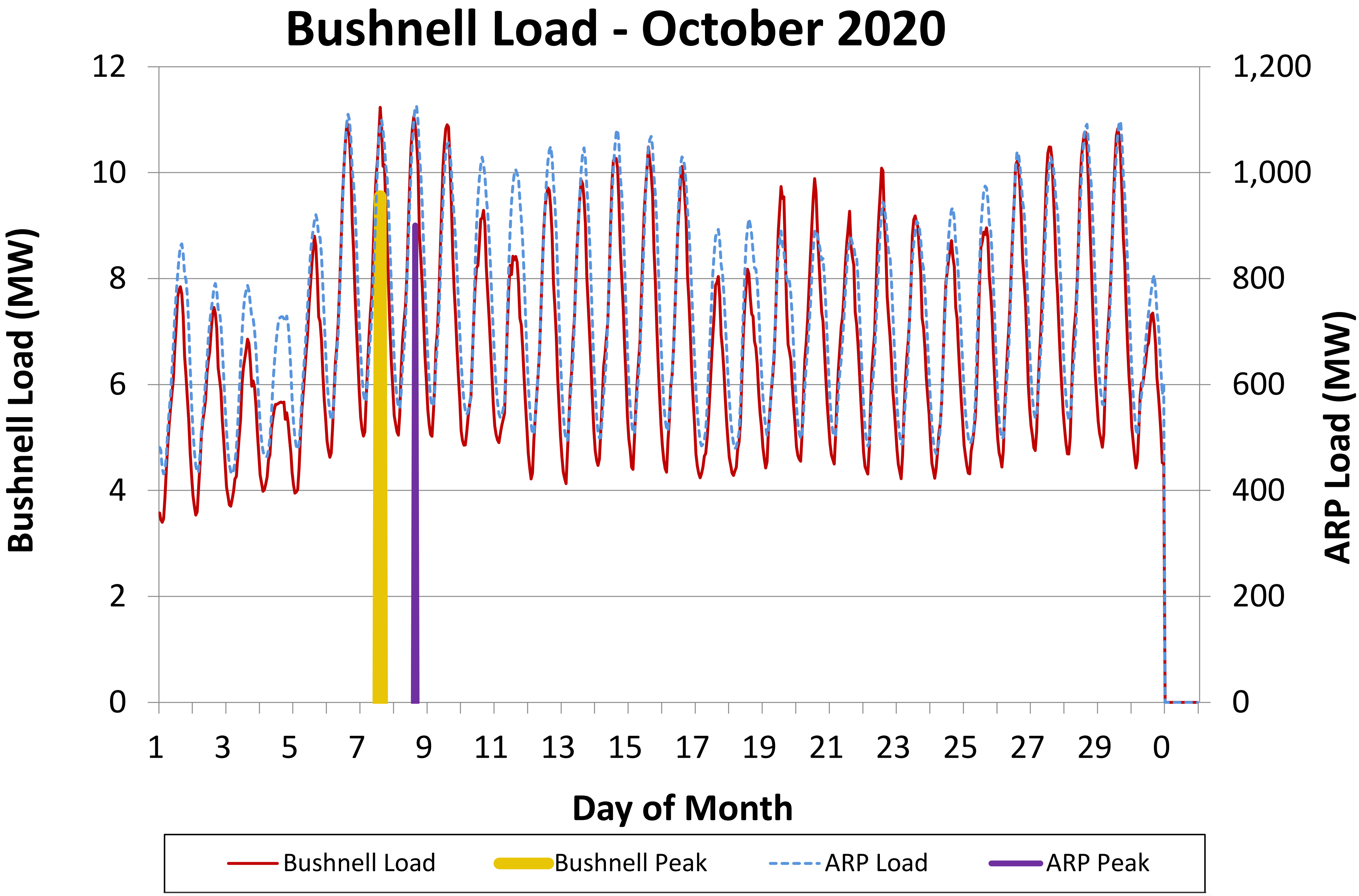


Florida Municipal Power Agency
All-Requirements Power Supply Project
Comparison of Participant Demand and Energy Costs ($/MWh)
For the Month of October 2020

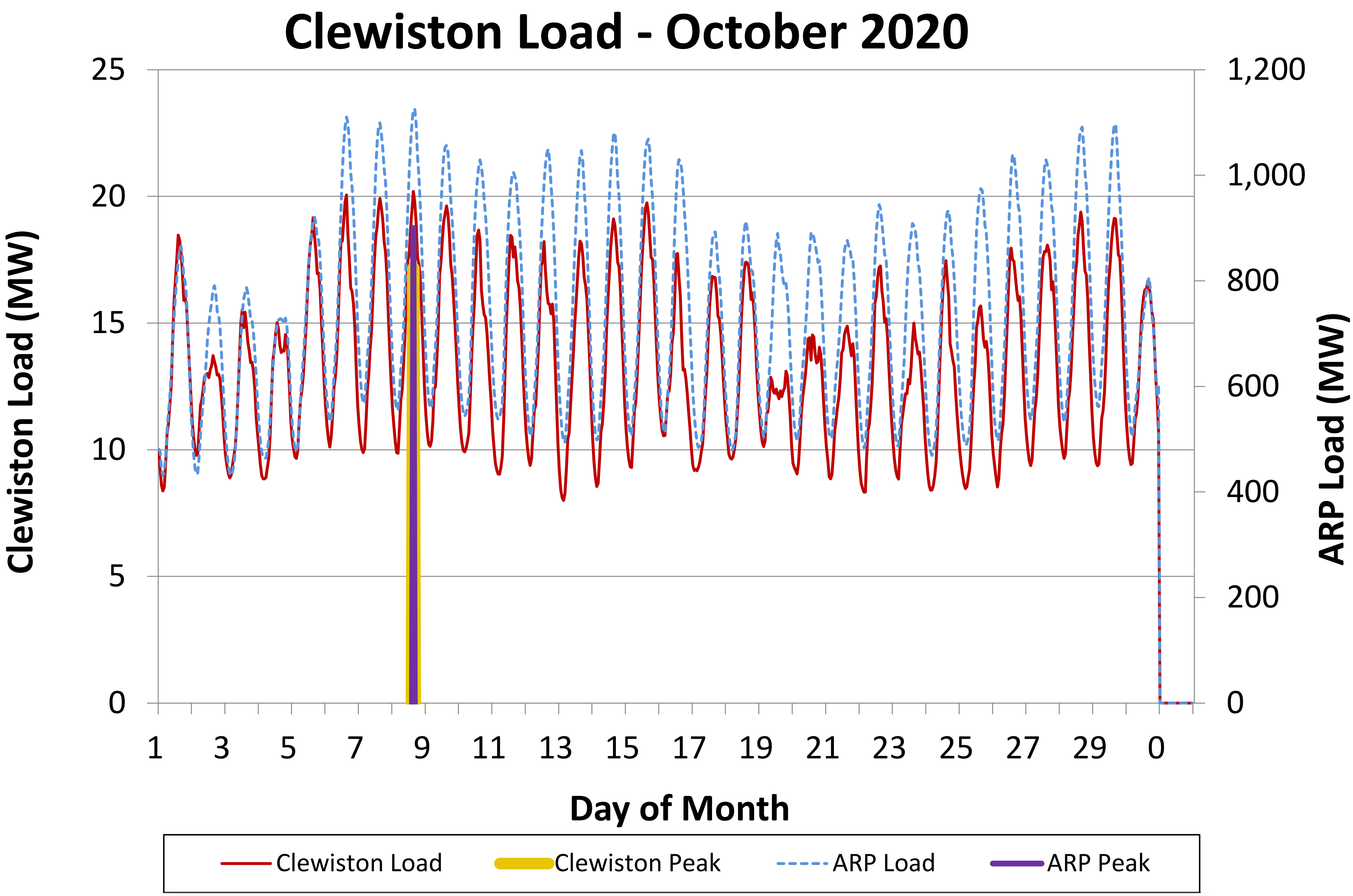
		Demand & Energy Costs ($/MWh) [1] [2]			
Line No.	Description	Current Month (October 2020)	Fiscal 2020 Year to Date (Weighted Average)	Rolling 12 Month w/o CSRP [3] (Weighted Average)	Rolling 12 Month with CSRP [4] (Weighted Average)
	(a)	(b)	(c)	(d)	
1	Starke	$ 59.72	$ 59.72	$ 64.64	$ 64.45
2	Havana	$ 57.44	$ 57.44	$ 59.45	$ 59.48
3	Green Cove Springs	$ 55.40	$ 55.40	$ 63.88	$ 63.77
4	Jacksonville Beach	$ 55.14	$ 55.14	$ 62.87	$ 62.90
5	Leesburg	$ 52.87	$ 52.87	$ 63.39	$ 63.26
6	Ocala	$ 52.42	$ 52.42	$ 61.99	$ 62.01
7	KUA	$ 51.84	$ 51.84	$ 62.31	$ 62.33
8	Newberry	$ 51.82	$ 51.82	$ 63.14	$ 63.16
9	Fort Meade	$ 51.15	$ 51.15	$ 64.45	$ 63.24
10	Clewiston	$ 50.60	$ 50.60	$ 62.28	$ 62.31
11	Fort Pierce	$ 48.62	$ 48.62	$ 60.69	$ 60.72
12	Key West	$ 45.80	$ 45.80	$ 55.08	$ 55.10
13	Bushnell	$ 43.45	$ 43.45	$ 61.46	$ 61.48
14	Max	$ 59.72	$ 59.72	$ 64.64	$ 64.45
15	Min	$ 43.45	$ 43.45	$ 55.08	$ 55.10
16	Simple Avg	$ 52.02	$ 52.02	$ 61.97	$ 61.86
17	Range	$ 16.27	$ 16.27	$ 9.56	$ 9.35

[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

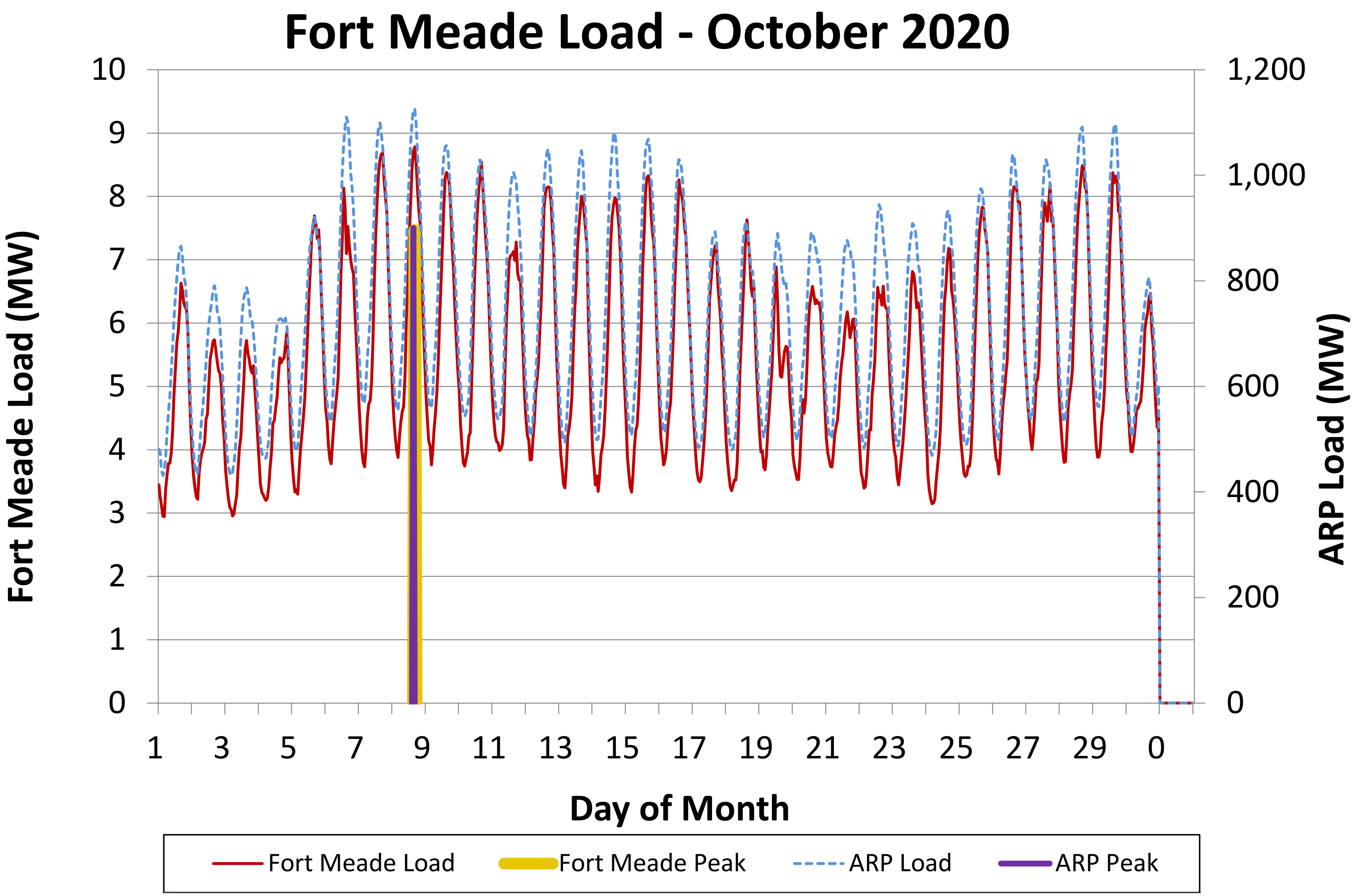

ARP October 2020 Daily and Hourly Loads
Hourly Load (MW)
ARP Peak = Oct 8, HE 16
1,126 MW
Budgeted Peak
1,079 MW
Daily Loads (GWh)
Participant Peaks (MW)
KUA
OCL
LBG
KWS
CLW
FTP
JXB
GCS
BSH
FTM
HVA
NBY
STK
Hourly Load (MW)
Daily Load (GWh)
1,600
1,400
1,200
1,000
800
600
400
200
0
40
35
30
25
20
15
10
5
10/1
10/5
10/9
10/13
10/17
10/21
10/25
10/29



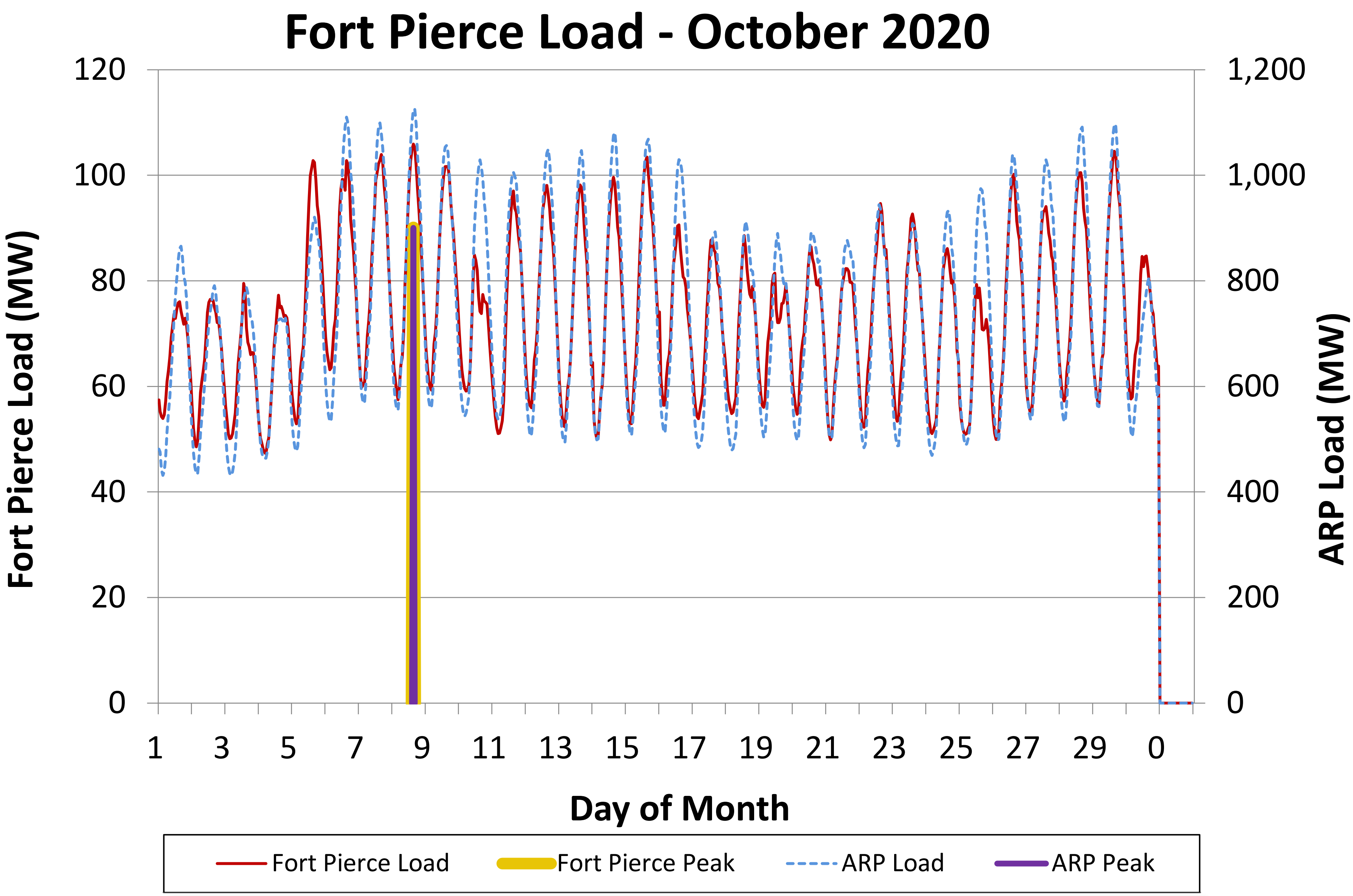
58.34% Non-Coincident Peak Load Factor
60.22% Coincident Peak Load Factor



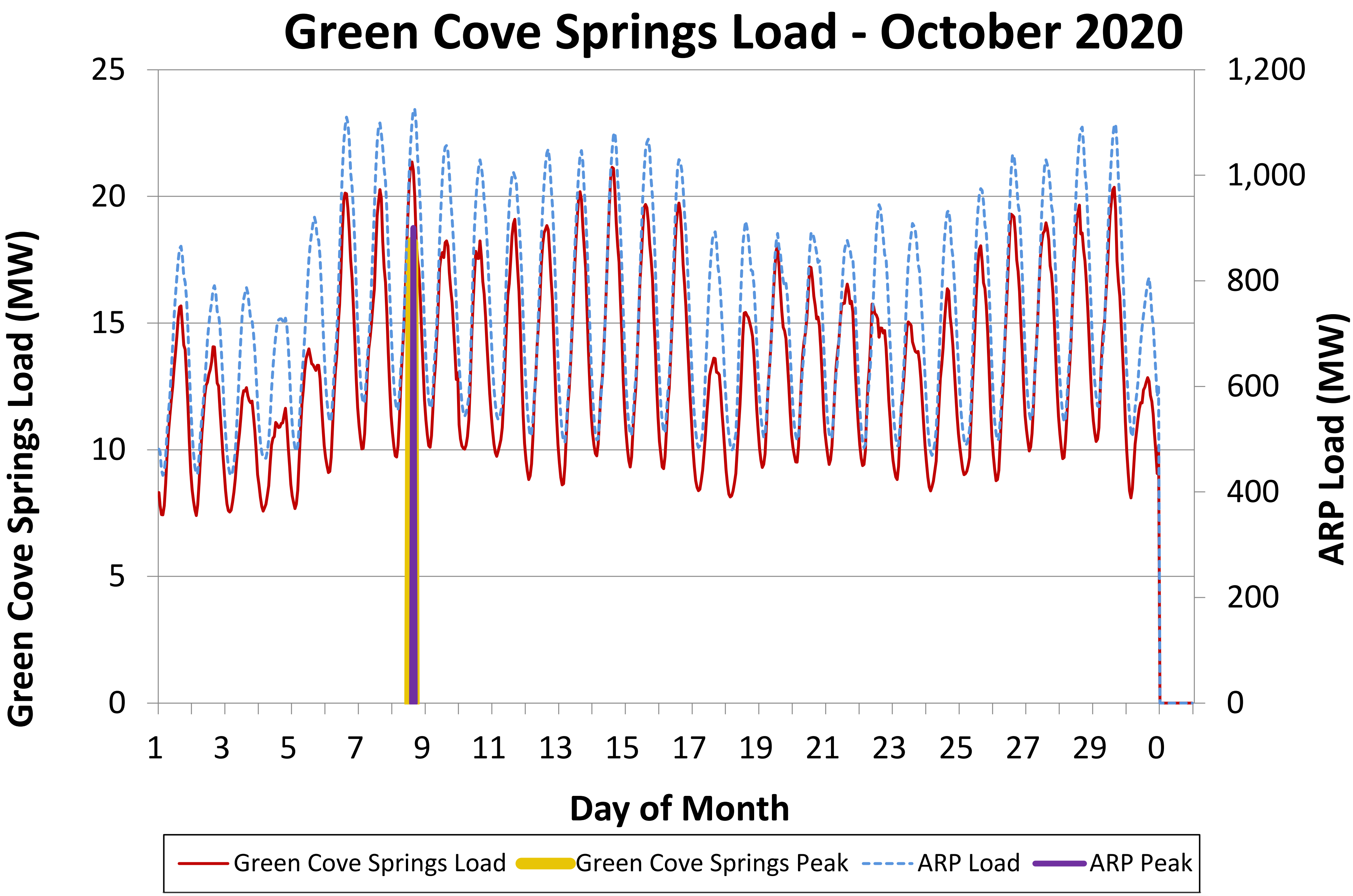
63.98% Non-Coincident Peak Load Factor
63.98% Coincident Peak Load Factor



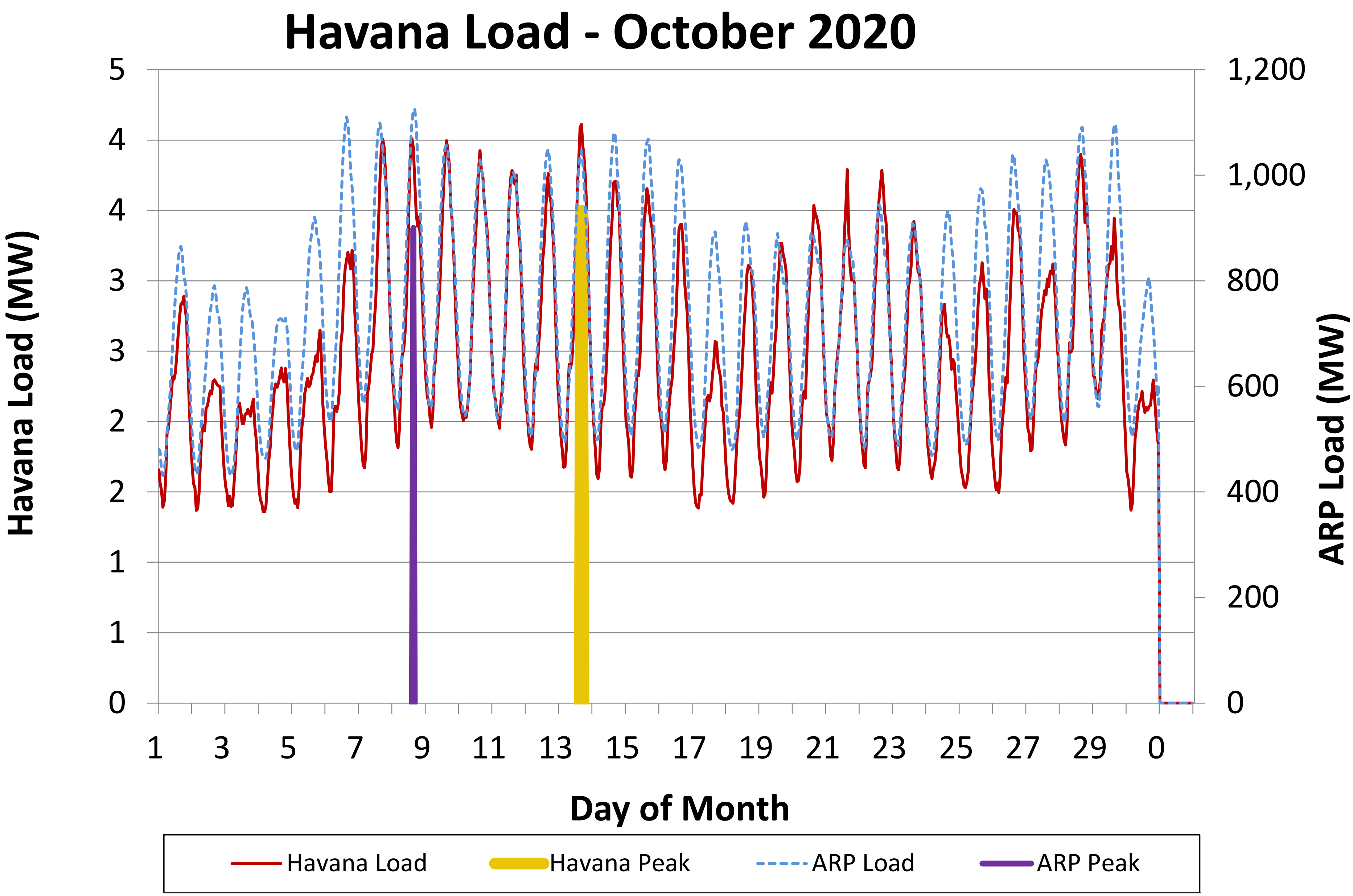
60.19% Non-Coincident Peak Load Factor
60.68% Coincident Peak Load Factor



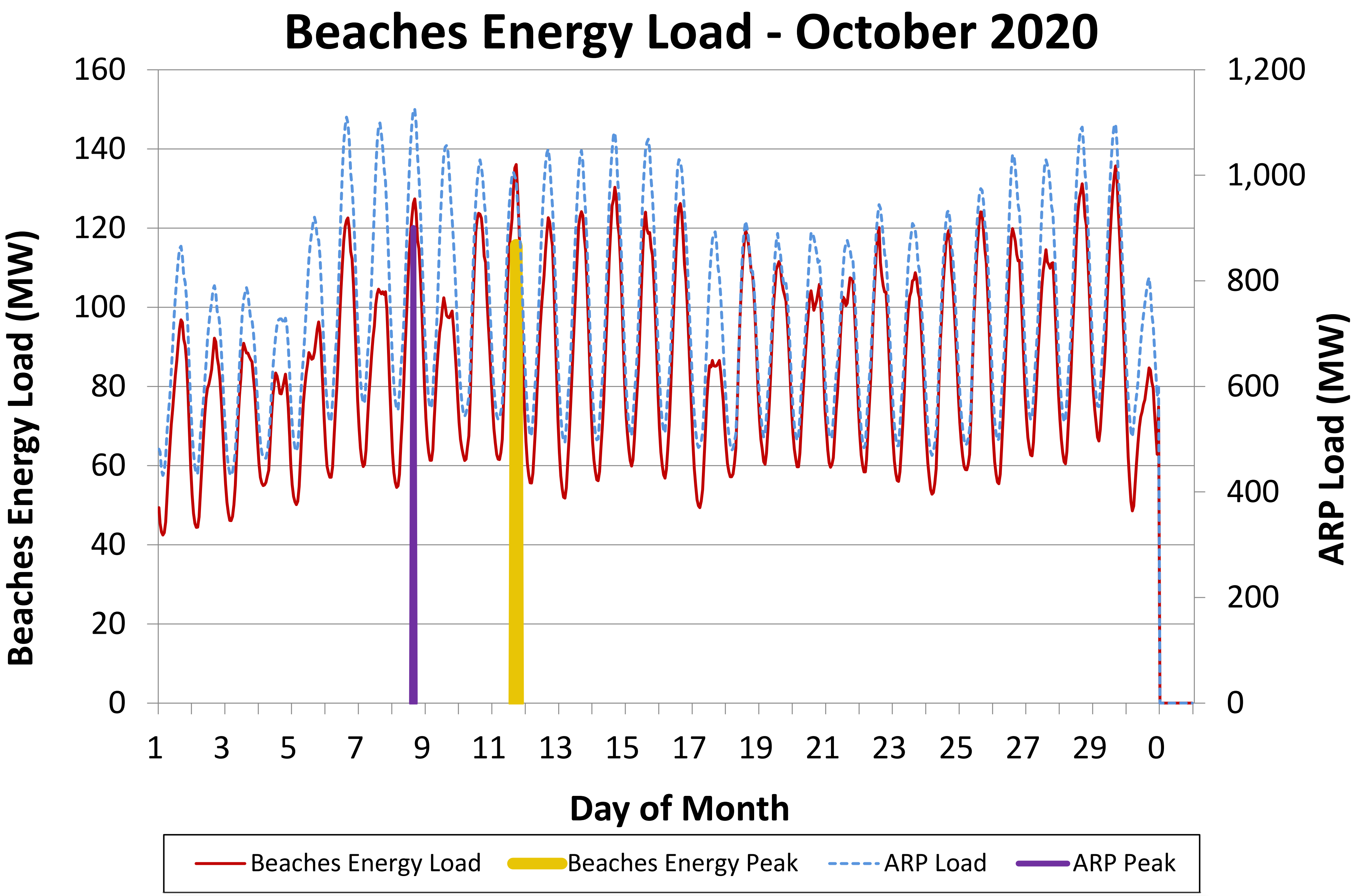
67.15% Non-Coincident Peak Load Factor
67.15% Coincident Peak Load Factor



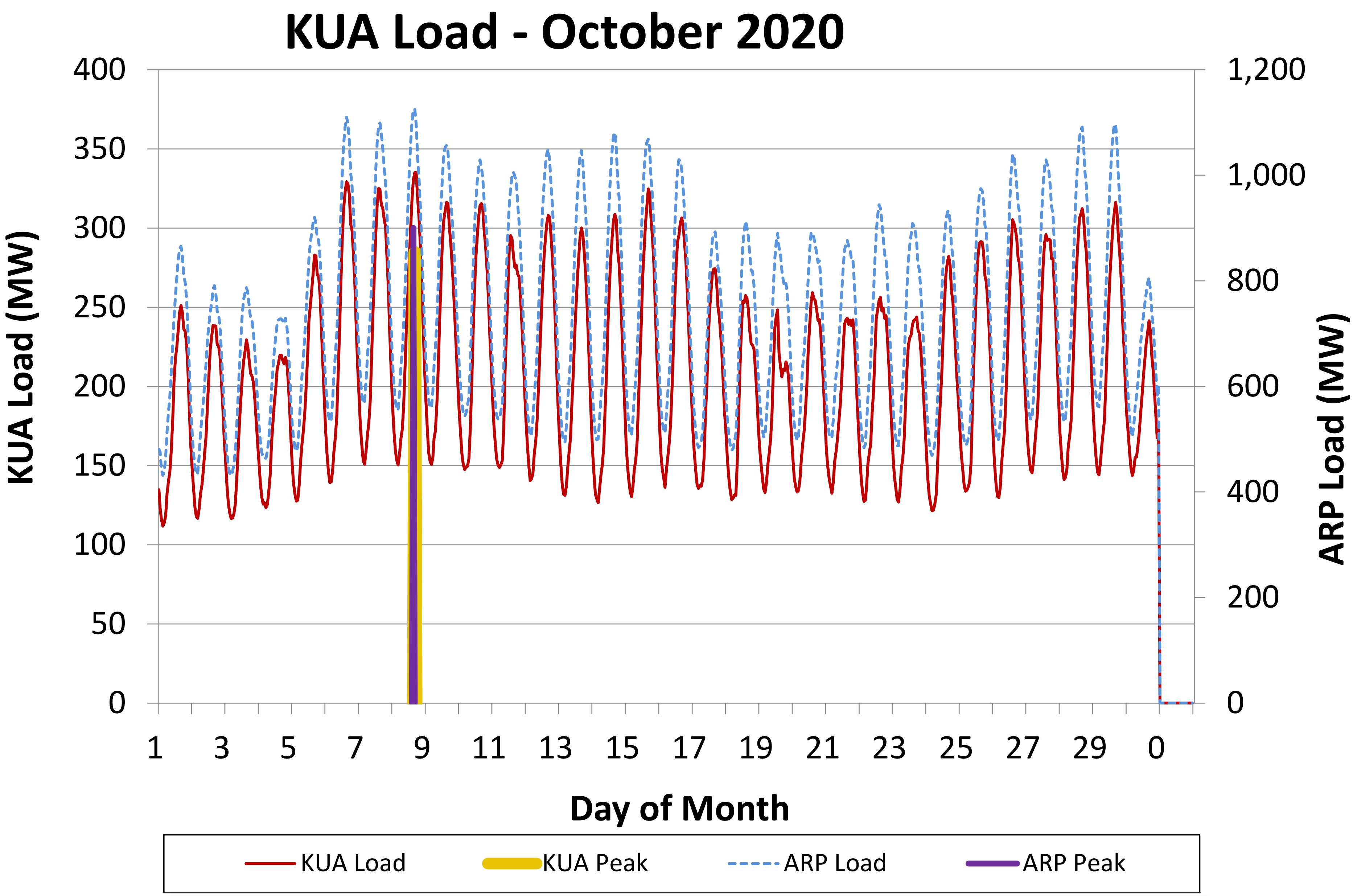
59.88% Non-Coincident Peak Load Factor
60.86% Coincident Peak Load Factor



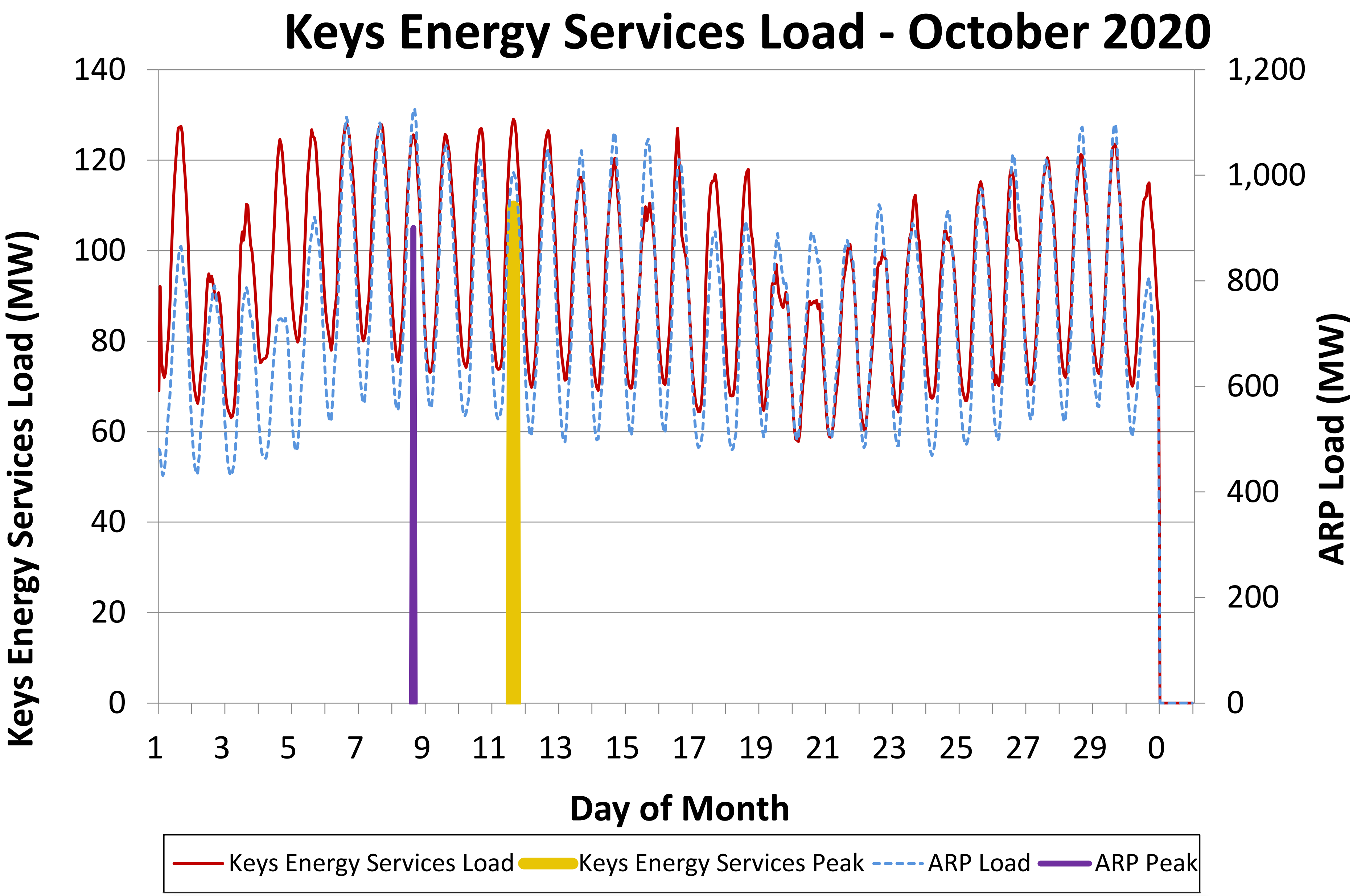
58.08% Non-Coincident Peak Load Factor
60.57% Coincident Peak Load Factor



60.70% Non-Coincident Peak Load Factor
65.44% Coincident Peak Load Factor

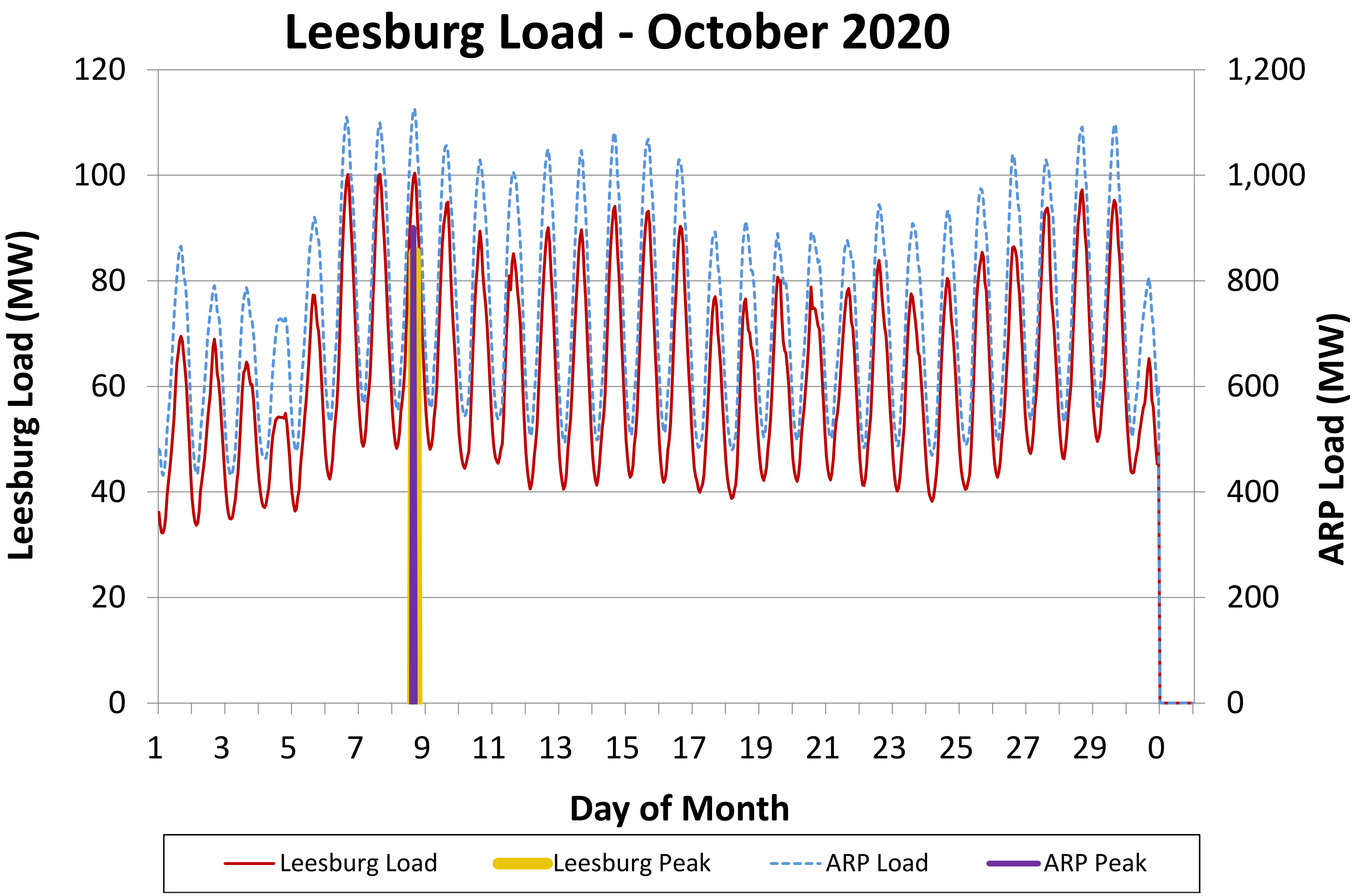


60.25% Non-Coincident Peak Load Factor
61.09% Coincident Peak Load Factor

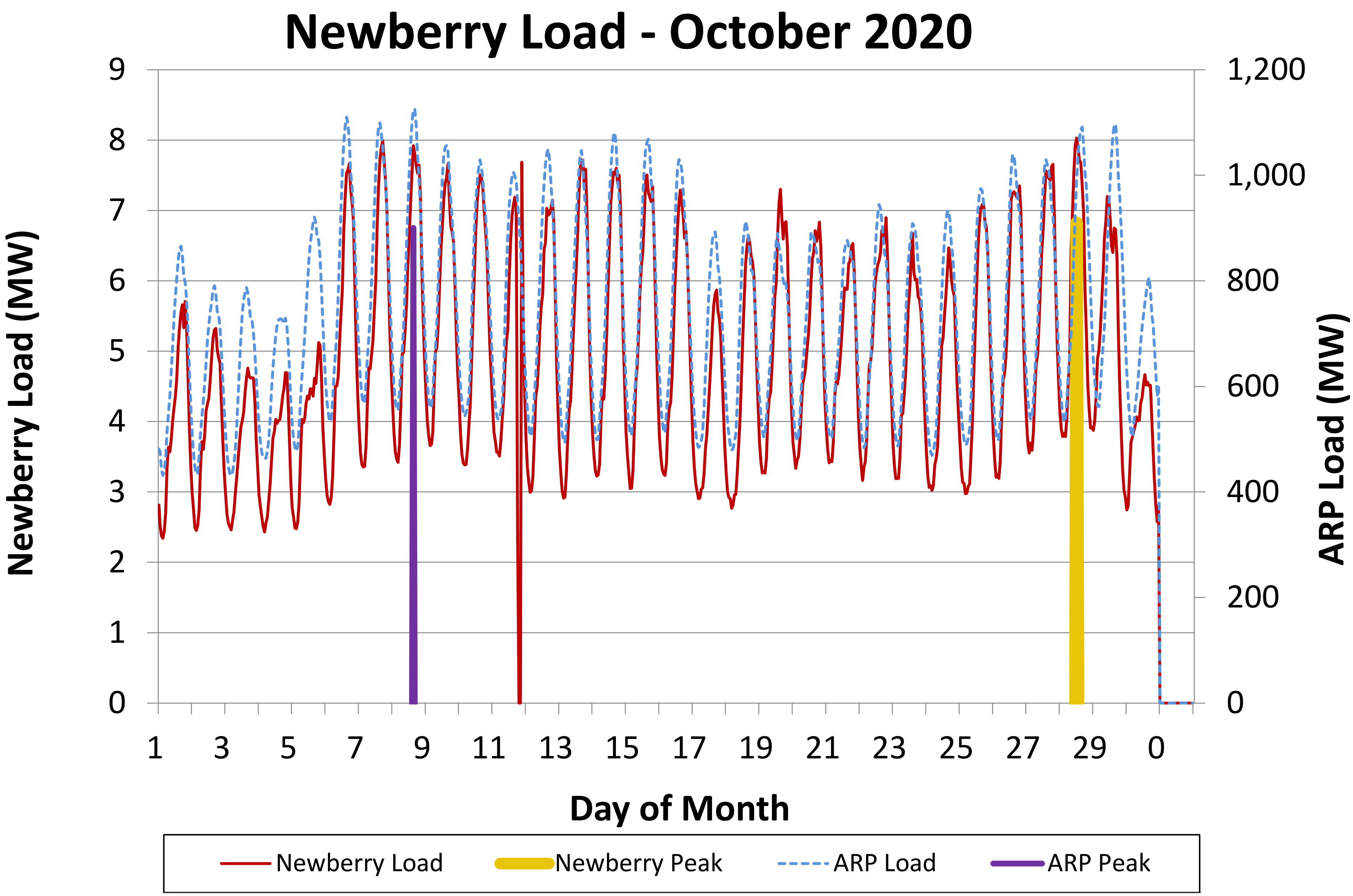


69.85% Non-Coincident Peak Load Factor
71.77% Coincident Peak Load Factor

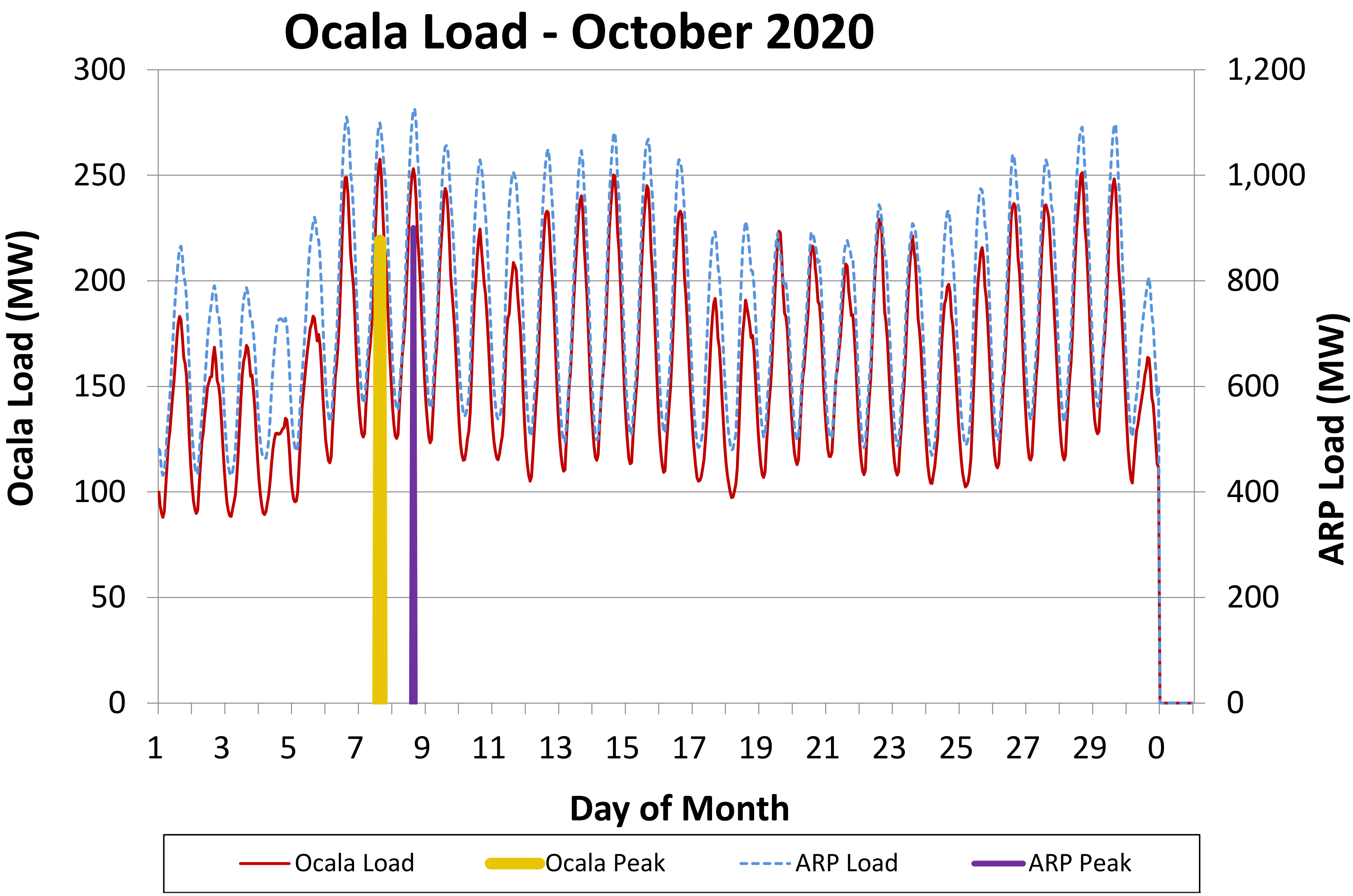
Leesburg Load - October 2020



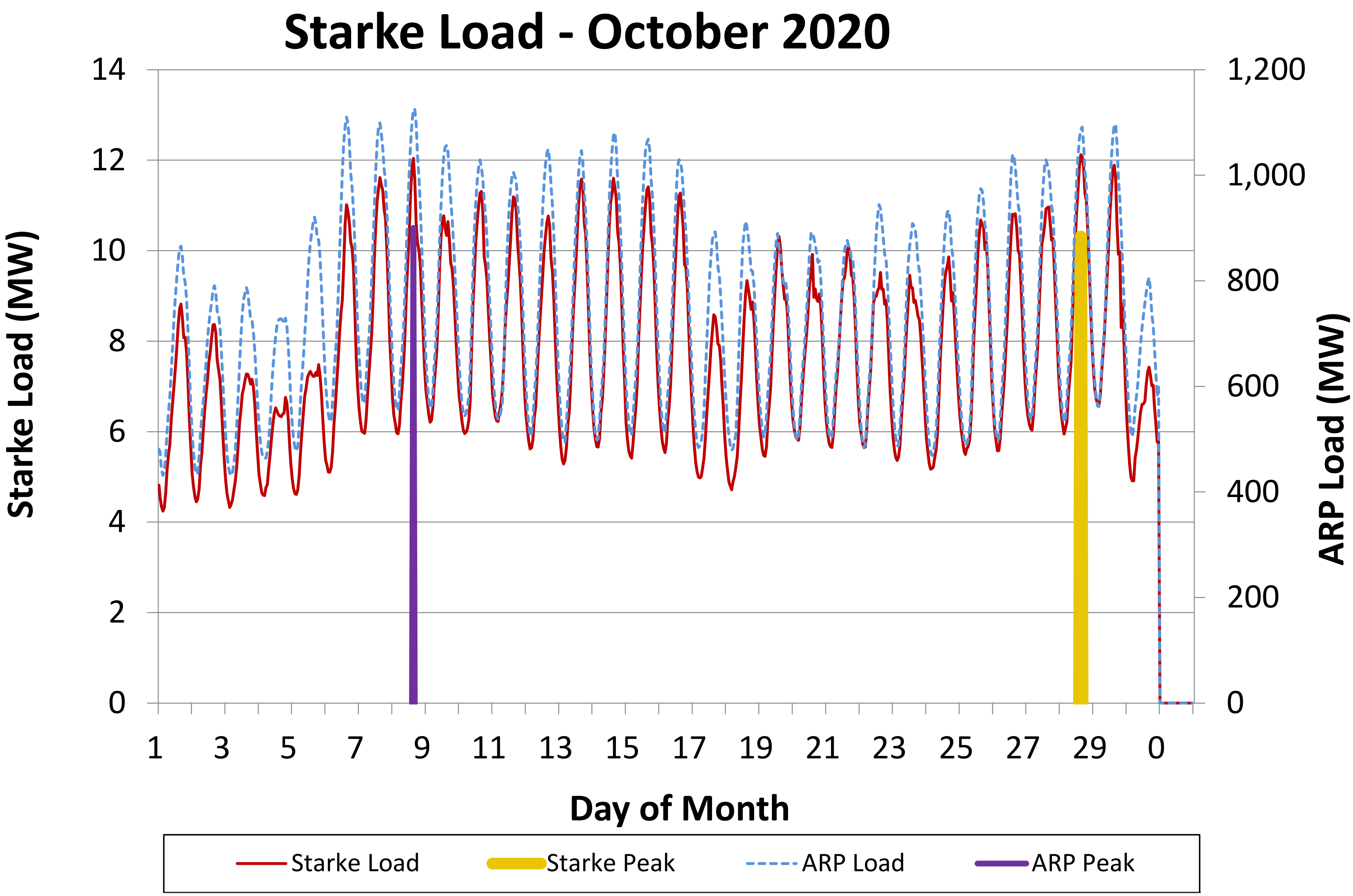
59.24% Non-Coincident Peak Load Factor
59.84% Coincident Peak Load Factor



59.06% Non-Coincident Peak Load Factor
59.87% Coincident Peak Load Factor



60.52% Non-Coincident Peak Load Factor
61.61% Coincident Peak Load Factor



61.53% Non-Coincident Peak Load Factor
61.98% Coincident Peak Load Factor