# July 2020
# ARP Rate Call Package

FMPA Executive Committee

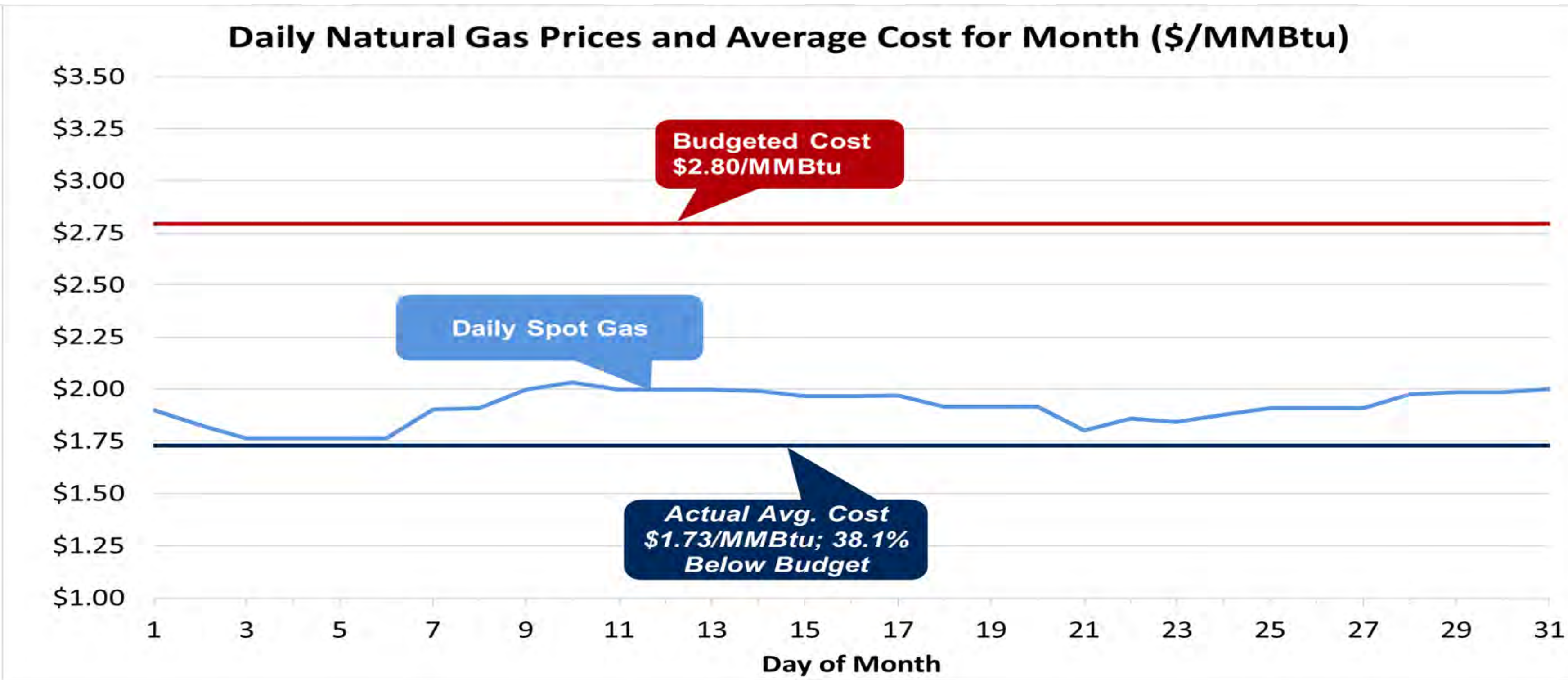
August 11, 2020

# July 2020 Key Discussion Items

- July energy sales 2.5% > budget and billing demand 1.5% > budget. YTD energy sales ~1.5% above budget.
- July ARP avg. gas cost was $1.73/MMBtu (38% < budget value). Forward curve ~$0.40/MMBtu below final month of FY 2020. Near-term gas prices up $0.25 - $0.35 over last month's curve.
- July gas generation 20% > budget; coal generation 16% < budget.
- July sales (Pool & 3rd Party) 2.5 times budget level, continue to provide savings to Participants.
- Harmony Solar facility COD was June 30th, July generation was 8,878 MWh. Solar Energy Surcharge for July is $14.99/MWh due to full contract price. June was based on Test Energy rate.
- July avg. billed cost (Demand & Energy only) was $57.04/MWh, ranging from $47.37 to $59.95. D&E billed costs ~16% < budgeted; Lowest July D&E rate & 9th lowest Monthly D&E rate since tracking began in 2004.
- Participant Demand & Energy $/MWh cost spread, excluding Bushnell, was $6.37/MWh in July, lower than the (unadjusted for CSRP) 12-mo. rolling average, excluding Bushnell, of $8.78/MWh.
- Green Cove Springs, Starke, Ft Meade and Leesburg receive Cost Spread Reduction Program credits; adjusted 12-mo. Spread, excluding Bushnell = $7.65/MWh after reflecting credits.
- July capacity factor of 29.5% for Solar generation.

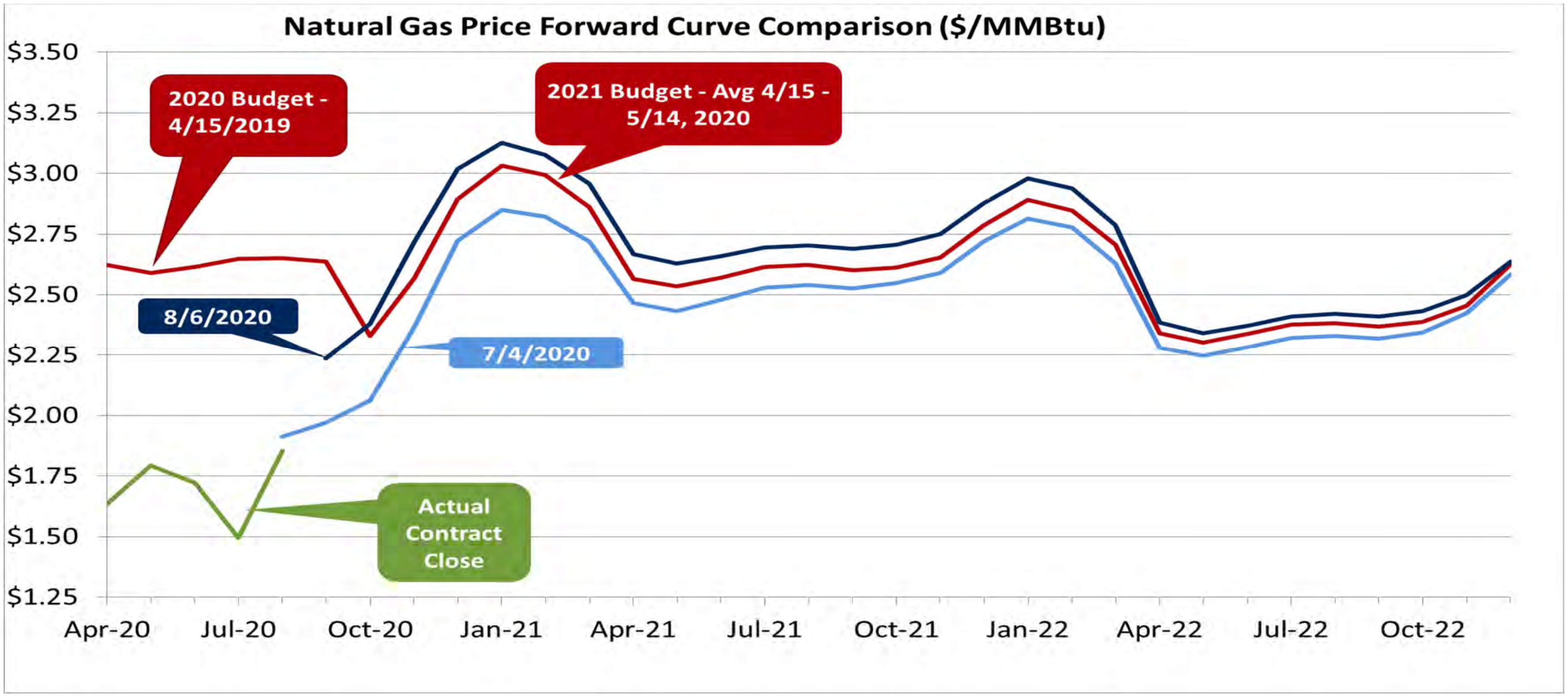
# July 2020 Avg. Gas Cost $1.73/MMBtu

*38% < Budgeted Cost of $2.80/MMBtu*



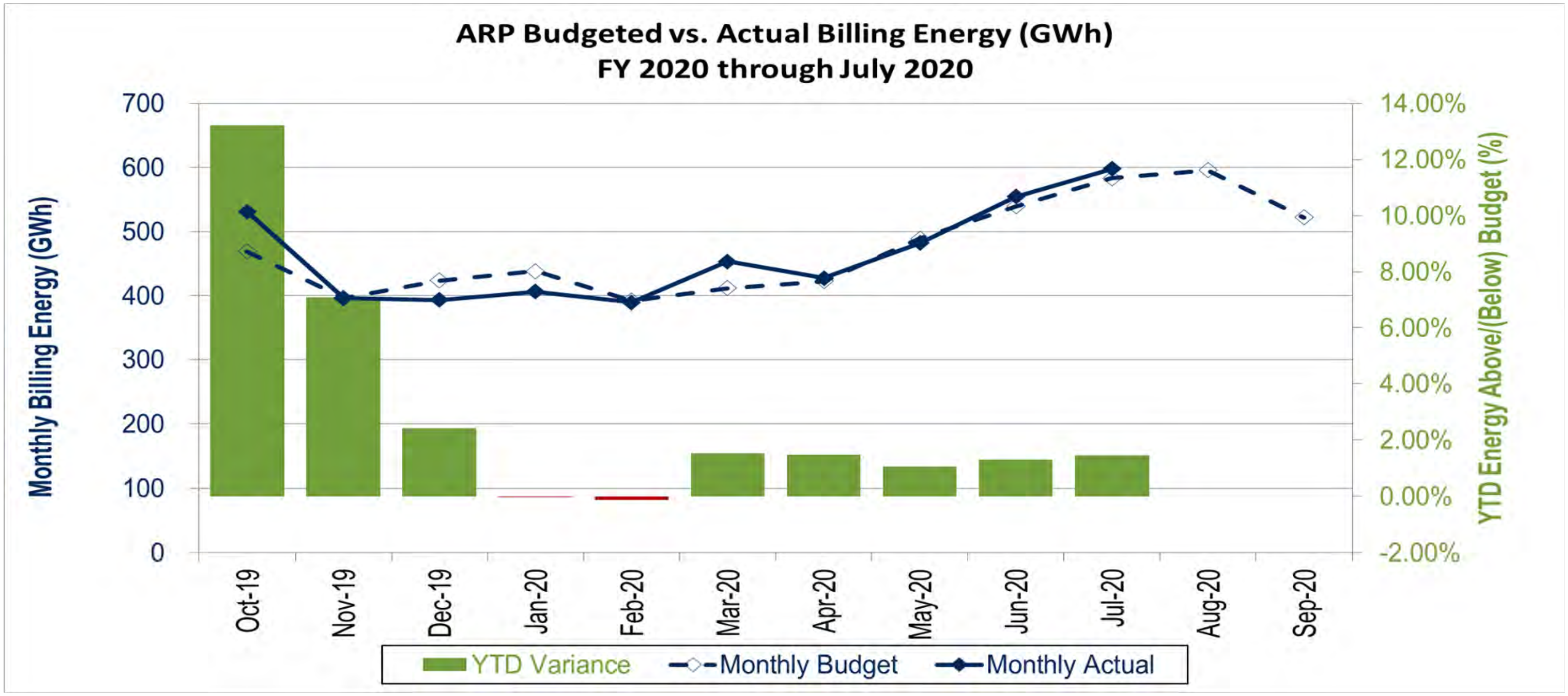
## Natural Gas Forward Curve Up $0.25 - $0.35 Over Previous Month.

*Current Curve is ~$0.40/MMBtu < Budget For The Last Month of FY 2020*

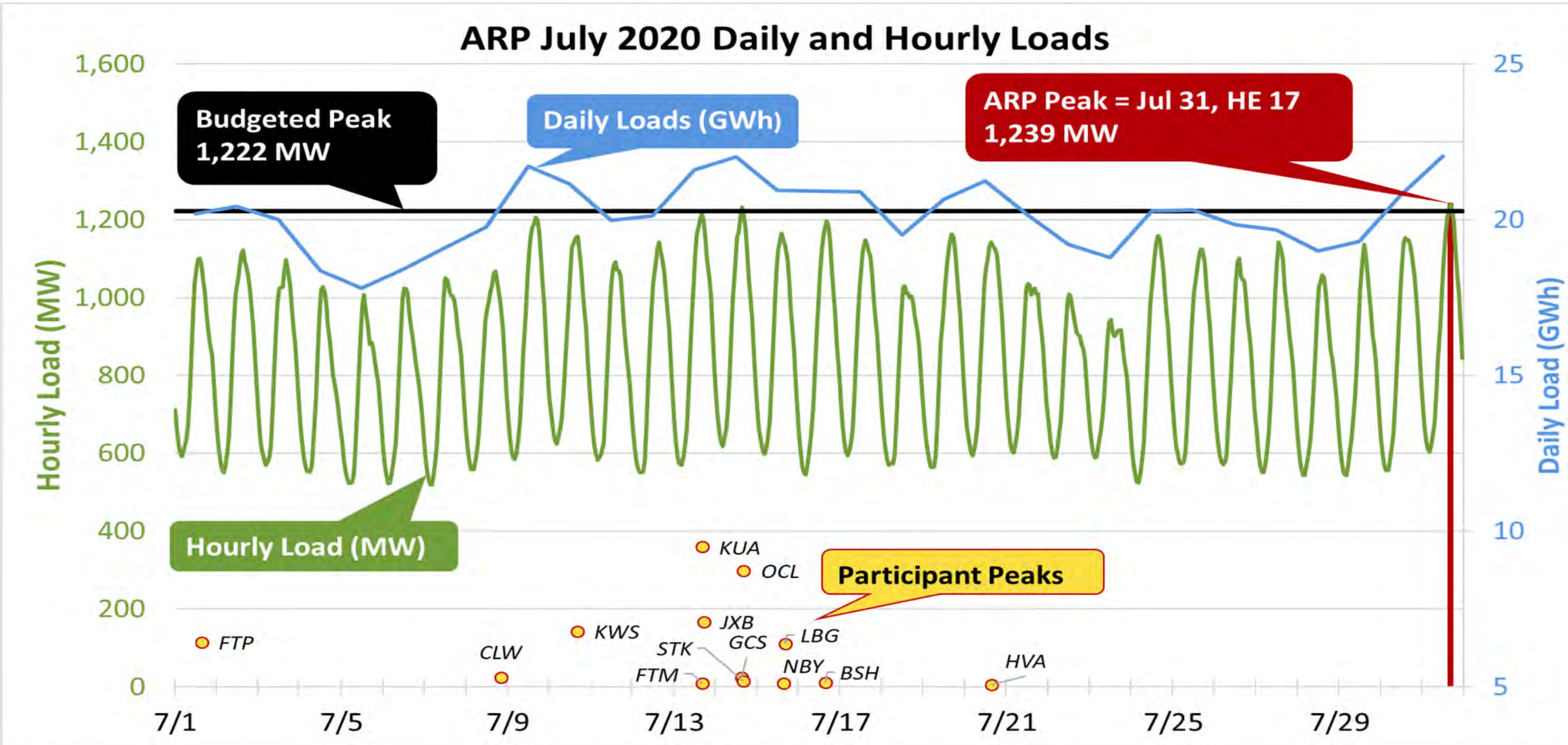


# July 2020 Energy Sales 2.5% > Budget

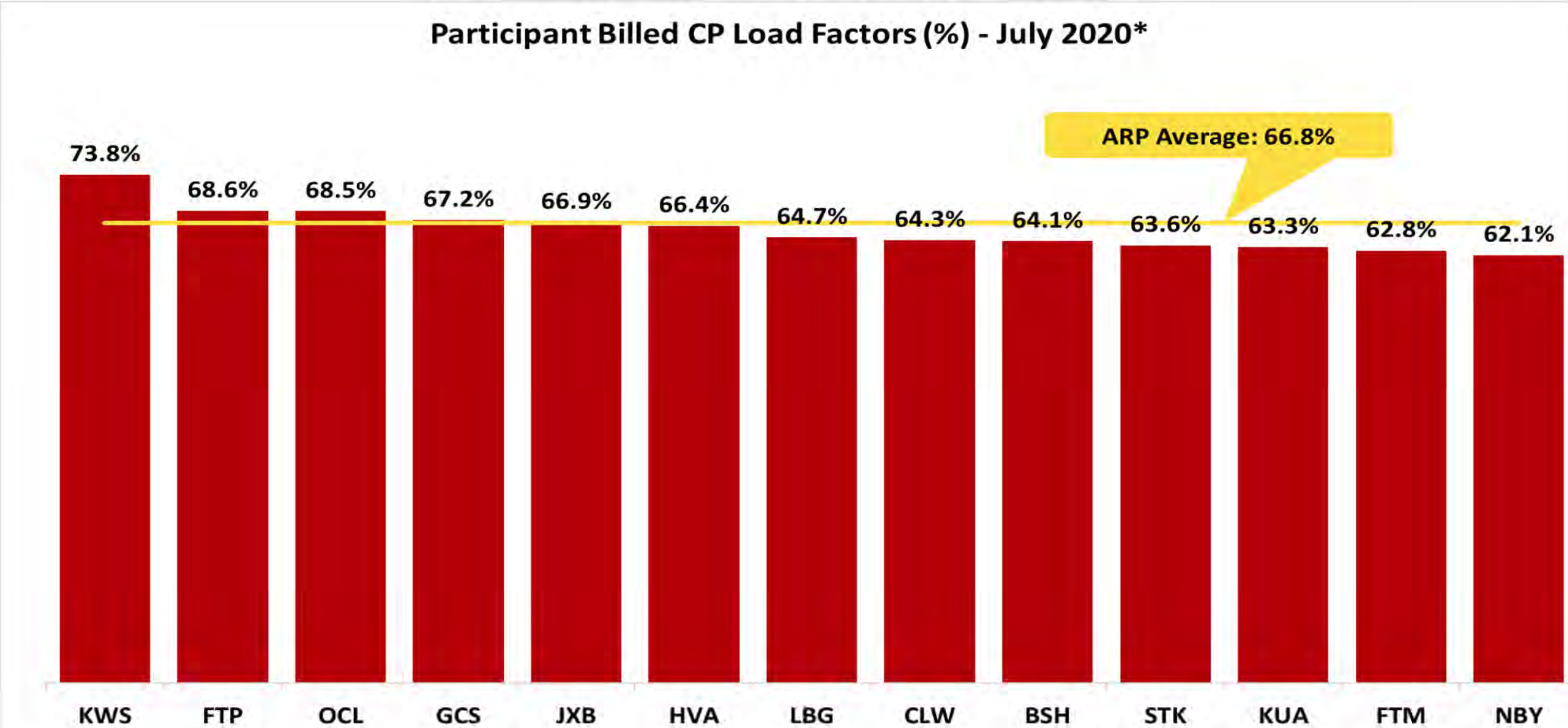
*YTD Sales 1.5% > Budget*



# July Peak of 1,239 MW was 1.4% > Budget



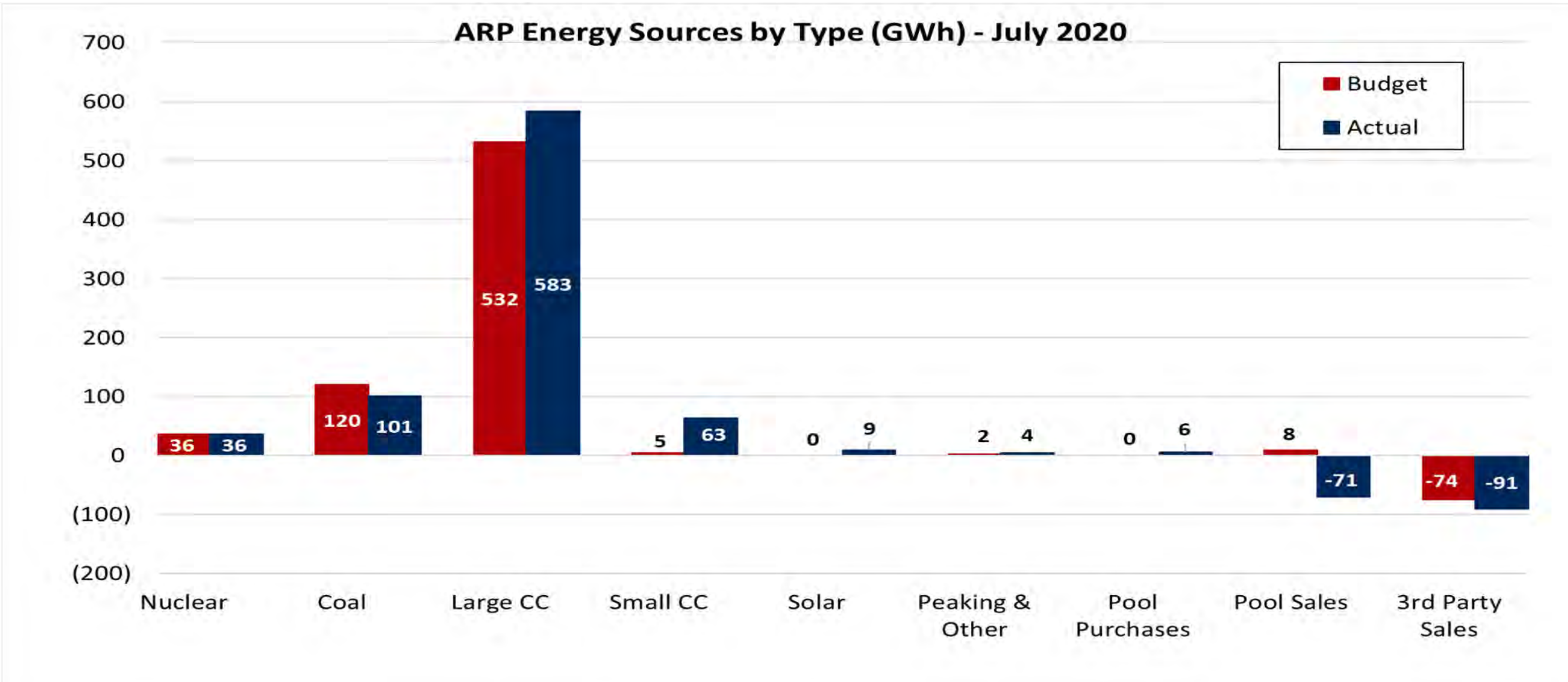
# July Participant Load Factors Ranged from 62.1% to 73.8%




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

# ARP July Gas Generation 20% > Budget

*Coal Generation 16% < Budget; Sales (Pool & 3rd Party) ~2.5 times Budget level*



# July 2020 ARP Billing Rates

| Rate | Units | Monthly Billing Rate |
|---|---|---|
| Energy | $/MWh | 19.93 |
| Solar Surcharge | $/MWh | 14.99 |
| Demand | $/kW-mo. | 18.64 |
| Transmission (Non-KUA) | $/kW-mo. | 3.40 |
| Transmission (KUA) | $/kW-mo. | 0.70 |

*07/31/20 Cash balance = $69.8 million, or ~ 59 days*

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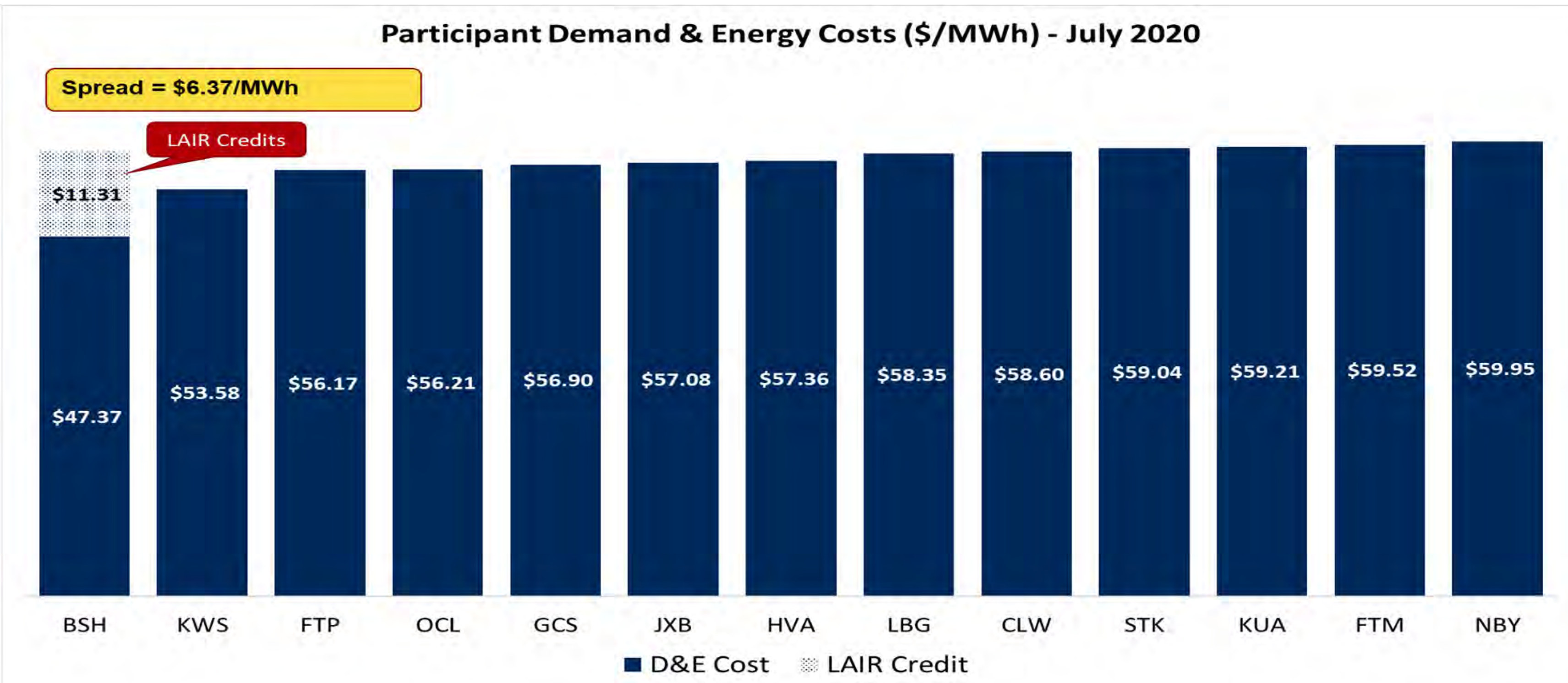
# July D&E Cost Spread, Excluding Bushnell, is $6.37/MWh*

*Below the Rolling 12-Mo. Average Spread, excluding Bushnell, of $8.78/MWh**




** Costs shown do not reflect current or previous contributions paid towards or credits received from the Cost Spread Reduction Program*

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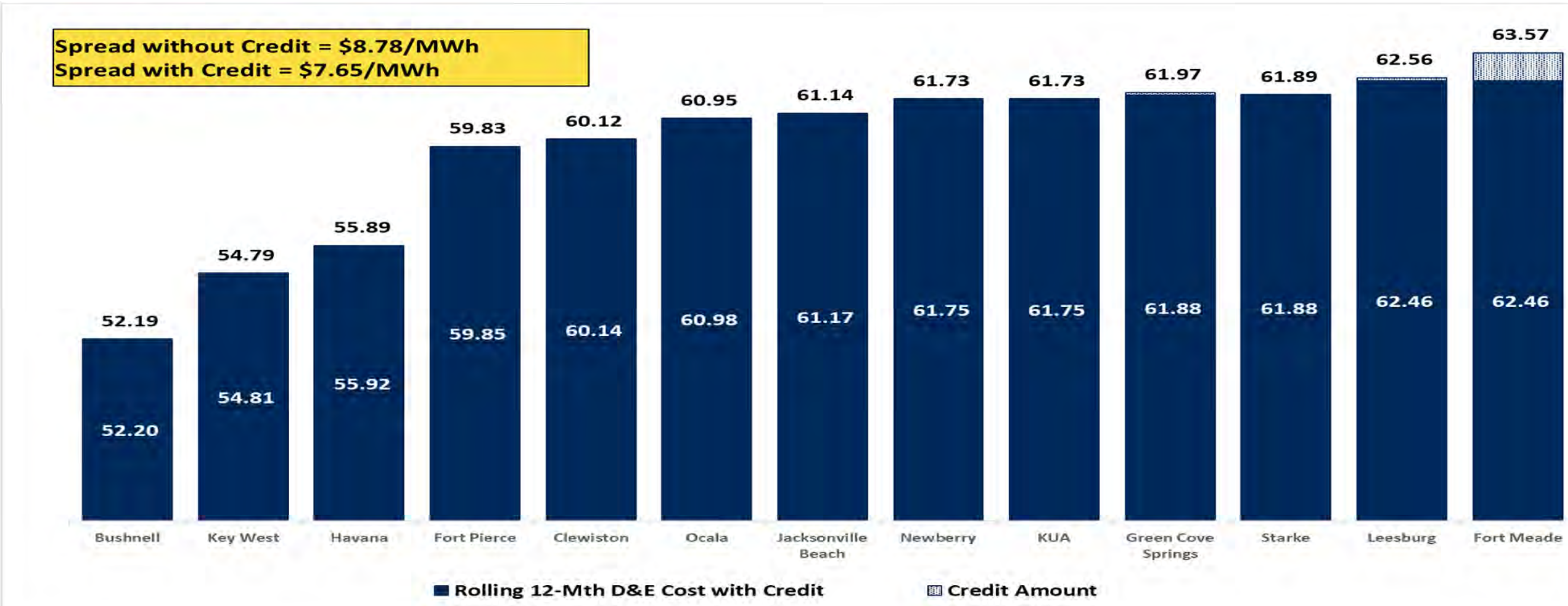
# Green Cover Springs, Starke, Fort Meade and Leesburg Receive Cost Spread Reduction Program Credits in July

*Net 12 Mo. Rolling Average Cost Spread, Excluding Bushnell = $7.65/MWh after Reflecting Credits*

## 12-Month Rolling Avg. D&E Costs, Excluding Bushnell, before and after Credit Impact ($/MWh)



# ~$1M Net Withdrawal from Rate Protection Account during July for June Costs

## ARP Rate Protection Account Activity for July 2020

| Description | Amount ($M) [1] | Original Projection ($M) [2] |
|---|---|---|
| Account Balance @ 06/30/20 | $10.9 | $15.2 |
| Deposits: | | |
| Interest and Dividends / Market Value | 0.0 | 0.0 |
| June 2020 Debt Savings [3] | 0.4 | 0.4 |
| Withdrawals: | | |
| June 2020 Project Costs > Market [3] [4] | (1.5) | (0.9) |
| Account Balance @ 07/31/20 | $9.8 | $14.7 |

*[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.*

# Supplemental Information Will Be Posted on the FMPA Document Portal

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# Supplemental Information

# Florida Municipal Power Agency
## All-Requirements Power Supply Project
### Calculation of Monthly Billing Determinants
### For the Month of July 2020

| | | Total Metered Demand and Energy | | | Less Excluded Resources | | Billing Determinants | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Line No. | Participant | Energy (kWh) | CP Demand (kW) | CP Load Factor (%) [1] | Energy (kWh) | Capacity (kW) [2] | Energy Billing Determinants (kWh) [3] | Demand Billing Determinants (kW) [4] | Transmission Billing Determinants (kW) [5] | Phase 1 Solar Energy | Billed CP Load Factor (%) [6] |
| | *(a)* | *(b)* | *(c)* | *(d)* | *(e)* | *(f)* | *(g)* | *(h)* | *(i)* | *(j)* | *(k)* |
| 1 | Bushnell | 5,385,615 | 11,285 | 64.14% | | | 5,385,615 | 11,285 | 11,285 | | 64.14% |
| 2 | Clewiston | 10,787,931 | 21,483 | 67.49% | (1,424,000) | (1,908) | 9,363,931 | 19,575 | 21,483 | | 64.30% |
| 3 | Fort Meade | 4,455,029 | 9,361 | 63.97% | (216,559) | (291) | 4,238,470 | 9,070 | 9,361 | | 62.81% |
| 4 | Fort Pierce | 59,307,948 | 110,200 | 72.34% | (9,809,000) | (13,174) | 49,498,948 | 97,026 | 110,200 | 458,268 | 68.57% |
| 5 | Green Cove Springs | 12,131,239 | 23,512 | 69.35% | (1,134,000) | (1,522) | 10,997,239 | 21,990 | 23,512 | | 67.22% |
| 6 | Havana | 2,622,365 | 5,308 | 66.40% | | | 2,622,365 | 5,308 | 5,308 | | 66.40% |
| 7 | Jacksonville Beach | 80,214,392 | 158,006 | 68.23% | (4,723,692) | (6,350) | 75,490,700 | 151,656 | 158,006 | 1,530,483 | 66.91% |
| 8 | KUA | 171,358,644 | 359,365 | 64.09% | (5,955,000) | (8,148) | 165,403,644 | 351,217 | 359,365 | 4,593,642 | 63.30% |
| 9 | Key West | 76,588,184 | 139,503 | 73.79% | | | 76,588,184 | 139,503 | 139,503 | 765,241 | 73.79% |
| 10 | Leesburg | 52,723,310 | 108,408 | 65.37% | (1,499,155) | (2,015) | 51,224,155 | 106,393 | 108,408 | | 64.71% |
| 11 | Newberry | 4,205,811 | 9,000 | 62.81% | (118,592) | (159) | 4,087,219 | 8,841 | 9,000 | | 62.14% |
| 12 | Ocala | 137,388,660 | 269,583 | 68.50% | | | 137,388,660 | 269,583 | 269,583 | 1,530,483 | 68.50% |
| 13 | Starke | 7,176,802 | 14,072 | 68.55% | (1,429,000) | (1,919) | 5,747,802 | 12,153 | 14,072 | | 63.57% |
| 14 | Total | 624,345,930 | 1,239,086 | 67.73% | (26,308,998) | (35,486) | 598,036,932 | 1,203,600 | 1,239,086 | 8,878,117 | 66.78% |
| 15 | Budget NEL | 610,265,000 | 1,221,628 | 67.14% | (26,784,000) | (35,486) | 583,481,000 | 1,186,142 | 1,221,628 | 0 | 66.12% |
| 16 | Over (Under) Budget | 14,080,930 | 17,458 | 0.58% | (475,002) | 0 | 14,555,932 | 17,458 | 17,458 | 8,878,117 | 0.67% |
| 17 | Percent Over (Under) Budget | 2.31% | 1.43% | 0.87% | -1.77% | 0.00% | 2.49% | 1.47% | 1.43% | | 1.01% |

Notes:

[1] Equals Column (b) / (Column (c) * number of hours in month)
[2] Based on seasonal capacity ratings for Summer season.
[3] Equals Column (b) - Column (e).
[4] Equals Column (c) - Column (f).
[5] Equals Column (c). Transmission billing determinants are based on total metered demand.
Net of Excluded Resource capacity and energy. Equals Column (g) / (Column (h) * number of hours in month)

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

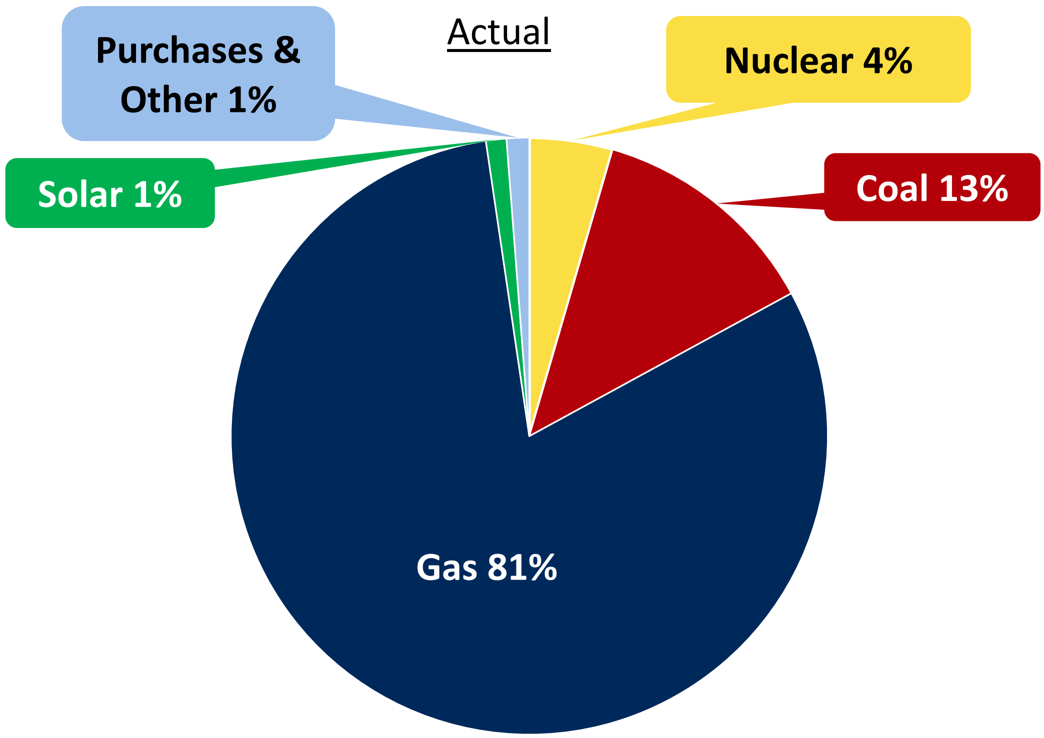
Monthly ARP Energy Balance

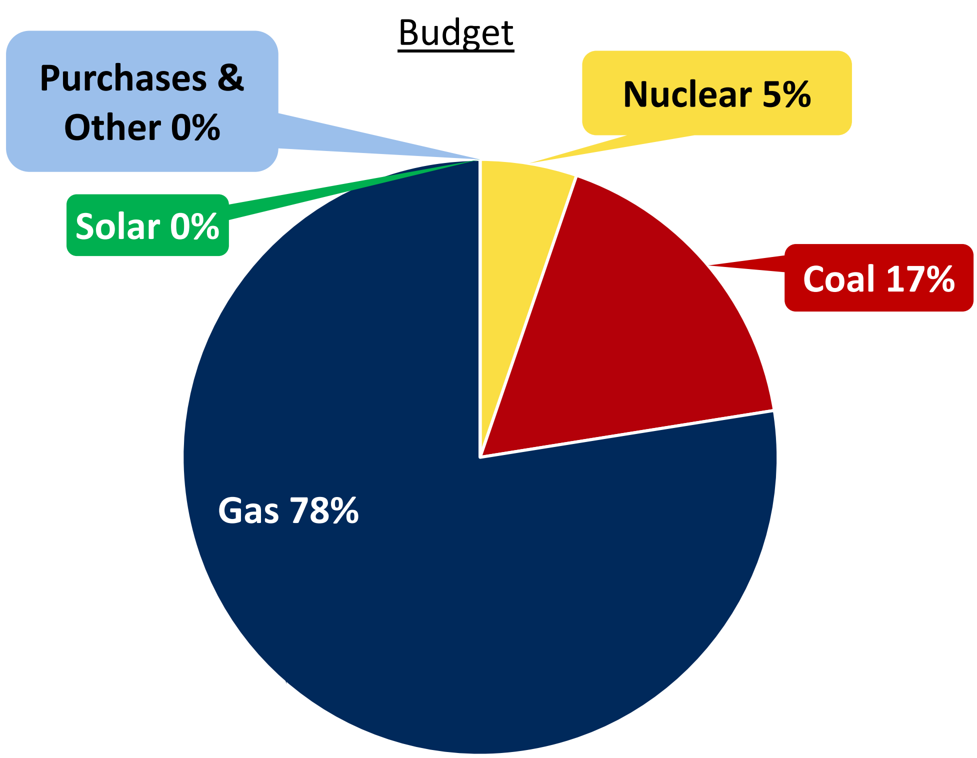
For the Month of July 2020

| 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 | 36,107 | 36,456 | (349) | -1.0% | 4.5% |
| 2 | Coal | 100,661 | 119,792 | (19,131) | -16.0% | 12.6% |
| 3 | Large Combined Cycle Units (Gas) | 583,198 | 532,032 | 51,166 | 9.6% | 72.7% |
| 4 | Small Combined Cycle Units (Gas) | 62,863 | 4,742 | 58,121 | 1225.7% | 7.8% |
| 5 | Peakers (Gas and Oil) | 439 | 1,977 | (1,538) | -77.8% | 0.1% |
| 6 | Solar | 8,878 | 0 | 8,878 | -- | 1.1% |
| 6 | Total FMPA Generation | 792,146 | 694,999 | 97,147 | 14.0% | 98.8% |
| | **Purchases** | | | | | |
| 7 | Pool Purchases | 5,717 | 0 | 5,717 | -- | 0.7% |
| 8 | Purchases from Others | 4,053 | 0 | 4,053 | -- | 0.5% |
| 9 | Total Purchases | 9,770 | 0 | 9,770 | -- | 1.22% |
| 10 | **Total Energy Sources** | 801,916 | 694,999 | 106,917 | 15.4% | 100.00% |
| | **Uses of Energy:** | | | | | |
| | **Net Energy for Participant Load** | | | | | |
| 11 | Excluded Resource Energy | (26,309) | (26,784) | 475 | -1.8% | -3.3% |
| 12 | ARP Sales to Participants | (598,037) | (583,481) | (14,556) | 2.5% | -74.6% |
| 13 | Total Net Energy for Participant Load | (624,346) | (610,265) | (14,081) | 2.3% | -77.86% |
| | **Sales to Others** | | | | | |
| 14 | Pool Sales | (70,880) | 8,395 | (79,275) | -- | -8.84% |
| 15 | Bartow Peaking Sale | (2,548) | (5,013) | 2,465 | -49.2% | -0.32% |
| 16 | Winter Park PR Sale | (28,743) | (29,982) | 1,239 | -4.1% | -3.58% |
| 17 | Homestead PR Sale | (9,920) | 0 | (9,920) | -- | -1.24% |
| 18 | TECO Energy Sale | (4,440) | 0 | (4,440) | -- | -0.55% |
| 19 | Reedy Creek Sale | (45,632) | (39,432) | (6,200) | 15.7% | -5.69% |
| 20 | TEA Sale | 0 | 0 | 0 | -- | 0.00% |
| 21 | MacQuarie Sale | 0 | 0 | 0 | -- | 0.00% |
| 22 | Total Sales to Others | (162,163) | (66,032) | (96,131) | -37.6% | -20.22% |
| | **Losses and Other Adjustments** | | | | | |
| 23 | FMPA Transmission Losses | (13,886) | (15,093) | 1,207 | -8.0% | -1.73% |
| 24 | Share of KUA Transmission Losses | (272) | (1,291) | 1,019 | -78.9% | -0.03% |
| 25 | Stanton 1&2 Transformer Losses | (826) | (1,318) | 492 | -37.3% | -0.10% |
| 26 | Offline Auxiliaries | (267) | (1,000) | 733 | -73.3% | -0.03% |
| 27 | CROD Schedules Above/(Below) Meter | 0 | 0 | 0 | -- | 0.00% |
| 28 | Inadvertent Energy | (156) | 0 | (156) | -- | -0.02% |
| 29 | Total Losses & Other Adjustments | (15,407) | (18,702) | 3,295 | -17.6% | -1.92% |
| 30 | Total Energy Uses | (801,916) | (694,999) | (106,917) | 15.4% | -100.00% |
| 31 | **Difference (Sources - Uses)** | 0 | 0 | 0 | -- | |

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

## July 2020 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 July 31, 2020

| Line No. | Description | Units | Amount | Notes |
|---|---|---|---|---|
| | *(a)* | *(b)* | *(c)* | *(d)* |
| | **Cash Balance Calculation:** | | | |
| 1 | Total O&M Account Balance @ 07/31/20 | ($) | $ 68,791,283 | |
| 2 | Less Line of Credit Balance | ($) | $ - | |
| 3 | Other | ($) | $ 1,020,332 | |
| 4 | Total Cash Available for Rate Setting | ($) | $ 69,811,615 | |
| | **Days Cash and Confidence Level Development:** | | | |
| 5 | Current Cash Balance | ($000) | $ 69,812 | Equals Line 4 / 1,000 |
| | Projected 60-Day Cash Need: | | | |
| 6 | Estimated Participant Costs for July 2020 | ($000) | 34,757 | Schedule 6, Line 26 |
| 7 | Projected Participant Costs for August 2020 | ($000) | 36,457 | Schedule 6, Line 26 |
| 8 | Total Projected 60-Day Cash Need | ($000) | $ 71,214 | |
| 9 | Days Cash on Hand | Days | 58.8 | Equals Line 5 / (Line / 60) |
| 10 | Rounded to Nearest Five Days | Days | 60.0 | |
| 11 | Associated Confidence Level per Rate Schedule B-1 | % | **50%** | |

# Florida Municipal Power Agency
## All-Requirements Power Supply Project
Calculation of Monthly Billing Rates

For the Month of July 2020

| Line No. | Description | Units | | Value | Notes |
|---|---|---|---|---|---|
| | (a) | (b) | | (c) | (d) |
| | **Demand Rate:** | | | | |
| 1 | FY 2020 Base Demand Rate | $/kW-mo. | $ | 19.56 | Per Fiscal Year 2020 Budget |
| | Adjustment to Demand Rate: | | | | |
| 2 | Current Demand (Over)/Under Recovery Balance | $000 | $ | (4,351) | Through June 2020. |
| 3 | Projected Billing Demand (Jul 2020 - Oct 2020) | MW | | 4,742 | |
| 4 | Demand (Over)/Under Recovery Adjustment | $/kW-mo. | $ | (0.92) | Equals Line 2 / Line 3 |
| 5 | Adjusted Demand Rate | $/kW-mo. | $ | 18.64 | Equals Line 1 + Line 4 |
| | **Energy Rate:** | | | | |
| 6 | FY 2020 Base Energy Rate | $/MWh | $ | 27.06 | Per Fiscal Year 2020 Budget |
| | Adjusted Energy Rate: | | | | |
| | Estimated Monthly Participant Energy Costs: | | | | |
| 7 | Fuel Costs | $000 | $ | 10,764 | Estimated. |
| 8 | Purchased Power Costs | $000 | | 764 | Estimated. |
| 9 | Variable O&M Costs | $000 | | 1,896 | Estimated. |
| 10 | Solar Energy Costs | $000 | | 310 | Estimated. |
| 11 | Other Energy Costs | $000 | | 553 | Estimated. |
| 12 | Total Estimated Monthly Energy Costs | $000 | $ | 14,287 | Equals the sum of Lines 7 through 11. |
| 13 | Less Estimated Solar Energy Costs | $000 | $ | (310) | Estimated. |
| 14 | Less Estimated Non-Rate Revenue | $000 | | (2,610) | Estimated. |
| 15 | Total Estimated Participant Energy Costs for ARP Energy Rate Calculation | $000 | $ | 11,367 | Equals the sum of Lines 12 through 14. |
| 16 | Monthly Participant Billing Energy | MWh | | 598,037 | Actual. |
| 17 | Less Solar Billing Energy | MWh | | (8,878) | Actual. |
| 18 | Net Monthly Participant Billing Eenrgy for ARP Energy Rate Calculation | MWh | | 589,159 | Equals 16 + 17. |
| 19 | Monthly Participant Energy Cost | $/MWh | $ | 19.29 | Equals (Line 15 / Line 18) * 1,000. |
| | Calculation of Cash Adjustment to Energy Rate: | | | | |
| 20 | Projected 60-Day Cash Target | $000 | $ | 71,214 | Schedule 3, Line 8. |
| 21 | Current Cash Balance | $000 | | 69,812 | Actual cash balance at July 31, 2020 |
| 22 | Cash (Above)/Below Target | $000 | $ | 1,402 | Equals Line 20 - Line 21. |
| 23 | Projected Billing Energy (Jul 2020 - Oct 2020) | MWh | | 2,196,479 | |
| 24 | Cash Adjustment to Energy Rate | $/MWh | $ | 0.64 | Equals (Line 22 / Line 23) * 1,000. |
| 25 | Adjusted Energy Rate | $/MWh | $ | 19.93 | Equals Line 19 + Line 24. |

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

| Line No. | Description | Units | Value | Notes |
|---|---|---|---|---|
| | (a) | (b) | (c) | (d) |
| | **Transmission Rate (Non-KUA):** | | | |
| 26 | FY 2020 Base Transmission Rate | $/kW-mo. | $ 2.82 | Per Fiscal Year 2020 Budget |
| | Adjustment to Transmission Rate: | | | |
| 27 | Current Transmission (Over)/Under Recovery Balance | $000 | $ 1,908 | Through June 2020. |
| 28 | Projected Transmission Billing Demand (Jul 2020 - Oct 2020) | MW | 3,309 | |
| 29 | Transmission (Over)/Under Recovery Adjustment | $/kW-mo. | $ 0.58 | Equals Line 27 / Line 28 |
| 30 | Adjusted Transmission Rate | $/kW-mo. | $ 3.40 | Equals Line 26 + Line 29 |
| | **Transmission Cost (KUA):** | | | |
| 31 | KUA Monthly OUC Transmission Charges | ($000) | $ 250 | Estimated. |
| 32 | KUA Monthly Transmission Billing Demand | MW | 359 | Actual. |
| 33 | KUA Monthly Transmission Cost | $/kW-mo. | $ 0.70 | Equals Line 31 / Line 32 |
| | **Solar Energy Surcharge (Phase 1)** | | | |
| 34 | Monthly Solar Expenses ($) | ($000) | $ 310 | Estimated |
| 35 | Solar Billing Energy | MWh | 8,878 | Actual |
| 36 | Monthly Solar Energy Cost | $/MWh | $ 34.92 | Equals Line 34 / Line 35 * 1000 |
| 37 | ARP Energy Rate | ($000) | $ 19.93 | Equals Line 15 - Line 34 |
| 38 | Phase 1 Solar Energy Surcharge | $/MWh | $ 14.99 | Equals Line 36 - Line 37 |

# Florida Municipal Power Agency
## All-Requirements Power Supply Project
Billing Rates and Costs Billed to Participants

For the Month of July 2020

### Summary of Monthly Billing Rates:

| Line No. | Billing Rates | Units | FY 2020 Base Rate | Monthly Adjustment | Adjusted Rate |
|---|---|---|---|---|---|
| | *(a)* | *(b)* | *(c)* | *(d)* | *(e)* |
| 1 | Adjusted Energy Rate | *($/MWh)* | $ 27.06 | $ (7.13) | $ 19.93 |
| 2 | Phase 1 Solar Energy Surcharge Rate | *($/MWh)* | $ 34.92 | $ (19.93) | $ 14.99 |
| 3 | Adjusted Demand Rate | *($/kW-mo.)* | $ 19.56 | $ (0.92) | $ 18.64 |
| 4 | Adjusted Transmission Rate (non-KUA) | *($/kW-mo.)* | $ 2.82 | $ 0.58 | $ 3.40 |
| 5 | KUA Transmission Rate | *($/kW-mo.)* | $ 0.82 | $ (0.12) | $ 0.70 |
| 6 | Load Retention Credit | *($/MWh)* | $ (0.30) | $ - | $ (0.30) |
| 7 | Low Voltage Delivery Charge | *($/kW-mo.)* | $ 0.72 | $ - | $ 0.722 |

### 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) |
|---|---|---|---|---|---|---|
| | *(a)* | *(b)* | *(c)* | *(d)* | *(e)* | *(f)* |
| 8 | Bushnell | 5,385.6 | 11.3 | 11.3 | | (6.2) |
| 9 | Clewiston | 9,363.9 | 19.6 | 21.5 | | |
| 10 | Fort Meade | 4,238.5 | 9.1 | 9.4 | | |
| 11 | Fort Pierce | 49,498.9 | 97.0 | 110.2 | 458.3 | |
| 12 | Green Cove Springs | 10,997.2 | 22.0 | 23.5 | | |
| 13 | Havana | 2,622.4 | 5.3 | 5.3 | | |
| 14 | Jacksonville Beach | 75,490.7 | 151.7 | 158.0 | 1,530.5 | |
| 15 | KUA | 165,403.6 | 351.2 | 359.4 | 4,593.6 | |
| 16 | Key West | 76,588.2 | 139.5 | 139.5 | 765.2 | |
| 17 | Leesburg | 51,224.2 | 106.4 | 108.4 | | |
| 18 | Newberry | 4,087.2 | 8.8 | 9.0 | | |
| 19 | Ocala | 137,388.7 | 269.6 | 269.6 | 1,530.5 | |
| 20 | Starke | 5,747.8 | 12.2 | 14.1 | | |
| 21 | Total | 598,036.9 | 1,203.6 | 1,239.1 | 8,878.1 | (6.2) |

| Line No. | Participant | Demand & Energy Costs: Energy Charge ($000) | Demand Charge ($000) | Load Retention Credit ($000) | LAIR Credit ($000) | Total Demand & Energy Cost ($000) | Total Demand & Energy Cost ($/MWh) |
|---|---|---|---|---|---|---|---|
| | *(a)* | *(g)* | *(h)* | *(i)* | *(k)* | *(l)* | *(m)* |
| 8 | Bushnell | $ 107.3 | $ 210.4 | $ (1.6) | $ (60.9) | $ 255.1 | $ 47.37 |
| 9 | Clewiston | 186.6 | 364.9 | (2.8) | | 548.7 | 58.60 |
| 10 | Fort Meade | 84.5 | 169.1 | (1.3) | | 252.3 | 59.52 |
| 11 | Fort Pierce | 986.5 | 1,808.6 | (14.8) | | 2,780.2 | 56.17 |
| 12 | Green Cove Springs | 219.2 | 409.9 | (3.3) | | 625.8 | 56.90 |
| 13 | Havana | 52.264 | 98.9 | (0.8) | | 150.4 | 57.36 |
| 14 | Jacksonville Beach | 1,504.5 | 2,826.9 | (22.6) | | 4,308.8 | 57.08 |
| 15 | KUA | 3,296.5 | 6,546.7 | (49.6) | | 9,793.6 | 59.21 |
| 16 | Key West | 1,526.4 | 2,600.3 | (23.0) | | 4,103.8 | 53.58 |
| 17 | Leesburg | 1,020.9 | 1,983.2 | (15.4) | | 2,988.7 | 58.35 |
| 18 | Newberry | 81.5 | 164.8 | (1.2) | | 245.0 | 59.95 |
| 19 | Ocala | 2,738.2 | 5,025.0 | (41.2) | | 7,722.0 | 56.21 |
| 20 | Starke | 114.6 | 226.5 | (1.7) | | 339.4 | 59.04 |
| 21 | Total | $ 11,918.9 | $ 22,435.1 | $ (179.4) | $ (60.9) | $ 34,113.6 | $ 57.04 |

| Line No. | Participant | Transmission and Other Costs: Phase 1 Solar Surcharge ($000) | 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)* | *(o)* | *(p)* | *(q)* | *(r)* | *(s)* |
| 8 | Bushnell | | $ 0.7 | $ 38.4 | $ 8.1 | | $ 302.4 | $ 56.15 |
| 9 | Clewiston | | 1.3 | 73.0 | | | 623.1 | 66.54 |
| 10 | Fort Meade | | 0.7 | 31.8 | | | 284.8 | 67.20 |
| 11 | Fort Pierce | $ 6.9 | 1.3 | 374.7 | | | 3,163.1 | 63.90 |
| 12 | Green Cove Springs | | 1.3 | 79.9 | | | 707.1 | 64.29 |
| 13 | Havana | | 0.7 | 18.0 | | | 169.2 | 64.52 |
| 14 | Jacksonville Beach | 22.9 | 1.3 | 537.2 | | $ - | 4,870.3 | 64.51 |
| 15 | KUA | 68.9 | 5.2 | 249.8 | | | 10,117.4 | 61.17 |
| 16 | Key West | 11.5 | 1.3 | 474.3 | | | 4,590.9 | 59.94 |
| 17 | Leesburg | | 3.7 | 368.6 | | | 3,361.0 | 65.61 |
| 18 | Newberry | | 0.7 | 30.6 | 6.5 | | 282.9 | 69.21 |
| 19 | Ocala | 22.9 | 1.5 | 916.6 | | | 8,663.0 | 63.05 |
| 20 | Starke | | 1.3 | 47.8 | | | 388.6 | 67.60 |
| 21 | Total | $ 133.1 | $ 21.4 | $ 3,240.9 | $ 14.6 | $ - | $ 37,523.6 | $ 62.74 |

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 July 2020

| Line No. | Description | Units | Actual Apr 20 | Actual May 20 | Actual Jun 20 | Forecast Jul 20 | Forecast Aug 20 | Forecast 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 | $ 3,780 | $ 2,679 | $ 2,679 | $ 2,679 | $ 2,679 |
| 2 | Contract Capacity | *($000)* | 1,440 | 1,540 | 1,440 | 1,440 | 1,440 | 1,440 | 1,459 | 1,609 | 1,459 | 1,459 |
| 3 | Fixed O&M Costs | *($000)* | 2,415 | 1,484 | 1,643 | 1,542 | 1,542 | 1,548 | 1,818 | 2,017 | 1,877 | 1,970 |
| 4 | Debt & Capital Leases | *($000)* | 10,117 | 10,044 | 10,137 | 10,296 | 10,296 | 10,371 | 10,484 | 10,482 | 10,481 | 10,445 |
| 5 | Direct Charges & Other | *($000)* | 1,514 | 1,708 | 2,057 | 1,902 | 1,902 | 2,401 | 1,998 | 1,948 | 1,948 | 1,948 |
| 6 | Gas Transportation | *($000)* | 2,660 | 2,761 | 2,559 | 1,982 | 2,622 | 2,545 | 2,795 | 2,364 | 2,471 | 2,477 |
| 7 | Less Non-Rate Demand Revenue | *($000)* | (1,710) | (1,767) | (1,741) | (2,104) | (2,120) | (4,086) | (1,493) | (1,454) | (1,896) | (2,099) |
| 8 | Total Participant Demand Costs | *($000)* | $ 20,216 | $ 19,550 | $ 19,875 | $ 18,838 | $ 19,462 | $ 17,999 | $ 19,740 | $ 19,645 | $ 19,019 | $ 18,879 |
| 9 | Per Unit Participant Cost | *($/kW-mo.)* | $ 20.69 | $ 17.74 | $ 15.95 | $ 15.65 | $ 15.97 | $ 15.95 | $ 16.56 | $ 16.49 | $ 15.96 | $ 15.84 |
| | **Participant Energy Costs:** | | | | | | | | | | | |
| 10 | Member Capacity | *($000)* | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| 11 | Contract Capacity | *($000)* | 142 | 2 | 438 | 606 | 859 | 1,034 | 861 | 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 | 763 | 271 | 237 | 269 | 288 | 316 | 335 |
| 14 | Fuels | *($000)* | 7,566 | 9,293 | 9,806 | 10,805 | 12,618 | 12,548 | 12,161 | 10,401 | 12,733 | 13,485 |
| 15 | Variable O&M Costs | *($000)* | 1,560 | 939 | 1,958 | 1,896 | 1,896 | 1,889 | 1,508 | 1,309 | 1,448 | 1,440 |
| 16 | Less Solar Energy Surcharge | *($000)* | - | - | (72) | (155) | (128) | (102) | (92) | (87) | (73) | (77) |
| 17 | Less Non-Rate Energy Revenue | *($000)* | (2,661) | (1,848) | (3,189) | (2,611) | (1,830) | (922) | (257) | 90 | 512 | (799) |
| 18 | Total Participant Energy Costs | *($000)* | $ 6,750 | $ 9,135 | $ 9,140 | $ 11,367 | $ 13,749 | $ 14,747 | $ 14,513 | $ 12,665 | $ 15,317 | $ 14,884 |
| 19 | Per Unit Participant Cost | *($/MWh)* | $ 15.79 | $ 18.94 | $ 16.48 | $ 19.29 | $ 23.47 | $ 28.26 | $ 31.32 | $ 32.64 | $ 37.67 | $ 34.58 |
| | **Participant Transmission Costs:** | | | | | | | | | | | |
| 20 | Transmission Costs (Non-KUA) | *($000)* | $ 2,398 | $ 4,095 | $ 3,093 | $ 4,464 | $ 3,119 | $ 2,914 | $ 2,746 | $ 2,420 | $ 2,343 | $ 2,933 |
| 21 | Transmission Costs (KUA) | *($000)* | 269 | 250 | 292 | 250 | 250 | 250 | 264 | 264 | 264 | 264 |
| 22 | Less Non-Rate Revenue | *($000)* | (126) | (123) | (177) | (162) | (123) | (118) | (122) | (118) | (120) | (126) |
| 23 | Total Participant Trans. Costs | *($000)* | $ 2,541 | $ 4,222 | $ 3,208 | $ 4,552 | $ 3,246 | $ 3,046 | $ 2,888 | $ 2,566 | $ 2,487 | $ 3,071 |
| 24 | Per Unit Participant Cost (Non-KUA) | *($/kW-mo.)* | $ 3.13 | $ 4.92 | $ 3.17 | $ 4.89 | $ 3.35 | $ 3.36 | $ 3.74 | $ 2.89 | $ 2.58 | $ 3.19 |
| 25 | Per Unit Participant Cost (KUA) | *($/kW-mo.)* | $ 0.94 | $ 0.75 | $ 0.81 | $ 0.70 | $ 0.70 | $ 0.75 | $ 0.92 | $ 0.83 | $ 0.76 | $ 0.76 |
| 26 | **Total Participant Costs** | *($000)* | 29,507 | 32,907 | 32,223 | 34,757 | 36,457 | 35,792 | 37,141 | 34,876 | 36,823 | 36,834 |
| 27 | Total Per Unit Participant Cost | *($/MWh)* | $ 69.03 | $ 68.23 | $ 58.09 | $ 58.12 | $ 61.19 | $ 67.46 | $ 78.68 | $ 88.21 | $ 89.14 | $ 84.17 |
| | **Rate Adjustments:** | | | | | | | | | | | |
| | *Demand Rate Adjustment* | | | | | | | | | | | |
| 28 | Base Demand Rate | *($/kW-mo.)* | $ 19.56 | $ 19.56 | $ 19.56 | $ 19.56 | $ 19.56 | $ 19.56 | $ 16.02 | $ 16.02 | $ 16.02 | $ 16.02 |
| 29 | Under/(Over) Recovery Balance | *($000)* | 2,262 | 2,871 | 194 | (4,351) | (7,948) | (10,276) | (11,890) | (10,384) | (8,973) | (8,189) |
| 30 | Annual True-up Distribution | *$/KW- mo.* | | | | | | | $ (0.72) | $ (0.72) | $ (0.72) | $ (0.72) |
| | Current Month Rate Adjustment | *($/kW-mo.)* | $ 0.51 | $ 0.61 | $ 0.04 | $ (0.92) | $ (1.68) | $ (2.18) | | | | |
| 31 | Current Month Billing Rate | *($/kW-mo.)* | $ 20.07 | $ 20.17 | $ 19.60 | $ 18.64 | $ 17.88 | $ 17.38 | $ 15.30 | $ 15.30 | $ 15.30 | $ 15.30 |

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

For the Month of July 2020

| Line No. | Description | Units | Actual Apr 20 | Actual May 20 | Actual Jun 20 | Forecast Jul 20 | Forecast Aug 20 | Forecast 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 | 66,980 | 71,214 | 72,249 | 72,932 | 72,016 | 71,698 | 73,656 | 70,171 |
| 33 | Cash Balance at End of Month | ($000) | 59,594 | 58,394 | 63,238 | 69,812 | 70,193 | 70,808 | 71,430 | 71,591 | 71,617 | 72,130 |
| 34 | Days Cash on Hand | (Days) | ***57.3*** | ***53.8*** | ***56.6*** | ***58.8*** | ***58.3*** | ***58.3*** | ***59.5*** | ***59.9*** | ***58.3*** | ***61.7*** |
| 35 | Cash Below/(Above) Target | ($000) | 2,821 | 6,736 | 3,742 | 1,402 | 2,055 | 2,125 | 586 | 107 | 2,039 | (1,959) |
| 36 | Rate Schedule Confidence Level | ($000) | 58% | 65% | 50% | 50% | | | | | | |
| | Cash Adjustment Calculation: | | | | | | | | | | | |
| 37 | Collect/(Return) in Current Month | ($000) | 728 | 1,378 | 782 | 382 | 614 | 623 | 161 | 26 | 513 | (517) |
| 38 | Additional Adjustments | ($000) | (1,928) | 3,465 | 5,792 | | | | | | | |
| 39 | Total Adjustments | ($000) | (1,200) | 4,844 | 6,574 | 382 | 614 | 623 | 161 | 26 | 513 | (517) |
| | Billling Rate Calculation | | | | | | | | | | | |
| 40 | Unadjusted Participant Energy Costs | ($/kW-mo.) | $ 15.79 | $ 18.94 | $ 16.48 | $ 19.29 | $ 23.47 | $ 28.26 | $ 31.32 | $ 32.64 | $ 37.67 | $ 34.58 |
| 41 | Current Month Rate Adjustment | ($/MWh) | $ 4.41 | $ 5.77 | $ 0.32 | $ 0.64 | $ 1.03 | $ 1.17 | $ 0.34 | $ 0.07 | $ 1.24 | $ (1.18) |
| 42 | Current Month Billing Rate | ($/MWh) | $ 20.20 | $ 24.71 | $ 16.80 | $ 19.93 | $ 24.50 | $ 29.44 | $ 31.66 | $ 32.71 | $ 38.91 | $ 33.40 |
| | *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 | ($000) | 466 | 591 | 2,151 | 1,908 | 3,219 | 2,795 | 2,511 | 2,028 | 955 | (213) |
| 45 | Current Month Rate Adjustment | ($/kW-mo.) | $ 0.14 | $ 0.17 | $ 0.61 | $ 0.58 | $ 1.00 | $ 0.88 | $ 0.78 | $ 0.59 | $ 0.28 | $ (0.06) |
| 46 | Current Month Billing Rate | ($/kW-mo.) | $ 2.96 | $ 2.99 | $ 3.43 | $ 3.40 | $ 3.82 | $ 3.70 | $ 4.43 | $ 4.24 | $ 3.93 | $ 3.59 |
| | *Phase 1 Solar Energy Surcharge* | | | | | | | | | | | |
| 47 | Phase 1 Solar Energy Cost | ($000) | $ - | $ 2 | $ 195 | $ 310 | $ 355 | $ 314 | $ 306 | $ 262 | $ 229 | $ 255 |
| 48 | Phase 1 Monthly Solar Energy Cost | ($/MWh) | $ - | $ 26.18 | $ 26.65 | $ 34.92 | $ 35.47 | $ 35.48 | $ 35.49 | $ 35.51 | $ 35.52 | $ 35.51 |
| 49 | ARP Energy Rate excluding Solar | ($/MWh) | $ 20.20 | $ 24.71 | $ 16.80 | $ 19.93 | $ 24.50 | $ 29.44 | $ 31.66 | $ 32.71 | $ 38.91 | $ 33.40 |
| 50 | Current Month Phase 1 Solar Surcharge | ($/MWh) | $ (20.20) | $ 1.47 | $ 9.85 | $ 14.99 | $ 10.97 | $ 6.04 | $ 3.83 | $ 2.80 | $ (3.39) | $ 2.11 |
| | **Billing Determinants** | | | | | | | | | | | |
| 51 | Demand | (MW) | 977 | 1,102 | 1,246 | 1,204 | 1,219 | 1,128 | 1,192 | 1,192 | 1,192 | 1,192 |
| 52 | Energy | (MWh) | 427,433 | 482,291 | 554,681 | 598,037 | 595,822 | 530,599 | 472,021 | 395,372 | 413,098 | 437,626 |
| 53 | Transmission Others | (MW) | 725 | 807 | 921 | 880 | 895 | 832 | 701 | 796 | 863 | 880 |
| 54 | Transmission KUA | (MW) | 288 | 332 | 360 | 359 | 359 | 332 | 285 | 320 | 347 | 348 |
| 55 | Phase 1 Solar Energy | (Mwh) | | 84 | 7,305 | 8,878 | 10,010 | 8,853 | 8,621 | 7,369 | 6,456 | 7,181 |
| | **Billing Rates** | | | | | | | | | | | |
| 56 | Demand | ($/kW-mo.) | 20.07 | 20.17 | 19.60 | 18.64 | 17.88 | 17.38 | 15.30 | 15.30 | 15.30 | 15.30 |
| 57 | Energy | ($/MWh) | 20.20 | 24.71 | 16.80 | 19.93 | 24.50 | 29.44 | 31.66 | 32.71 | 38.91 | 33.40 |
| 58 | Transmission Others | ($/kW-mo.) | 2.96 | 2.99 | 3.43 | 3.40 | 3.82 | 3.70 | 4.43 | 4.24 | 3.93 | 3.59 |
| 59 | Transmission KUA | ($/kW-mo.) | 0.87 | 0.75 | 0.69 | 0.70 | 0.70 | 0.75 | 0.92 | 0.83 | 0.76 | 0.76 |
| 60 | Phase 1 Solar Energy Surcharge | ($.MWh) | | 1.94 | 9.85 | 14.99 | 10.97 | 6.04 | 3.83 | 2.80 | (3.39) | 2.11 |
| | **Average Monthly All-in Billed Costs** | | | | | | | | | | | |
| 61 | 70% Load Factor All-in Billed Cost | ($/MWh) | 65.89 | 70.66 | 62.49 | 63.66 | 59.44 | 71.27 | 70.81 | 71.48 | 77.07 | 70.88 |
| 62 | 60% Load Factor All-in Billed Cost | ($/MWh) | 73.51 | 78.32 | 70.11 | 70.95 | 66.17 | 78.24 | 77.33 | 77.94 | 83.43 | 77.13 |
| 63 | 50% Load Factor All-in Billed Cost | ($/MWh) | 84.17 | 89.04 | 80.77 | 81.15 | 75.60 | 88.00 | 86.47 | 86.99 | 92.33 | 85.88 |
| 64 | ARP Average All-in Billed Cost | ($/MWh) | 71.68 | 76.32 | 66.97 | 62.86 | 67.23 | 72.68 | 77.43 | 88.03 | 91.90 | 82.89 |

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

For the Month of July 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)* | 10,445 | 10,448 | 10,448 | 10,445 | 10,445 | 10,445 | 10,445 | 10,520 | 10,680 | 10,685 |
| 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)* | $ 18,400 | $ 19,396 | $ 19,153 | $ 19,205 | $ 19,124 | $ 19,185 | $ 19,166 | $ 19,209 | $ 19,812 | $ 19,548 |
| 9 | Per Unit Participant Cost | *($/kW-mo.)* | $ 15.44 | $ 16.28 | $ 16.07 | $ 16.12 | $ 16.05 | $ 16.10 | $ 16.08 | $ 16.12 | $ 16.58 | $ 16.36 |
| | **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)* | 331 | 1,195 | 283 | 904 | 287 | 289 | 290 | 293 | 309 | 2,433 |
| 14 | Fuels | *($000)* | 11,205 | 10,174 | 11,692 | 11,878 | 13,567 | 16,120 | 15,111 | 14,160 | 14,210 | 8,493 |
| 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)* | (1,563) | (1,678) | (857) | (2,057) | (2,156) | (449) | (1,584) | (1,288) | 686 | (1,506) |
| 18 | Total Participant Energy Costs | *($000)* | $ 12,064 | $ 11,956 | $ 13,241 | $ 12,756 | $ 13,963 | $ 18,205 | $ 16,151 | $ 15,224 | $ 17,342 | $ 11,411 |
| 19 | Per Unit Participant Cost | *($/MWh)* | $ 32.68 | $ 29.54 | $ 31.55 | $ 26.12 | $ 26.21 | $ 31.85 | $ 27.44 | $ 28.42 | $ 37.34 | $ 29.33 |
| | **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 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 |
| 26 | **Total Participant Costs** | *($000)* | 33,338 | 33,841 | 35,125 | 34,954 | 36,441 | 41,787 | 38,786 | 37,688 | 40,199 | 33,688 |
| 27 | Total Per Unit Participant Cost | *($/MWh)* | $ 88.53 | $ 81.57 | $ 81.61 | $ 69.91 | $ 67.15 | $ 71.72 | $ 64.80 | $ 69.20 | $ 84.97 | $ 84.98 |
| | **Rate Adjustments:** | | | | | | | | | | | |
| | *Demand Rate Adjustment* | | | | | | | | | | | |
| 28 | Base Demand Rate | *($/kW-mo.)* | $ 16.02 | $ 16.02 | $ 16.02 | $ 16.02 | $ 16.02 | $ 16.02 | $ 16.02 | $ 16.02 | $ 16.28 | $ 16.28 |
| 29 | Under/(Over) Recovery Balance | *($000)* | (7,544) | (7,379) | (6,217) | (5,299) | (4,328) | (3,439) | (2,488) | (1,556) | (582) | (90) |
| 30 | Annual True-up Distribution | *$/KW- mo.* | $ (0.72) | $ (0.72) | $ (0.72) | $ (0.72) | $ (0.72) | $ (0.72) | $ (0.72) | $ (0.72) | $ (0.11) | $ (0.11) |
| | Current Month Rate Adjustment | *($/kW-mo.)* | | | | | | | | | | |
| 31 | Current Month Billing Rate | *($/kW-mo.)* | $ 15.30 | $ 15.30 | $ 15.30 | $ 15.30 | $ 15.30 | $ 15.30 | $ 15.30 | $ 15.30 | $ 16.17 | $ 16.17 |

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

For the Month of July 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)* | 67,178 | 68,965 | 70,078 | 71,394 | 78,227 | 80,572 | 76,473 | 77,886 | 73,886 | 72,429 |
| 33 | Cash Balance at End of Month | *($000)* | 71,614 | 70,644 | 70,275 | 70,234 | 70,495 | 72,345 | 74,525 | 75,104 | 75,933 | 75,371 |
| 34 | Days Cash on Hand | *(Days)* | ***64.0*** | ***61.5*** | ***60.2*** | ***59.0*** | ***54.1*** | ***53.9*** | ***58.5*** | ***57.9*** | ***61.7*** | ***62.4*** |
| 35 | Cash Below/(Above) Target | *($000)* | (4,435) | (1,678) | (196) | 1,161 | 7,733 | 8,228 | 1,949 | 2,782 | (2,046) | (2,942) |
| 36 | Rate Schedule Confidence Level | *($000)* | | | | | | | | | | |
| | Cash Adjustment Calculation: | | | | | | | | | | | |
| 37 | Collect/(Return) in Current Month | *($000)* | (970) | (369) | (41) | 261 | 1,850 | 2,180 | 579 | 829 | (562) | (717) |
| 38 | Additional Adjustments | *($000)* | | | | | | | | | | |
| 39 | Total Adjustments | *($000)* | (970) | (369) | (41) | 261 | 1,850 | 2,180 | 579 | 829 | (562) | (717) |
| | Billling Rate Calculation | | | | | | | | | | | |
| 40 | Unadjusted Participant Energy Costs | *($/kW-mo.)* | $ 32.68 | $ 29.54 | $ 31.55 | $ 26.12 | $ 26.21 | $ 31.85 | $ 27.44 | $ 28.42 | $ 37.34 | $ 29.33 |
| 41 | Current Month Rate Adjustment | *($/MWh)* | $ (2.58) | $ (0.89) | $ (0.10) | $ 0.52 | $ 3.41 | $ 3.74 | $ 0.97 | $ 1.52 | $ (1.19) | $ (1.81) |
| 42 | Current Month Billing Rate | *($/MWh)* | $ 30.10 | $ 28.65 | $ 31.45 | $ 26.64 | $ 29.62 | $ 35.59 | $ 28.41 | $ 29.94 | $ 36.15 | $ 27.52 |
| | *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 | *($000)* | (565) | (1,062) | (1,567) | (1,477) | (761) | 210 | 1,222 | 1,316 | 1,728 | 1,468 |
| 45 | Current Month Rate Adjustment | *($/kW-mo.)* | $ (0.18) | $ (0.37) | $ (0.55) | $ (0.51) | $ (0.27) | $ 0.07 | $ 0.42 | $ 0.44 | $ 0.53 | $ 0.43 |
| 46 | Current Month Billing Rate | *($/kW-mo.)* | $ 3.47 | $ 3.28 | $ 3.10 | $ 3.14 | $ 3.38 | $ 3.72 | $ 4.07 | $ 4.09 | $ 4.33 | $ 4.23 |
| | *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)* | $ 30.10 | $ 28.65 | $ 31.45 | $ 26.64 | $ 29.62 | $ 35.59 | $ 28.41 | $ 29.94 | $ 36.15 | $ 27.52 |
| 50 | Current Month Phase 1 Solar Surcharge | *($/MWh)* | $ 5.40 | $ 6.82 | $ 4.01 | $ 8.82 | $ 5.85 | $ (0.13) | $ 7.06 | $ 5.54 | $ (0.66) | $ 7.99 |
| | **Billing Determinants** | | | | | | | | | | | |
| 51 | Demand | *(MW)* | 1,192 | 1,192 | 1,192 | 1,192 | 1,192 | 1,192 | 1,192 | 1,192 | 1,195 | 1,195 |
| 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 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 |
| 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 | *($/kW-mo.)* | 15.30 | 15.30 | 15.30 | 15.30 | 15.30 | 15.30 | 15.30 | 15.30 | 16.17 | 16.17 |
| 57 | Energy | *($/MWh)* | 30.10 | 28.65 | 31.45 | 26.64 | 29.62 | 35.59 | 28.41 | 29.94 | 36.15 | 27.52 |
| 58 | Transmission Others | *($/kW-mo.)* | 3.47 | 3.28 | 3.10 | 3.14 | 3.38 | 3.72 | 4.07 | 4.09 | 4.33 | 4.23 |
| 59 | Transmission KUA | *($/kW-mo.)* | 0.73 | 0.79 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| 60 | Phase 1 Solar Energy Surcharge | *($.MWh)* | 5.40 | 6.82 | 4.01 | 8.82 | 5.85 | (0.13) | 7.06 | 5.54 | (0.66) | 7.99 |
| | **Average Monthly All-in Billed Costs** | | | | | | | | | | | |
| 61 | 70% Load Factor All-in Billed Cost | *($/MWh)* | 67.34 | 65.52 | 67.96 | 63.23 | 66.69 | 73.33 | 66.85 | 68.42 | 76.83 | 68.00 |
| 62 | 60% Load Factor All-in Billed Cost | *($/MWh)* | 73.55 | 71.66 | 74.05 | 69.33 | 72.86 | 79.62 | 73.25 | 74.83 | 83.61 | 74.75 |
| 63 | 50% Load Factor All-in Billed Cost | *($/MWh)* | 82.24 | 80.27 | 82.57 | 77.87 | 81.51 | 88.43 | 82.22 | 83.81 | 93.10 | 84.19 |
| 64 | ARP Average All-in Billed Cost | *($/MWh)* | 87.47 | 79.82 | 79.95 | 67.66 | 67.61 | 72.70 | 64.52 | 68.64 | 83.98 | 85.43 |

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

For the Month of July 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)* | 10,686 | 10,680 | 10,680 | 10,684 | 10,684 | 10,680 | 10,680 | 10,680 | 10,680 | 10,755 |
| 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)* | $ 19,518 | $ 19,511 | $ 19,193 | $ 19,674 | $ 19,501 | $ 19,554 | $ 19,467 | $ 19,527 | $ 19,508 | $ 19,552 |
| 9 | Per Unit Participant Cost | *($/kW-mo.)* | $ 16.34 | $ 16.33 | $ 16.06 | $ 16.47 | $ 16.32 | $ 16.37 | $ 16.29 | $ 16.34 | $ 16.33 | $ 16.37 |
| | **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)* | 329 | 331 | 337 | 311 | 263 | 278 | 277 | 282 | 290 | 284 |
| 14 | Fuels | *($000)* | 13,330 | 14,058 | 12,580 | 12,204 | 9,564 | 12,208 | 12,667 | 14,283 | 15,021 | 13,622 |
| 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)* | 1,097 | 1,059 | 852 | 476 | (1,517) | (794) | (1,513) | (1,319) | (1,379) | (1,089) |
| 18 | Total Participant Energy Costs | *($000)* | $ 16,611 | $ 17,400 | $ 15,663 | $ 14,951 | $ 10,638 | $ 13,866 | $ 14,129 | $ 16,149 | $ 16,942 | $ 15,762 |
| 19 | Per Unit Participant Cost | *($/MWh)* | $ 40.72 | $ 40.30 | $ 42.40 | $ 37.55 | $ 25.63 | $ 28.37 | $ 26.50 | $ 28.23 | $ 28.81 | $ 29.49 |
| | **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.)* | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 | $ 0.75 |
| 26 | **Total Participant Costs** | *($000)* | 38,742 | 40,160 | 37,892 | 37,235 | 33,008 | 36,575 | 36,998 | 40,123 | 39,971 | 38,619 |
| 27 | Total Per Unit Participant Cost | *($/MWh)* | $ 93.50 | $ 91.49 | $ 100.56 | $ 91.22 | $ 77.53 | $ 73.11 | $ 68.14 | $ 68.82 | $ 66.84 | $ 71.07 |
| | **Rate Adjustments:** | | | | | | | | | | | |
| | *Demand Rate Adjustment* | | | | | | | | | | | |
| 28 | Base Demand Rate | *($/kW-mo.)* | $ 16.28 | $ 16.28 | $ 16.28 | $ 16.28 | $ 16.28 | $ 16.28 | $ 16.28 | $ 16.28 | $ 16.28 | $ 16.28 |
| 29 | Under/(Over) Recovery Balance | *($000)* | 138 | 336 | 526 | 399 | 753 | 934 | 1,168 | 1,315 | 1,521 | 1,709 |
| 30 | Annual True-up Distribution | *$/KW- mo.* | $ (0.11) | $ (0.11) | $ (0.11) | $ (0.11) | $ (0.11) | $ (0.11) | $ (0.11) | $ (0.11) | $ (0.11) | $ (0.11) |
| | Current Month Rate Adjustment | *($/kW-mo.)* | | | | | | | | | | |
| 31 | Current Month Billing Rate | *($/kW-mo.)* | $ 16.17 | $ 16.17 | $ 16.17 | $ 16.17 | $ 16.17 | $ 16.17 | $ 16.17 | $ 16.17 | $ 16.17 | $ 16.17 |

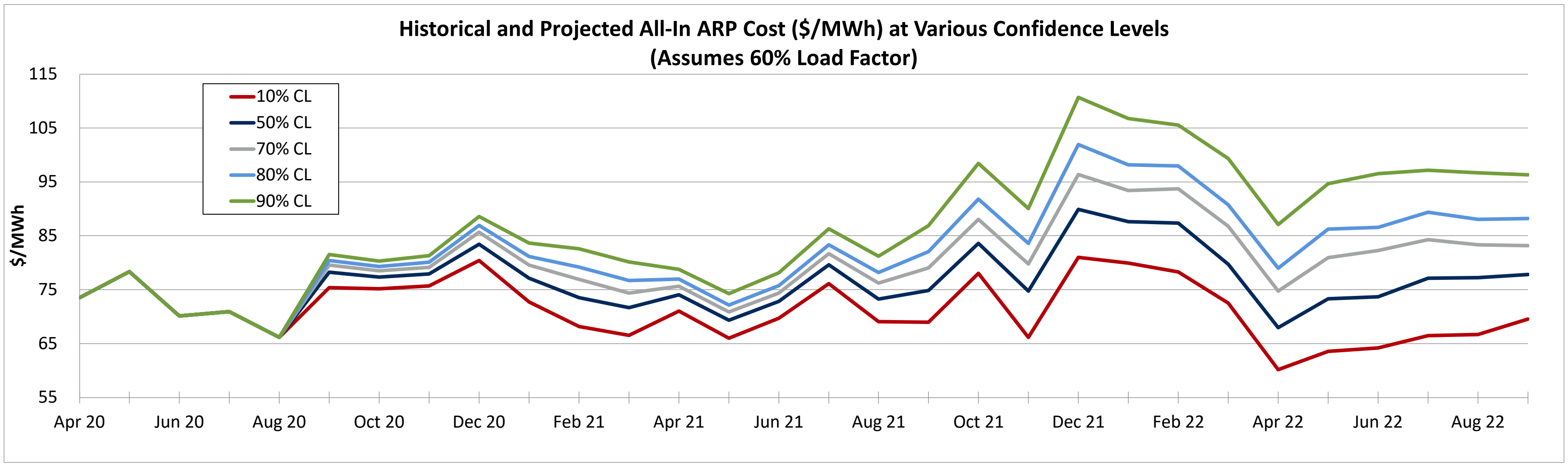
# Florida Municipal Power Agency
## All-Requirements Power Supply Project
## Historical and Projected Monthly Costs and Rates

For the Month of July 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) | 78,901 | 78,051 | 75,126 | 70,242 | 69,582 | 73,572 | 77,120 | 80,093 | 78,589 | 78,923 |
| 33 | Cash Balance at End of Month | ($000) | 74,654 | 75,728 | 76,346 | 76,078 | 74,809 | 73,724 | 73,690 | 74,512 | 75,992 | 76,764 |
| 34 | Days Cash on Hand | (Days) | ***56.8*** | ***58.2*** | ***61.0*** | ***65.0*** | ***64.5*** | ***60.1*** | ***57.3*** | ***55.8*** | ***58.0*** | ***58.4*** |
| 35 | Cash Below/(Above) Target | ($000) | 4,247 | 2,323 | (1,220) | (5,835) | (5,227) | (152) | 3,430 | 5,582 | 2,597 | 2,159 |
| 36 | Rate Schedule Confidence Level | ($000) | | | | | | | | | | |
| | Cash Adjustment Calculation: | | | | | | | | | | | |
| 37 | Collect/(Return) in Current Month | ($000) | 1,074 | 618 | (269) | (1,269) | (1,084) | (34) | 821 | 1,480 | 772 | 642 |
| 38 | Additional Adjustments | ($000) | | | | | | | | | | |
| 39 | Total Adjustments | ($000) | 1,074 | 618 | (269) | (1,269) | (1,084) | (34) | 821 | 1,480 | 772 | 642 |
| | Billling Rate Calculation | | | | | | | | | | | |
| 40 | Unadjusted Participant Energy Costs | ($/kW-mo.) | $ 40.72 | $ 40.30 | $ 42.40 | $ 37.55 | $ 25.63 | $ 28.37 | $ 26.50 | $ 28.23 | $ 28.81 | $ 29.49 |
| 41 | Current Month Rate Adjustment | ($/MWh) | $ 2.59 | $ 1.41 | $ (0.71) | $ (3.11) | $ (2.55) | $ (0.07) | $ 1.51 | $ 2.54 | $ 1.29 | $ 1.18 |
| 42 | Current Month Billing Rate | ($/MWh) | $ 43.32 | $ 41.71 | $ 41.69 | $ 34.44 | $ 23.08 | $ 28.31 | $ 28.02 | $ 30.77 | $ 30.10 | $ 30.67 |
| | *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 | ($000) | 560 | (514) | (746) | (1,167) | (1,648) | (1,523) | (726) | 188 | 1,135 | 1,192 |
| 45 | Current Month Rate Adjustment | ($/kW-mo.) | $ 0.16 | $ (0.15) | $ (0.24) | $ (0.41) | $ (0.57) | $ (0.53) | $ (0.25) | $ 0.06 | $ 0.39 | $ 0.40 |
| 46 | Current Month Billing Rate | ($/kW-mo.) | $ 3.96 | $ 3.65 | $ 3.56 | $ 3.39 | $ 3.23 | $ 3.27 | $ 3.55 | $ 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) | $ 43.32 | $ 41.71 | $ 41.69 | $ 34.44 | $ 23.08 | $ 28.31 | $ 28.02 | $ 30.77 | $ 30.10 | $ 30.67 |
| 50 | Current Month Phase 1 Solar Surcharge | ($/MWh) | $ (7.80) | $ (6.20) | $ (6.18) | $ 1.03 | $ 12.38 | $ 7.15 | $ 7.45 | $ 4.69 | $ 5.37 | $ 4.81 |
| | **Billing Determinants** | | | | | | | | | | | |
| 51 | Demand | (MW) | 1,195 | 1,195 | 1,195 | 1,195 | 1,195 | 1,195 | 1,195 | 1,195 | 1,195 | 1,195 |
| 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) | 350 | 350 | 350 | 350 | 352 | 352 | 352 | 352 | 352 | 352 |
| 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 | ($/kW-mo.) | 16.17 | 16.17 | 16.17 | 16.17 | 16.17 | 16.17 | 16.17 | 16.17 | 16.17 | 16.17 |
| 57 | Energy | ($/MWh) | 43.32 | 41.71 | 41.69 | 34.44 | 23.08 | 28.31 | 28.02 | 30.77 | 30.10 | 30.67 |
| 58 | Transmission Others | ($/kW-mo.) | 3.96 | 3.65 | 3.56 | 3.39 | 3.23 | 3.27 | 3.55 | 3.86 | 4.19 | 4.20 |
| 59 | Transmission KUA | ($/kW-mo.) | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| 60 | Phase 1 Solar Energy Surcharge | ($.MWh) | (7.80) | (6.20) | (6.18) | 1.03 | 12.38 | 7.15 | 7.45 | 4.69 | 5.37 | 4.81 |
| | **Average Monthly All-in Billed Costs** | | | | | | | | | | | |
| 61 | 70% Load Factor All-in Billed Cost | ($/MWh) | 83.26 | 81.04 | 80.84 | 73.25 | 61.57 | 66.88 | 67.15 | 70.51 | 70.50 | 71.09 |
| 62 | 60% Load Factor All-in Billed Cost | ($/MWh) | 89.92 | 87.59 | 87.36 | 79.72 | 67.99 | 73.31 | 73.67 | 77.14 | 77.23 | 77.83 |
| 63 | 50% Load Factor All-in Billed Cost | ($/MWh) | 99.24 | 96.77 | 96.50 | 88.78 | 76.97 | 82.31 | 82.80 | 86.41 | 86.66 | 87.26 |
| 64 | ARP Average All-in Billed Cost | ($/MWh) | 98.84 | 93.66 | 102.14 | 89.34 | 74.90 | 71.64 | 68.18 | 69.91 | 68.20 | 71.58 |

**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 July 2020

| Confidence Level | Apr 20 | May 20 | Jun 20 | 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% | $ 73.51 | $ 78.32 | $ 70.11 | $ 70.95 | $ 66.17 | $ 75.36 | $ 75.16 | $ 75.70 | $ 80.43 | $ 72.75 | $ 68.16 | $ 66.54 | $ 71.04 | $ 66.02 | $ 69.69 | $ 76.14 | $ 69.09 | $ 68.98 | $ 78.01 | $ 66.19 | $ 81.04 | $ 79.94 | $ 78.27 | $ 72.52 | $ 60.22 | $ 63.57 | $ 64.21 | $ 66.46 | $ 66.71 | $ 69.56 |
| 50.00% | 73.51 | 78.32 | 70.11 | 70.95 | 66.17 | 78.24 | 77.33 | 77.94 | 83.43 | 77.13 | 73.55 | 71.66 | 74.05 | 69.33 | 72.86 | 79.62 | 73.25 | 74.83 | 83.61 | 74.75 | 89.92 | 87.59 | 87.36 | 79.72 | 67.99 | 73.31 | 73.67 | 77.14 | 77.23 | 77.83 |
| 70.00% | 73.51 | 78.32 | 70.11 | 70.95 | 66.17 | 79.56 | 78.52 | 79.16 | 85.64 | 79.56 | 76.89 | 74.37 | 75.64 | 70.86 | 74.36 | 81.67 | 76.24 | 79.04 | 88.07 | 79.79 | 96.36 | 93.38 | 93.70 | 86.75 | 74.77 | 80.96 | 82.29 | 84.27 | 83.32 | 83.15 |
| 80.00% | 73.51 | 78.32 | 70.11 | 70.95 | 66.17 | 80.44 | 79.32 | 80.09 | 86.92 | 81.15 | 79.17 | 76.71 | 76.96 | 72.14 | 75.77 | 83.31 | 78.18 | 82.05 | 91.78 | 83.61 | 101.94 | 98.18 | 97.92 | 90.74 | 78.99 | 86.26 | 86.56 | 89.39 | 88.04 | 88.20 |
| 90.00% | 73.51 | 78.32 | 70.11 | 70.95 | 66.17 | 81.55 | 80.32 | 81.30 | 88.60 | 83.66 | 82.59 | 80.17 | 78.78 | 74.27 | 78.12 | 86.28 | 81.18 | 86.90 | 98.41 | 90.07 | 110.70 | 106.72 | 105.51 | 99.31 | 87.08 | 94.65 | 96.54 | 97.17 | 96.67 | 96.29 |
| ***50% Load Factor*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.00% | $ 84.17 | $ 89.04 | $ 80.77 | $ 81.15 | $ 75.60 | $ 85.12 | $ 84.30 | $ 84.75 | $ 89.33 | $ 81.50 | $ 76.85 | $ 75.15 | $ 79.56 | $ 74.56 | $ 78.34 | $ 84.95 | $ 78.06 | $ 77.96 | $ 87.50 | $ 75.63 | $ 90.36 | $ 89.12 | $ 87.41 | $ 81.58 | $ 69.20 | $ 72.57 | $ 73.34 | $ 75.73 | $ 76.14 | $ 78.99 |
| 50.00% | 84.17 | 89.04 | 80.77 | 81.15 | 75.60 | 88.00 | 86.47 | 86.99 | 92.33 | 85.88 | 82.24 | 80.27 | 82.57 | 77.87 | 81.51 | 88.43 | 82.22 | 83.81 | 93.10 | 84.19 | 99.24 | 96.77 | 96.50 | 88.78 | 76.97 | 82.31 | 82.80 | 86.41 | 86.66 | 87.26 |
| 70.00% | 84.17 | 89.04 | 80.77 | 81.15 | 75.60 | 89.32 | 87.66 | 88.21 | 94.54 | 88.31 | 85.58 | 82.98 | 84.16 | 79.40 | 83.01 | 90.48 | 85.21 | 88.02 | 97.56 | 89.23 | 105.68 | 102.56 | 102.84 | 95.81 | 83.75 | 89.96 | 91.42 | 93.54 | 92.75 | 92.58 |
| 80.00% | 84.17 | 89.04 | 80.77 | 81.15 | 75.60 | 90.20 | 88.46 | 89.14 | 95.82 | 89.90 | 87.86 | 85.32 | 85.48 | 80.68 | 84.42 | 92.12 | 87.15 | 91.03 | 101.27 | 93.05 | 111.26 | 107.36 | 107.06 | 99.80 | 87.97 | 95.26 | 95.69 | 98.66 | 97.47 | 97.63 |
| 90.00% | 84.17 | 89.04 | 80.77 | 81.15 | 75.60 | 91.31 | 89.46 | 90.35 | 97.50 | 92.41 | 91.28 | 88.78 | 87.30 | 82.81 | 86.77 | 95.09 | 90.15 | 95.88 | 107.90 | 99.51 | 120.02 | 115.90 | 114.65 | 108.37 | 96.06 | 103.65 | 105.67 | 106.44 | 106.10 | 105.72 |
| ***70% Load Factor*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.00% | $ 65.89 | $ 70.66 | $ 62.49 | $ 63.66 | $ 59.44 | $ 68.39 | $ 68.64 | $ 69.24 | $ 74.07 | $ 66.50 | $ 61.95 | $ 60.40 | $ 64.95 | $ 59.92 | $ 63.52 | $ 69.85 | $ 62.69 | $ 62.57 | $ 71.23 | $ 59.44 | $ 74.38 | $ 73.39 | $ 71.75 | $ 66.05 | $ 53.80 | $ 57.14 | $ 57.69 | $ 59.83 | $ 59.98 | $ 62.82 |
| 50.00% | 65.89 | 70.66 | 62.49 | 63.66 | 59.44 | 71.27 | 70.81 | 71.48 | 77.07 | 70.88 | 67.34 | 65.52 | 67.96 | 63.23 | 66.69 | 73.33 | 66.85 | 68.42 | 76.83 | 68.00 | 83.26 | 81.04 | 80.84 | 73.25 | 61.57 | 66.88 | 67.15 | 70.51 | 70.50 | 71.09 |
| 70.00% | 65.89 | 70.66 | 62.49 | 63.66 | 59.44 | 72.59 | 72.00 | 72.70 | 79.28 | 73.31 | 70.68 | 68.23 | 69.55 | 64.76 | 68.19 | 75.38 | 69.84 | 72.63 | 81.29 | 73.04 | 89.70 | 86.83 | 87.18 | 80.28 | 68.35 | 74.53 | 75.77 | 77.64 | 76.59 | 76.41 |
| 80.00% | 65.89 | 70.66 | 62.49 | 63.66 | 59.44 | 73.47 | 72.80 | 73.63 | 80.56 | 74.90 | 72.96 | 70.57 | 70.87 | 66.04 | 69.60 | 77.02 | 71.78 | 75.64 | 85.00 | 76.86 | 95.28 | 91.63 | 91.40 | 84.27 | 72.57 | 79.83 | 80.04 | 82.76 | 81.31 | 81.46 |
| 90.00% | 65.89 | 70.66 | 62.49 | 63.66 | 59.44 | 74.58 | 73.80 | 74.84 | 82.24 | 77.41 | 76.38 | 74.03 | 72.69 | 68.17 | 71.95 | 79.99 | 74.78 | 80.49 | 91.63 | 83.32 | 104.04 | 100.17 | 98.99 | 92.84 | 80.66 | 88.22 | 90.02 | 90.54 | 89.94 | 89.55 |



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

| | | Demand & Energy Costs ($/MWh) [1] [2] | | |
|---|---|---|---|---|
| Line No. | Description | Current Month (July 2020) | Fiscal 2019 Year to Date (Weighted Average) | Rolling 12 Month (Weighted Average) |
| | (a) | (b) | (c) | (d) |
| 1 | Newberry | $ 59.95 | $ 63.06 | $ 61.73 |
| 2 | Fort Meade | $ 59.52 | $ 65.04 | $ 63.57 |
| 3 | KUA | $ 59.21 | $ 63.21 | $ 61.92 |
| 4 | Starke | $ 59.04 | $ 63.73 | $ 61.90 |
| 5 | Clewiston | $ 58.60 | $ 62.86 | $ 60.12 |
| 6 | Leesburg | $ 58.35 | $ 63.71 | $ 62.56 |
| 7 | Havana | $ 57.36 | $ 56.99 | $ 55.90 |
| 8 | Jacksonville Beach | $ 57.08 | $ 63.16 | $ 61.29 |
| 9 | Green Cove Springs | $ 56.90 | $ 63.40 | $ 61.97 |
| 10 | Ocala | $ 56.21 | $ 62.15 | $ 61.03 |
| 11 | Fort Pierce | $ 56.17 | $ 61.14 | $ 59.89 |
| 12 | Key West | $ 53.58 | $ 55.66 | $ 54.85 |
| 13 | Bushnell | $ 47.37 | $ 51.49 | $ 52.18 |
| 14 | Max | $ 59.95 | $ 65.04 | $ 63.57 |
| 15 | Min | $ 47.37 | $ 51.49 | $ 52.18 |
| 16 | Simple Avg | $ 56.87 | $ 61.20 | $ 59.92 |
| 17 | Range | $ 12.58 | $ 13.55 | $ 11.39 |

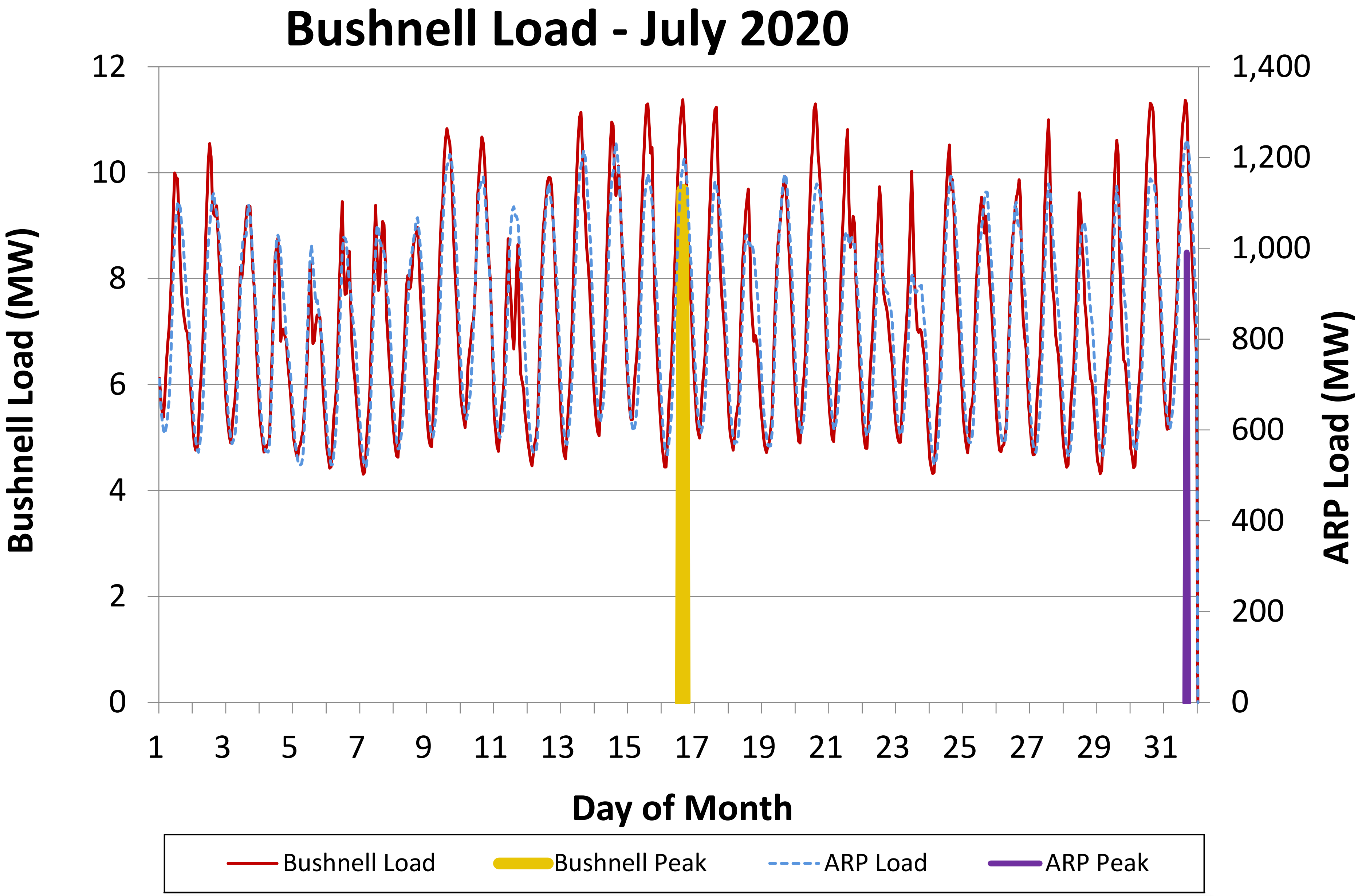
[1] Rates shown exclude transmission costs and are presented to provide an "apples-to-apples" comparison of average billed costs to Participants.

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

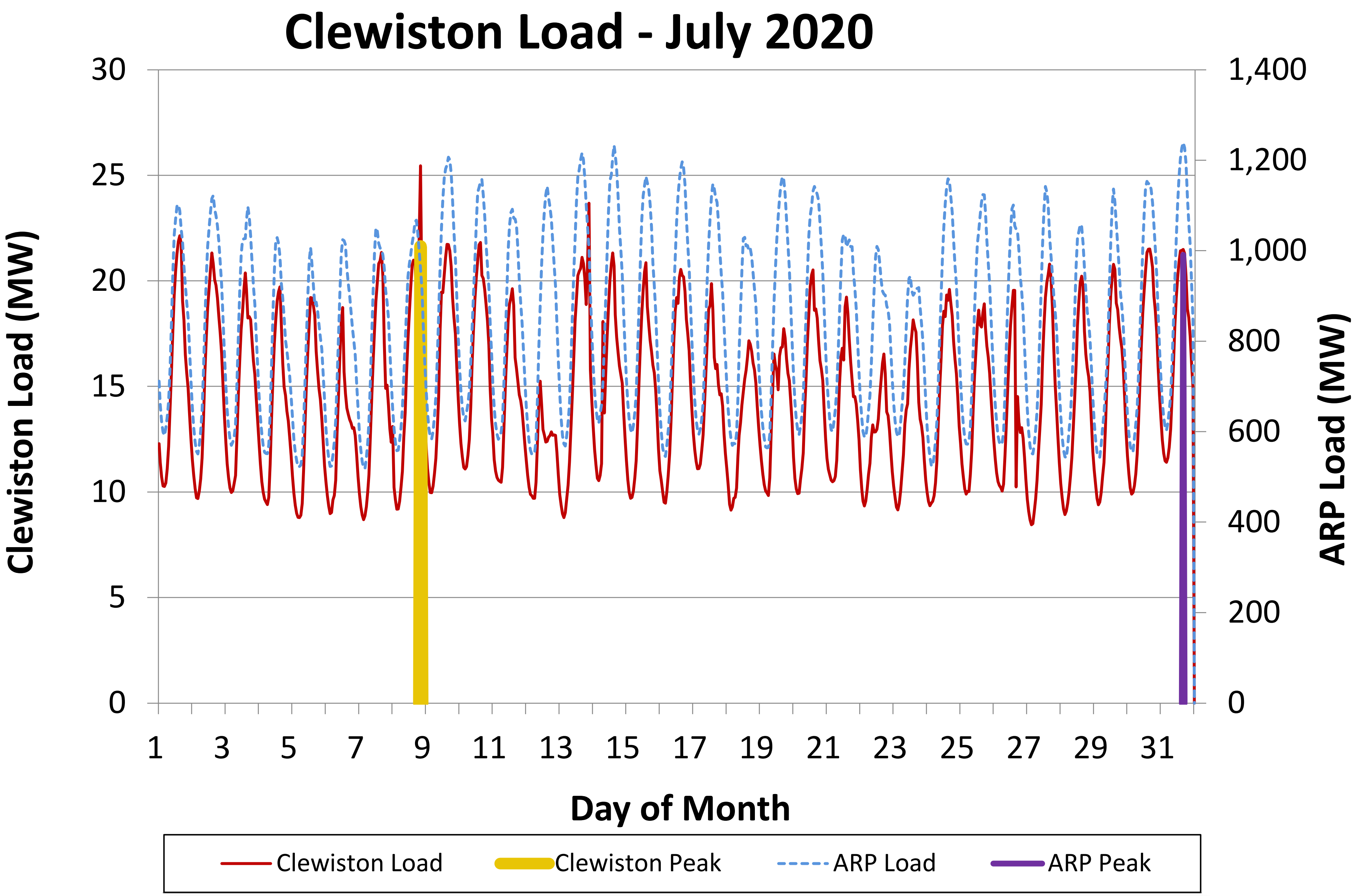
# Florida Municipal Power Agency
## All-Requirements Power Supply Project
Summary of Cost Spread Reduction Program (CSRP) Activity
Rolling 12-Month Calculation through July 2020 [1]

| Line No. | Participant | 12-Month Rolling Average ARP Billings (MWh) | 12-Month Rolling Average Demand & Energy Costs without CSRP ($/MWh) | Effective 12-Month Rolling Average Demand & Energy Costs with CSRP ($/MWh) | Net CSRP Contributions/ (Credits) for July 2020 ($000) | Total Increase/(Decrease) to 12-Month Rolling Average Demand & Energy Costs Due to CSRP ($/MWh) | ($000) | (%) |
|---|---|---|---|---|---|---|---|---|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) |
| 1 | Bushnell | 50,349 | $ 52.19 | $ 52.20 | $ 0.1 | $ 0.02 | $ 0.9 | 0.03% |
| 2 | Key West | 767,675 | $ 54.79 | $ 54.81 | $ 2.2 | $ 0.02 | $ 16.6 | 0.04% |
| 3 | Havana | 25,240 | $ 55.89 | $ 55.92 | $ 0.1 | $ 0.02 | $ 0.5 | 0.04% |
| 4 | Fort Pierce | 477,770 | $ 59.83 | $ 59.85 | $ 1.4 | $ 0.02 | $ 10.2 | 0.04% |
| 5 | Clewiston | 91,306 | $ 60.12 | $ 60.14 | $ 0.3 | $ 0.02 | $ 2.0 | 0.04% |
| 6 | Ocala | 1,353,923 | $ 60.95 | $ 60.98 | $ 3.9 | $ 0.02 | $ 28.8 | 0.03% |
| 7 | Jacksonville Beach | 682,020 | $ 61.14 | $ 61.17 | $ 2.0 | $ 0.02 | $ 14.6 | 0.03% |
| 8 | Newberry | 39,591 | $ 61.73 | $ 61.75 | $ 0.1 | $ 0.02 | $ 0.8 | 0.03% |
| 9 | KUA | 1,616,850 | $ 61.73 | $ 61.75 | $ 4.7 | $ 0.02 | $ 34.5 | 0.03% |
| 10 | Green Cove Springs | 101,779 | $ 61.97 | $ 61.88 | $ (1.7) | $ (0.09) | $ (9.6) | -0.15% |
| 11 | Starke | 54,213 | $ 61.89 | $ 61.88 | $ (1.9) | $ (0.02) | $ (0.9) | -0.03% |
| 12 | Leesburg | 488,894 | $ 62.56 | $ 62.46 | $ (6.9) | $ (0.11) | $ (51.3) | -0.17% |
| 13 | Fort Meade | 42,416 | $ 63.57 | $ 62.46 | $ (4.1) | $ (1.11) | $ (47.0) | -1.74% |
| 14 | Total Cost Spread | | $ 11.38 | $ 10.26 | $ - | $ (1.12) | $ (0.0) | -9.8% |

[1] The Cost Spread Reduction Program was implemented effective October 2018.

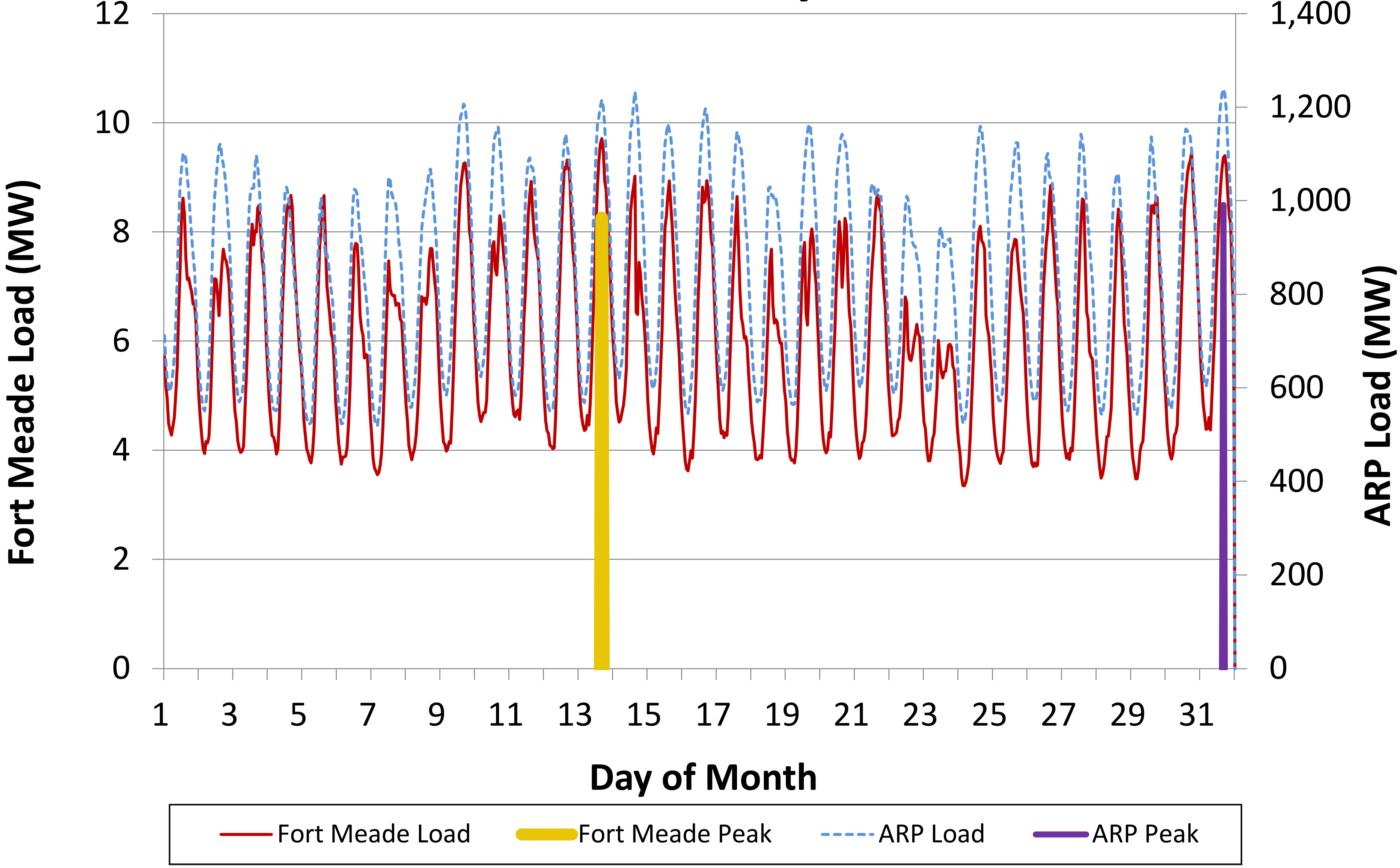



63.61% Non-Coincident Peak Load Factor
64.14% Coincident Peak Load Factor

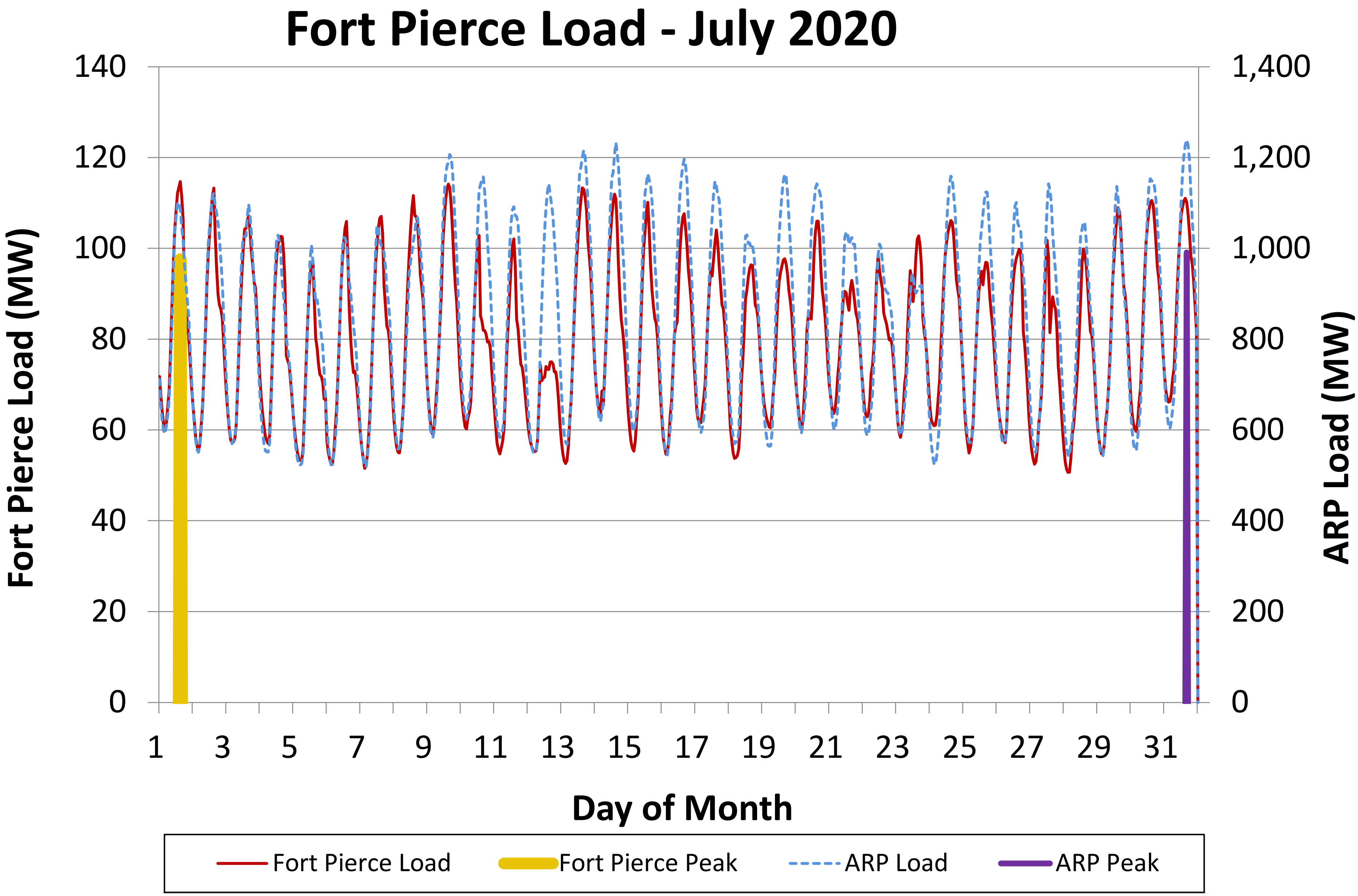



56.98% Non-Coincident Peak Load Factor
67.49% Coincident Peak Load Factor

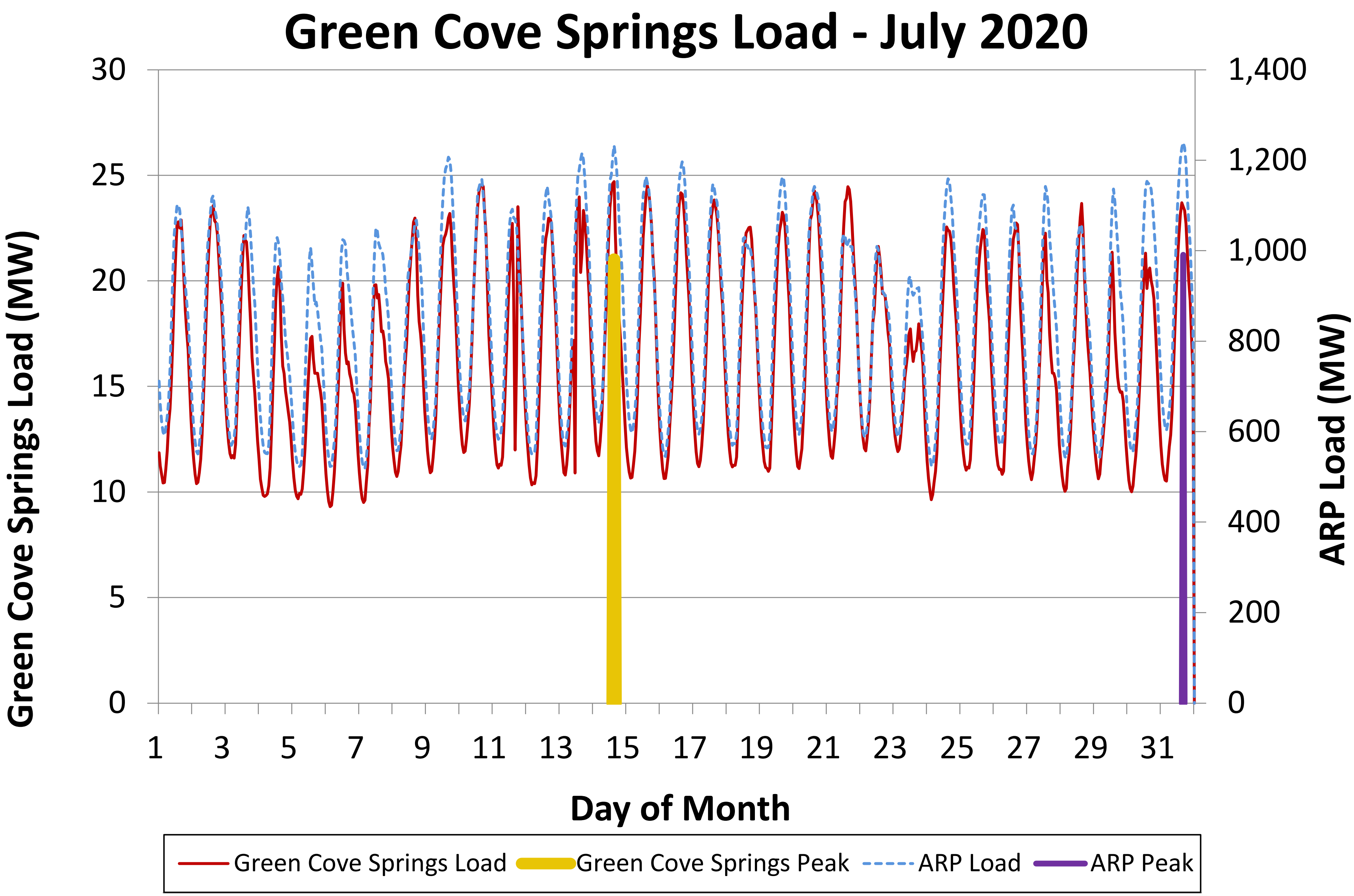
# Fort Meade Load - July 2020



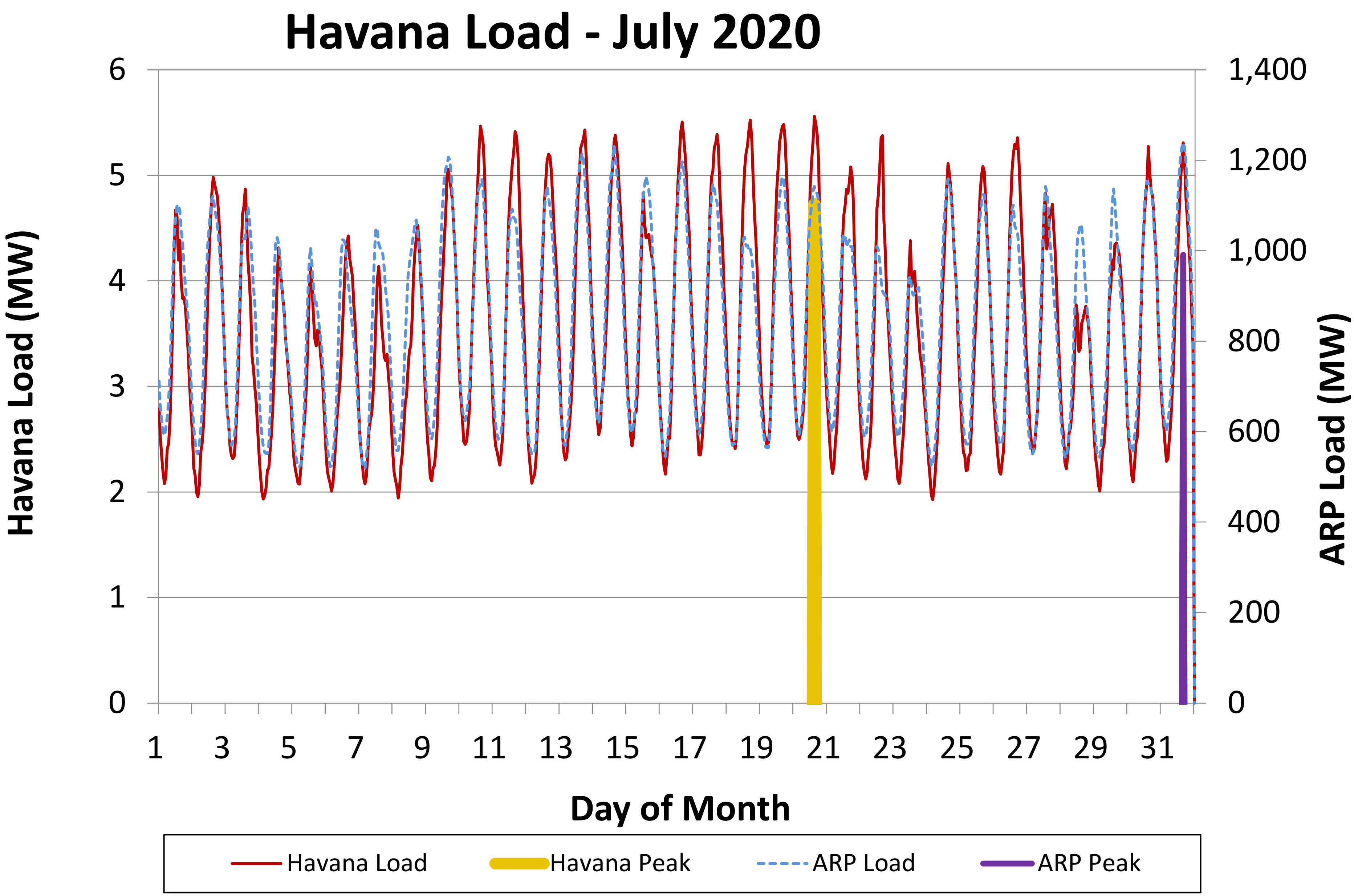

61.67% Non-Coincident Peak Load Factor
63.97% Coincident Peak Load Factor



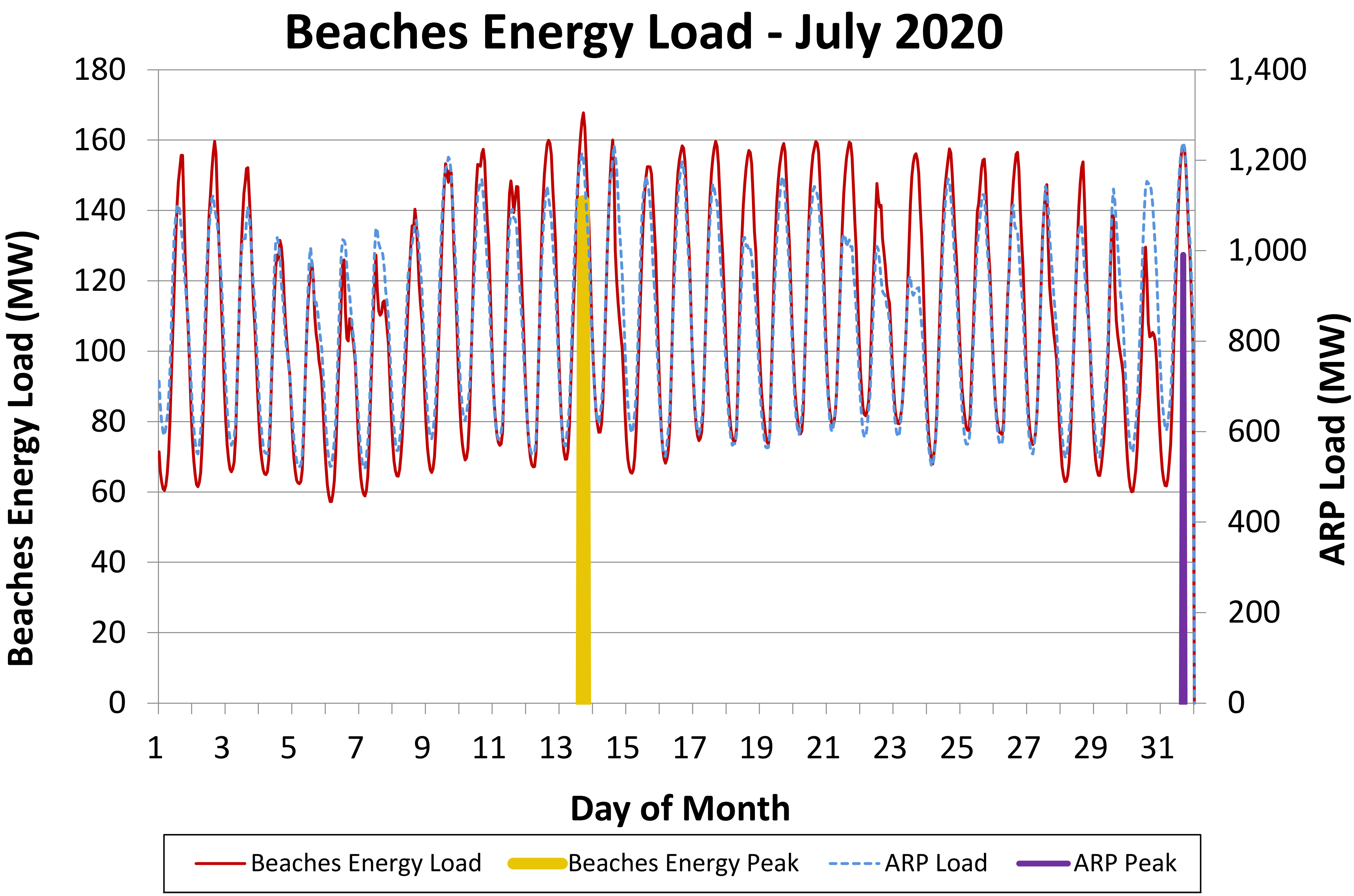

69.47% Non-Coincident Peak Load Factor
72.34% Coincident Peak Load Factor



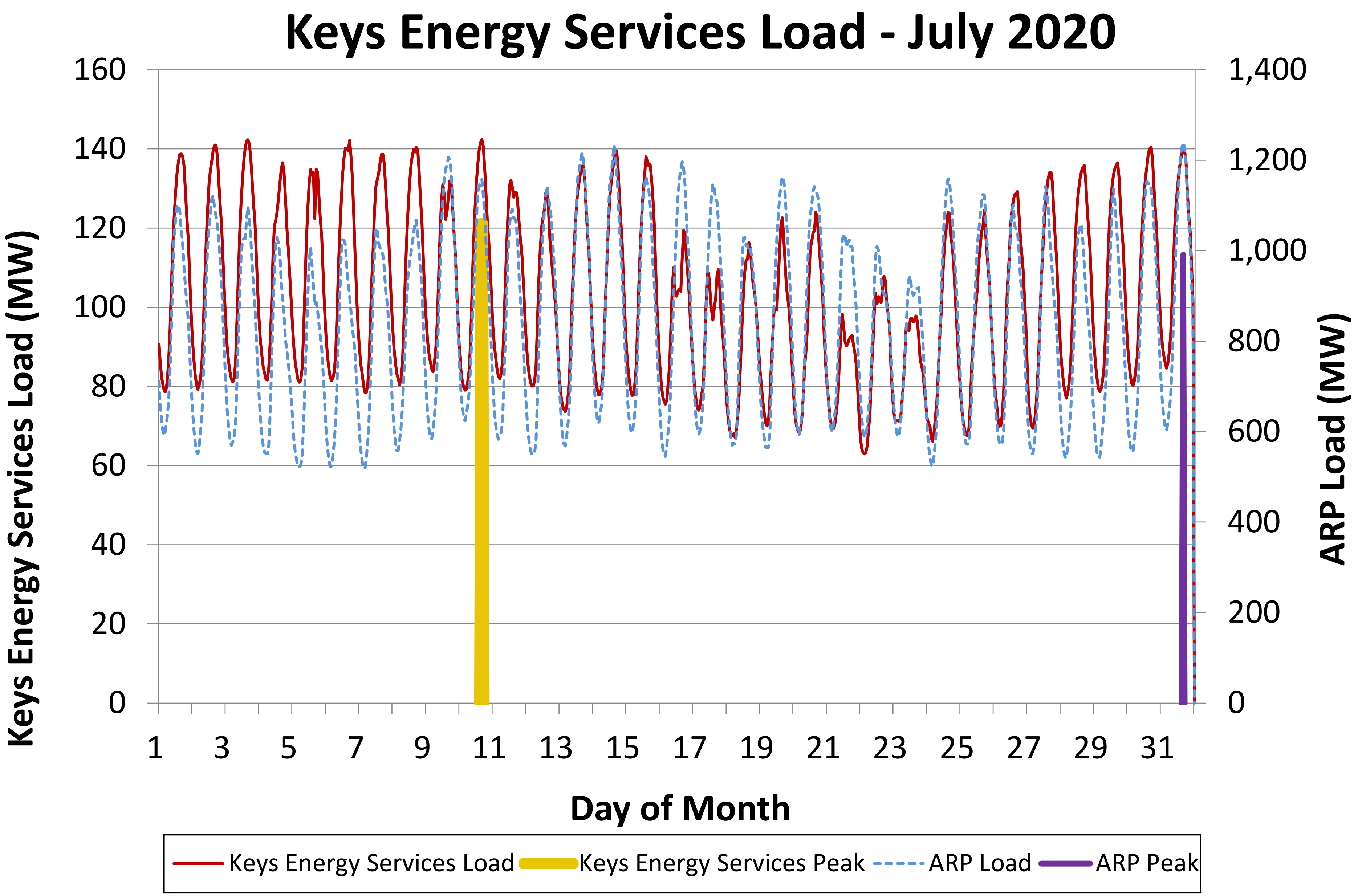

65.99% Non-Coincident Peak Load Factor
69.35% Coincident Peak Load Factor



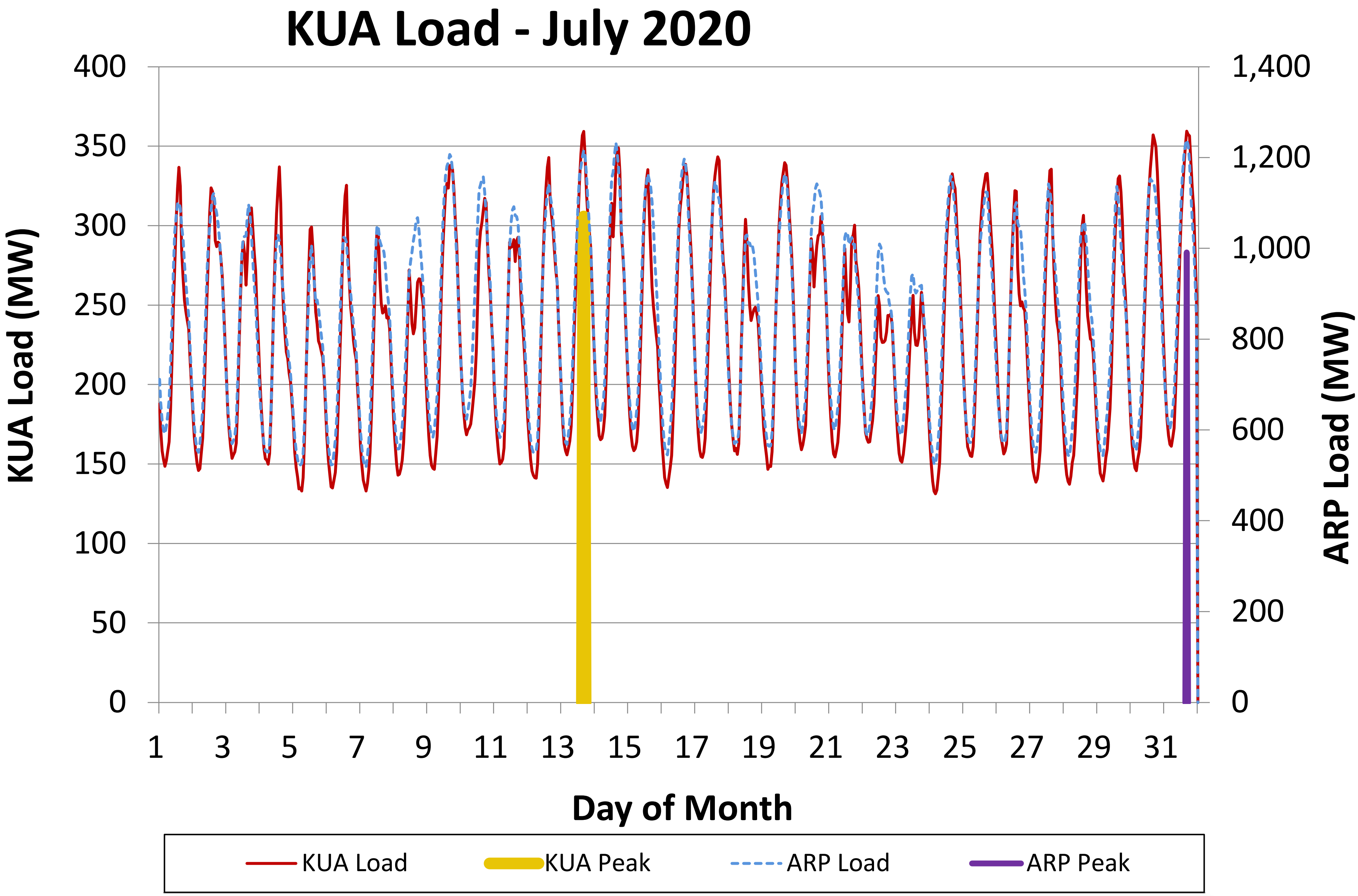

63.41% Non-Coincident Peak Load Factor
66.40% Coincident Peak Load Factor



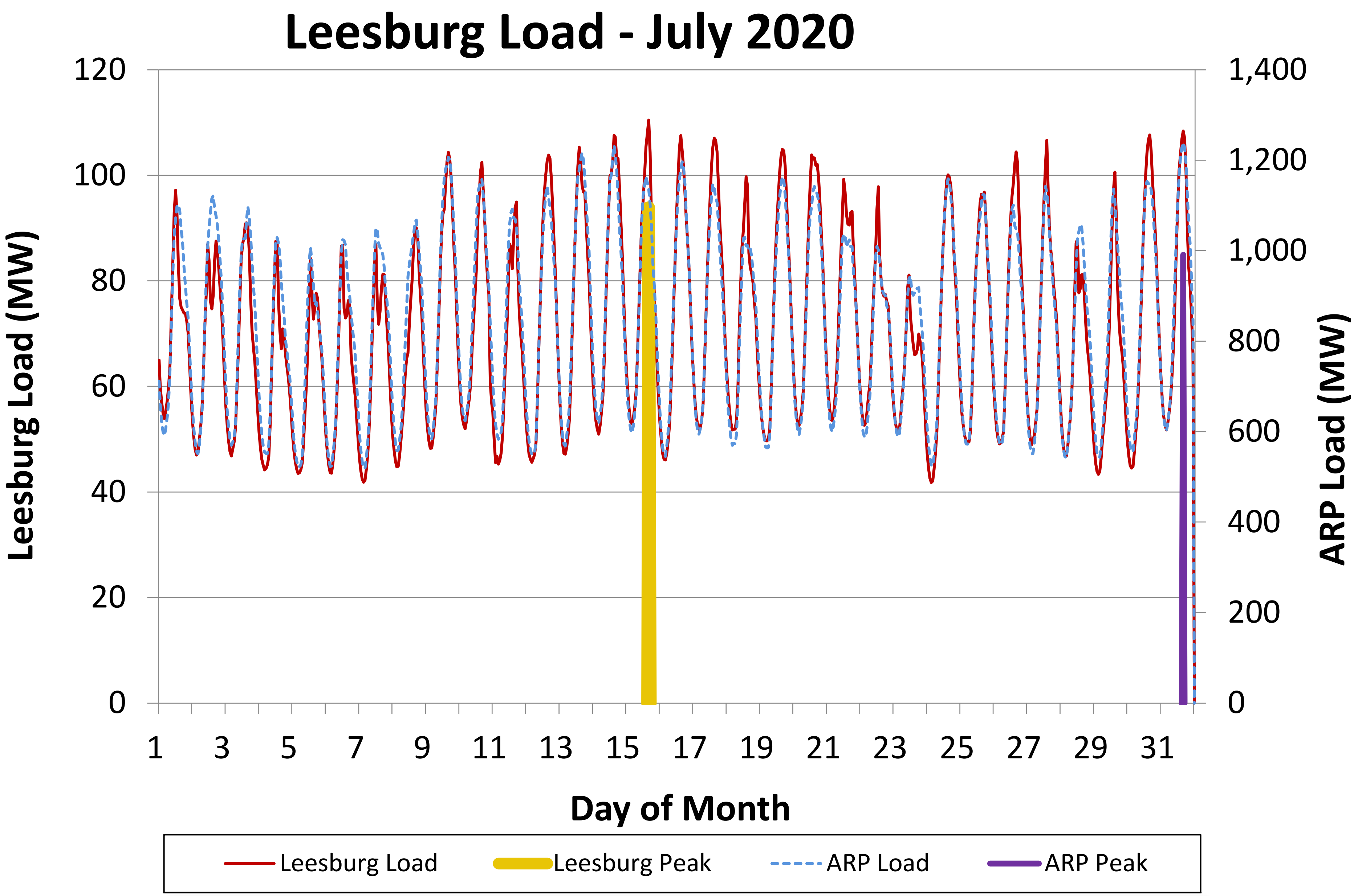

64.25% Non-Coincident Peak Load Factor
68.23% Coincident Peak Load Factor



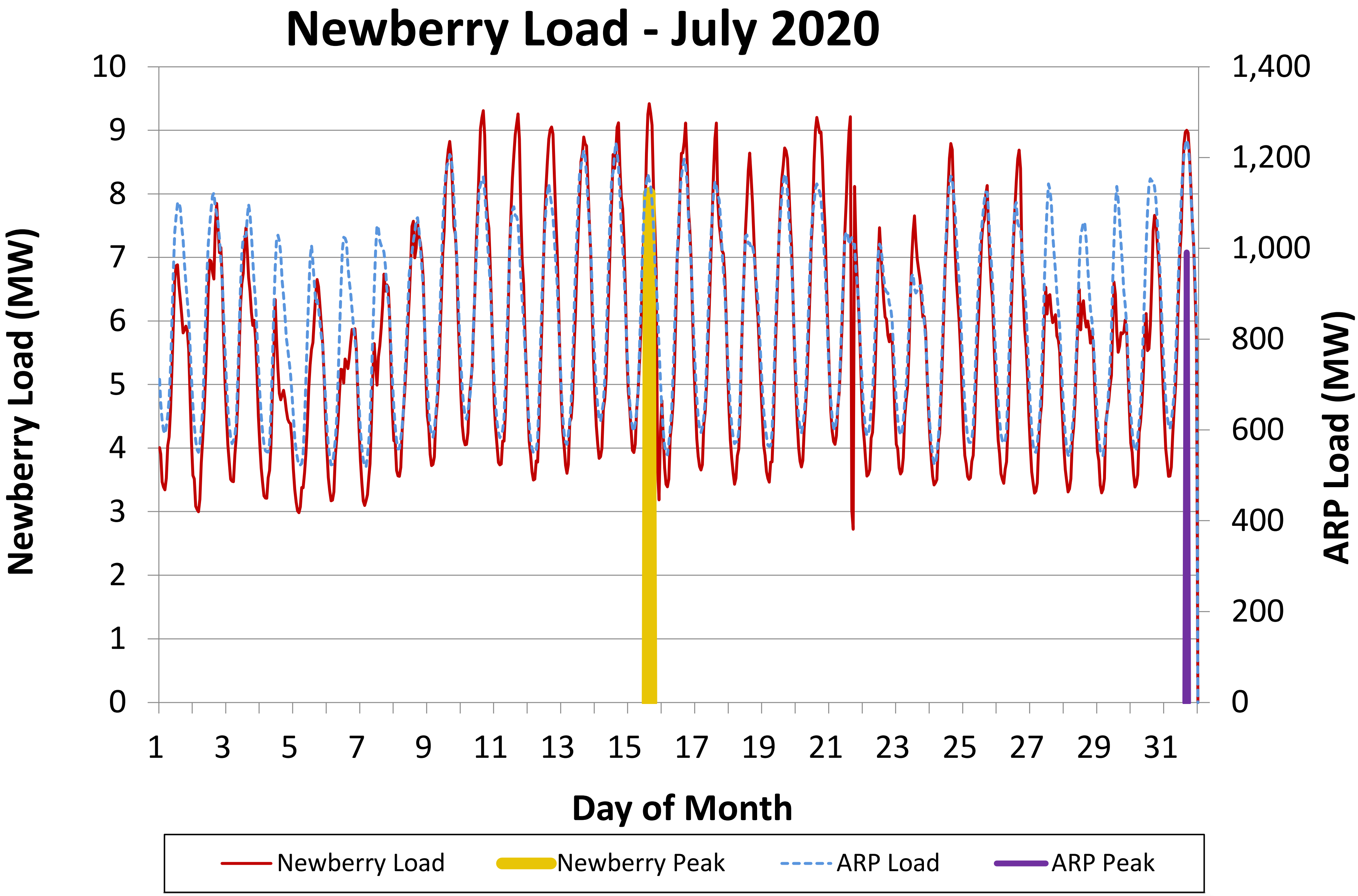

72.31% Non-Coincident Peak Load Factor
73.79% Coincident Peak Load Factor



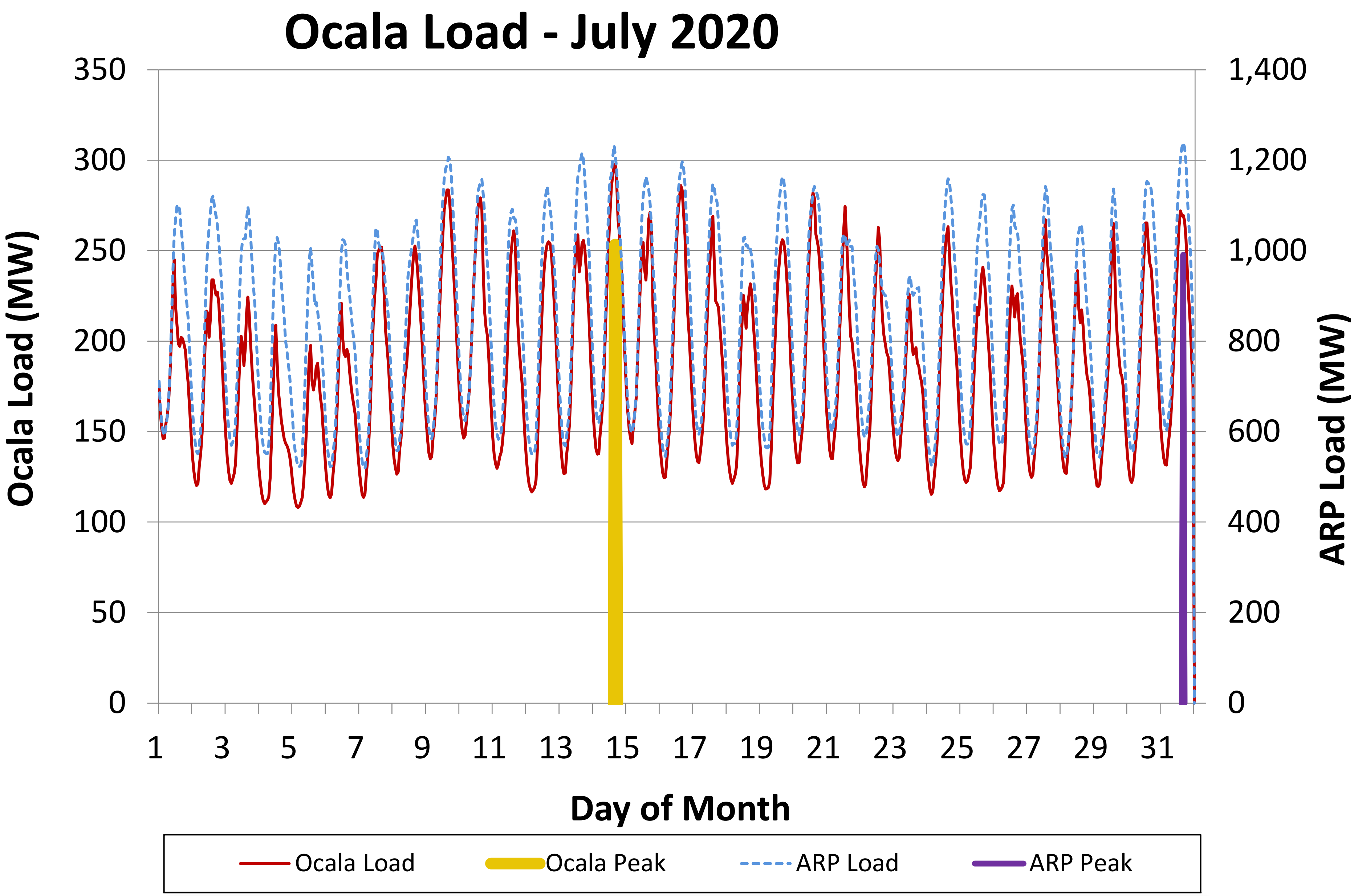

64.09% Non-Coincident Peak Load Factor
64.09% Coincident Peak Load Factor



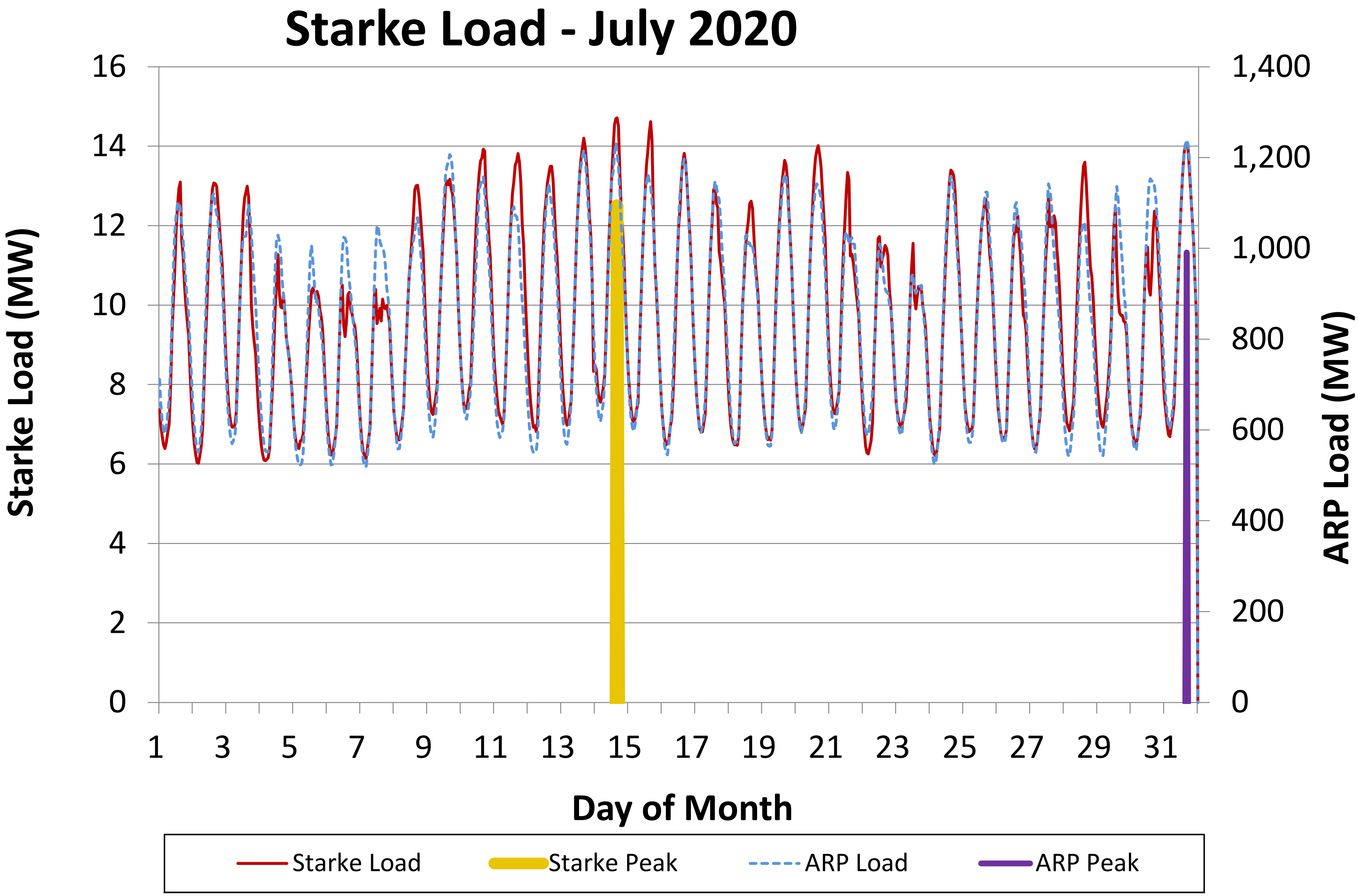

64.14% Non-Coincident Peak Load Factor
65.37% Coincident Peak Load Factor




60.01% Non-Coincident Peak Load Factor
62.81% Coincident Peak Load Factor




61.99% Non-Coincident Peak Load Factor
68.50% Coincident Peak Load Factor




65.57% Non-Coincident Peak Load Factor
68.55% Coincident Peak Load Factor