

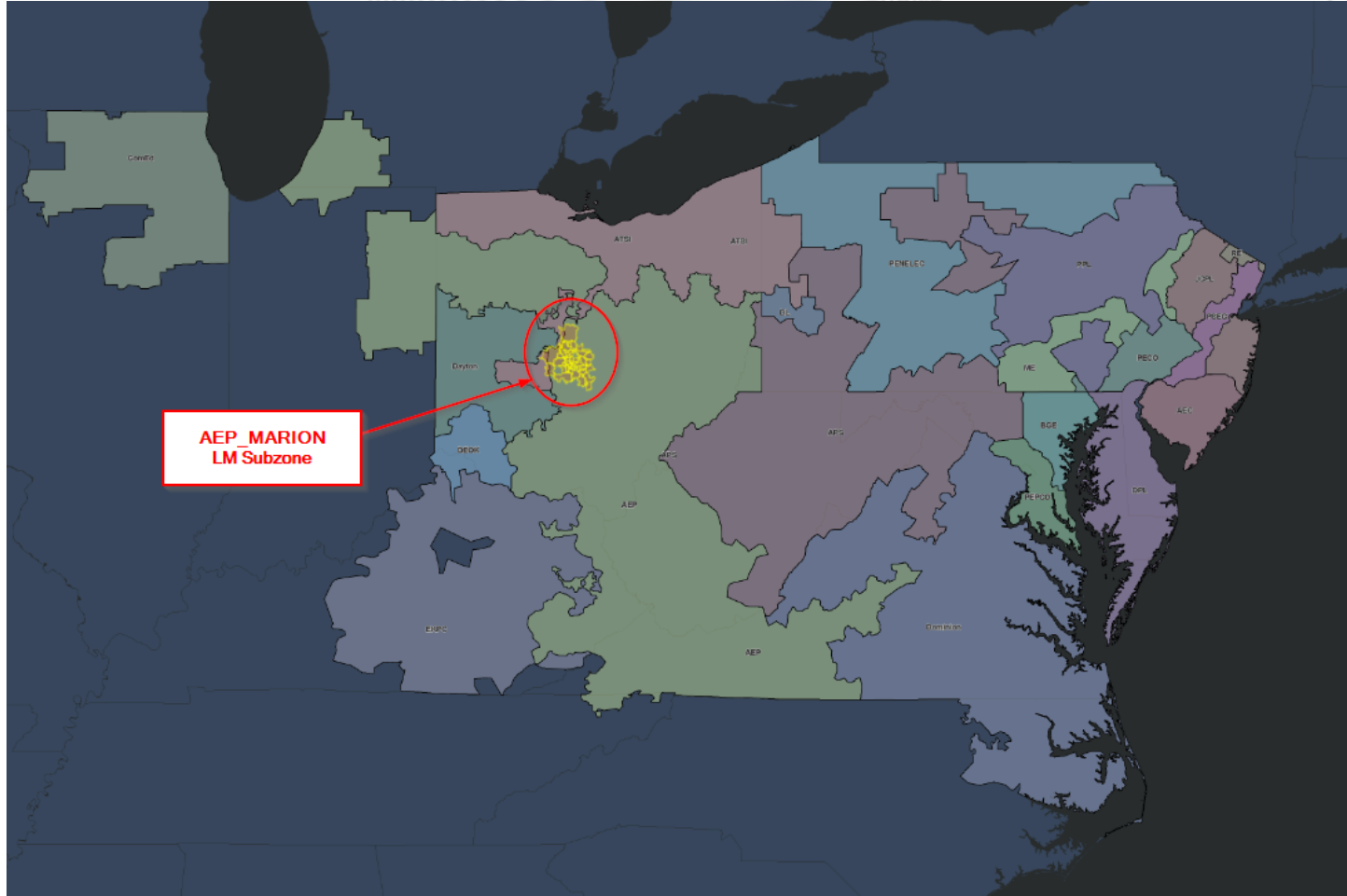


Load Management Performance AEP_MARION LM Subzone June 14-15-16, 2022

Operating Committee
Jack O'Neill
12/8/22



AEP_MARION Load Management Subzone



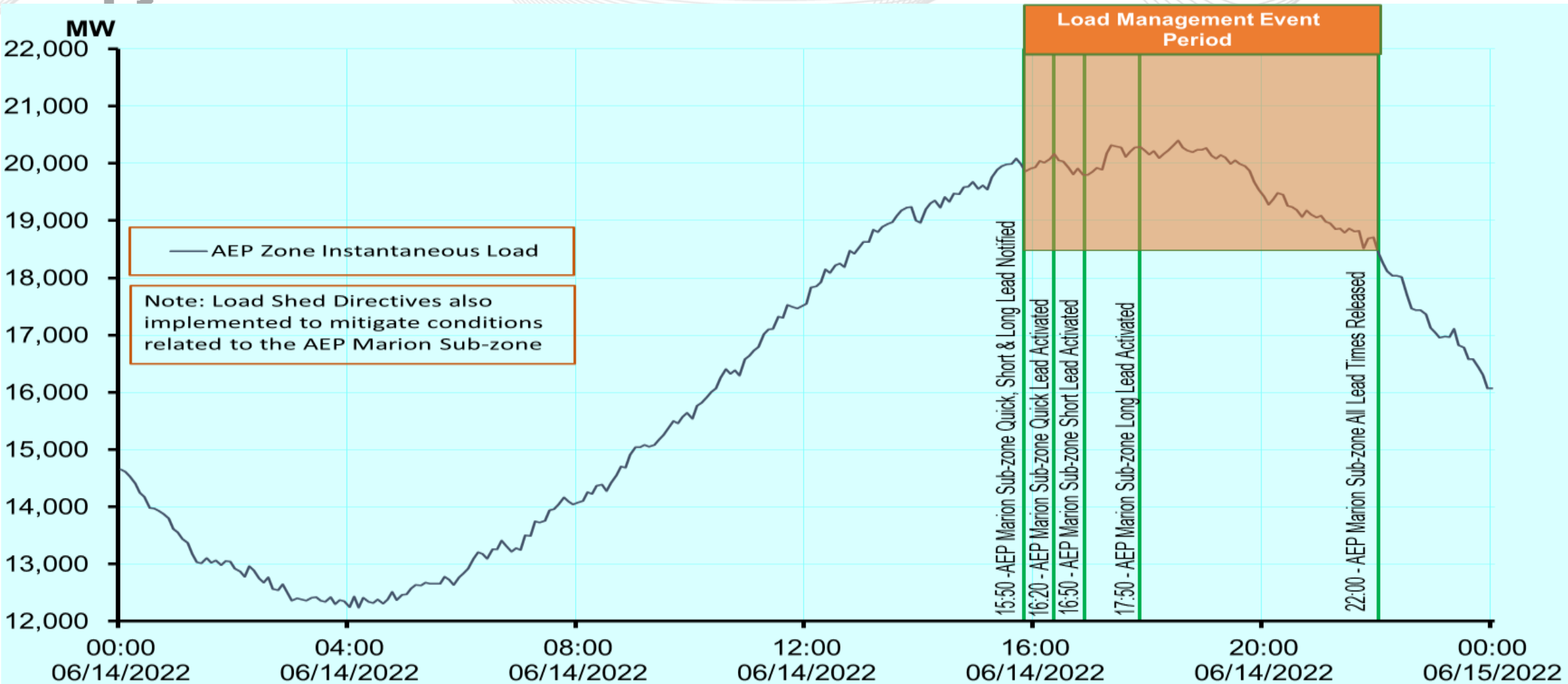
Created in response to line trippings in the area

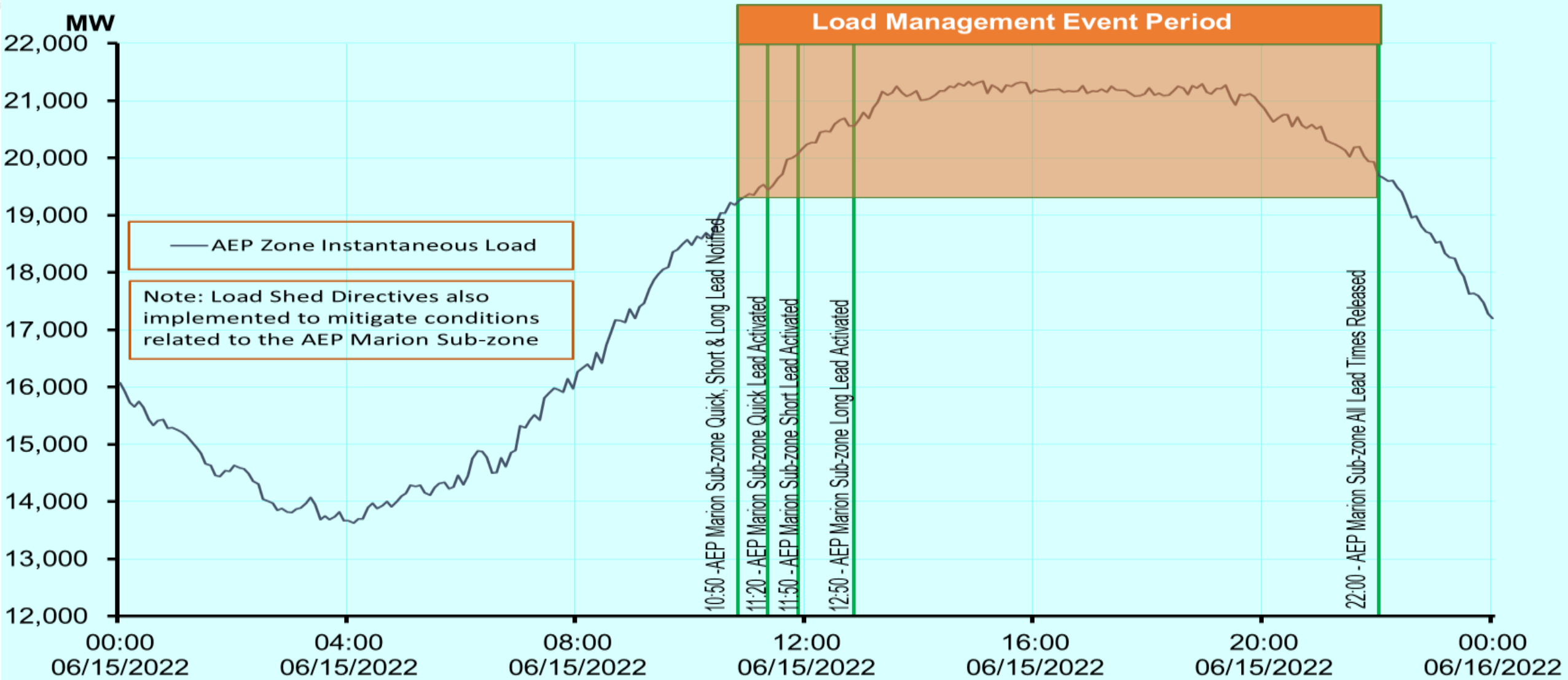
- Dispatch of Load Management was part of a larger effort to address the transmission system problem near Columbus, OH
- Load Management (LM) Subzone created the morning of June 14 for immediate use
- Events spanned 3 days and totaled 21 hours of load reductions
- PJM dispatched Pre-Emergency and Emergency, All Lead Times (30, 60, 120 minutes), CP DR resources

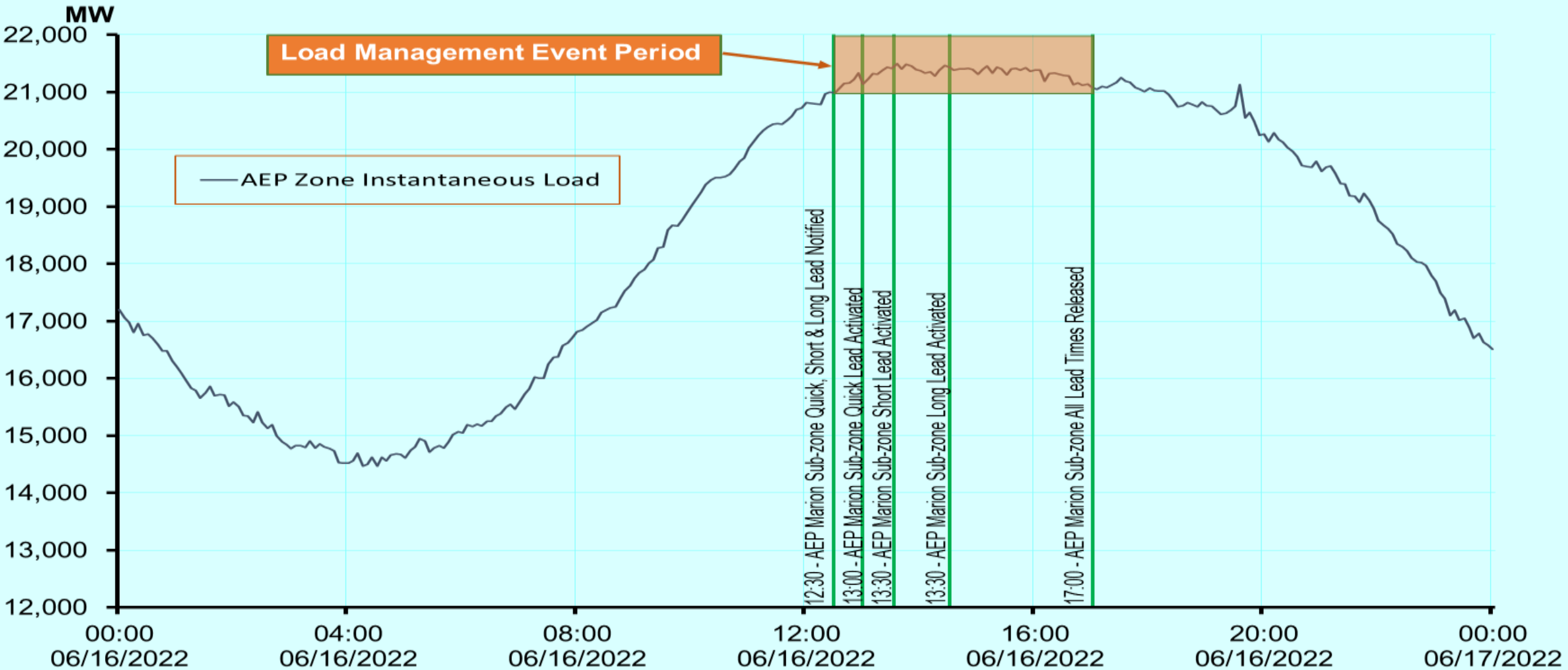


Load Management Event Timing – June 14, 15, 16, 2022

Load Management Events, AEP MARION Subzone				
Both Pre-Emergency and Emergency Product Types Deployed Simultaneously				
14-Jun				
Lead Time	Notice	Start	End	Run Time
Quick_30	15:50	16:20	22:00	05:40
Short_60	15:50	16:50	22:00	05:10
Long_120	15:50	17:50	22:00	04:10
15-Jun				
Lead Time	Notice	Start	End	
Quick_30	10:50	11:20	22:00	10:40
Short_60	10:50	11:50	22:00	10:10
Long_120	10:50	12:50	22:00	09:10
16-Jun				
Lead Time	Notice	Start	End	
Quick_30	12:30	13:00	17:00	04:00
Short_60	12:30	13:30	17:00	03:30
Long_120	12:30	14:30	17:00	02:30





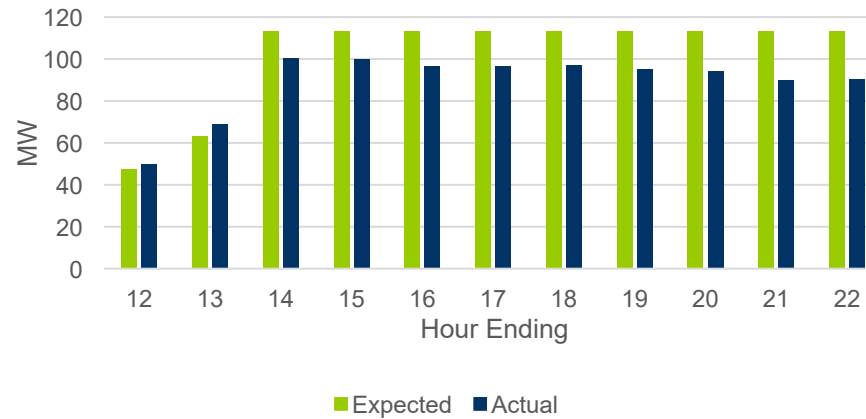




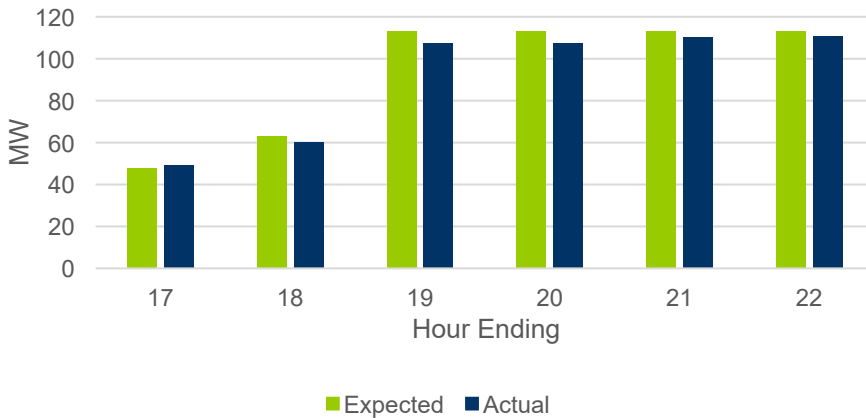
Performance over three Days/21 Hours

Hourly average performance over all hours was ~86%

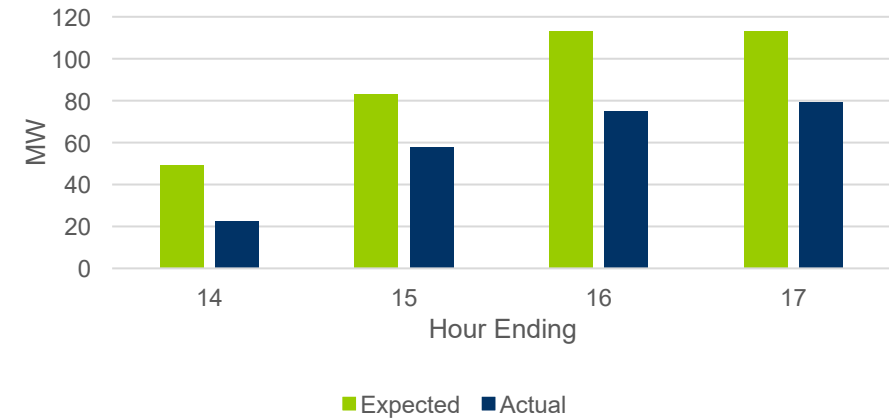
June 15, 2022
AEP_MARION



June 14, 2022
AEP_MARION



June 16, 2022
AEP_MARION



Presenter:
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