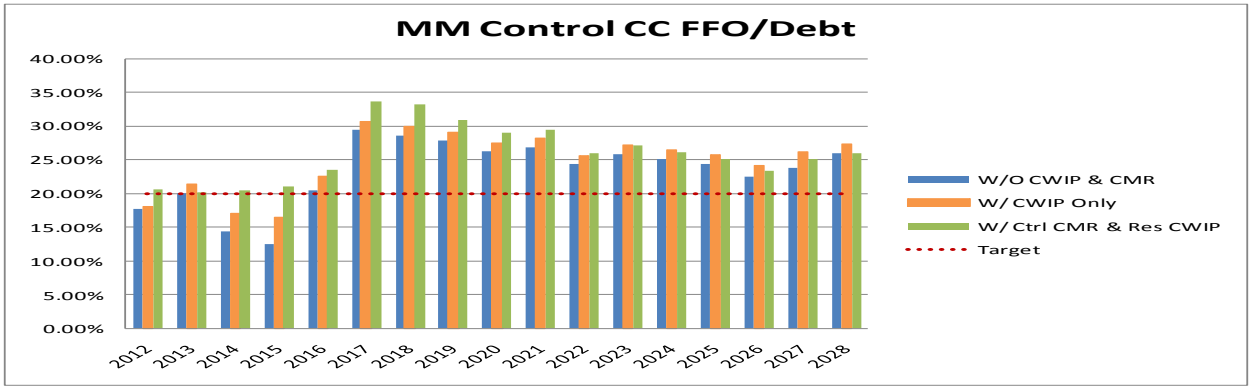
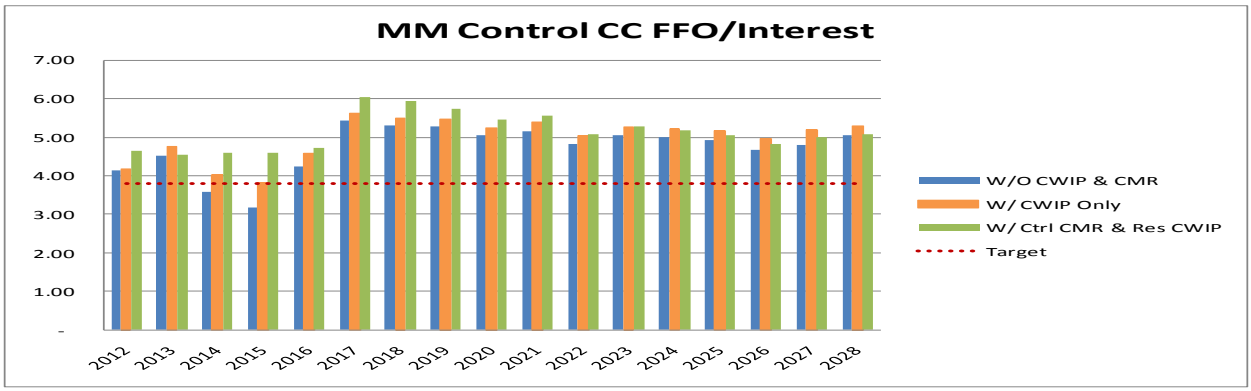
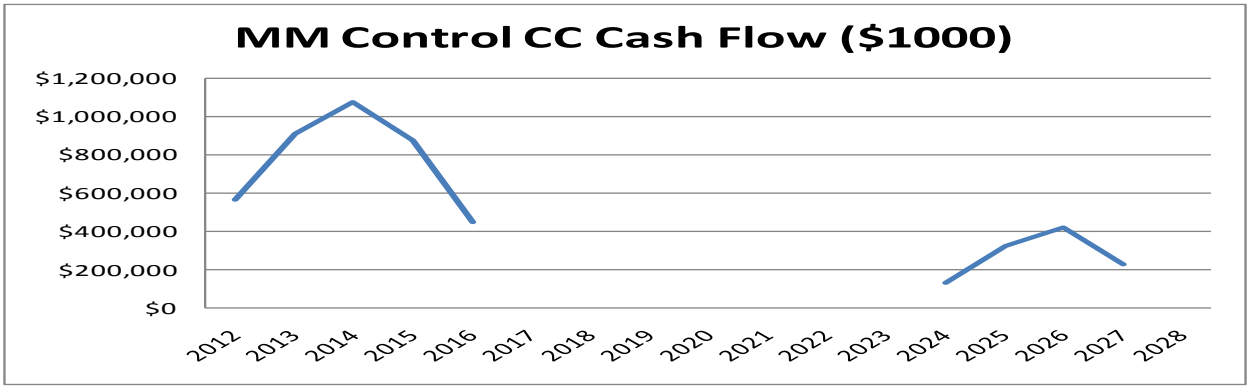
Chapter 10 - Appendix A
Financing Analysis Results

Plan C1 – Meramec Controlled and Combined Cycle

As shown in following financial ratio charts, CWIP alone is insufficient to meet target credit metrics during environmental control building period. With CMR financing treatment during environmental construction period, there is no need for special CWIP rate treatment for later combined cycle construction. The cash provided by CMR ($1,317 million) during environmental construction period is sufficient to meet target credit metrics for later combined cycle construction.

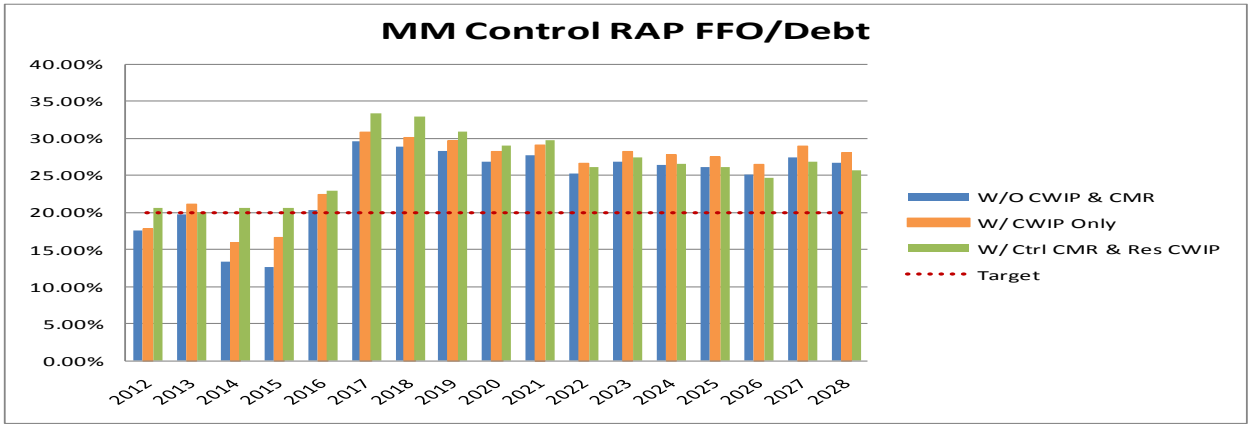


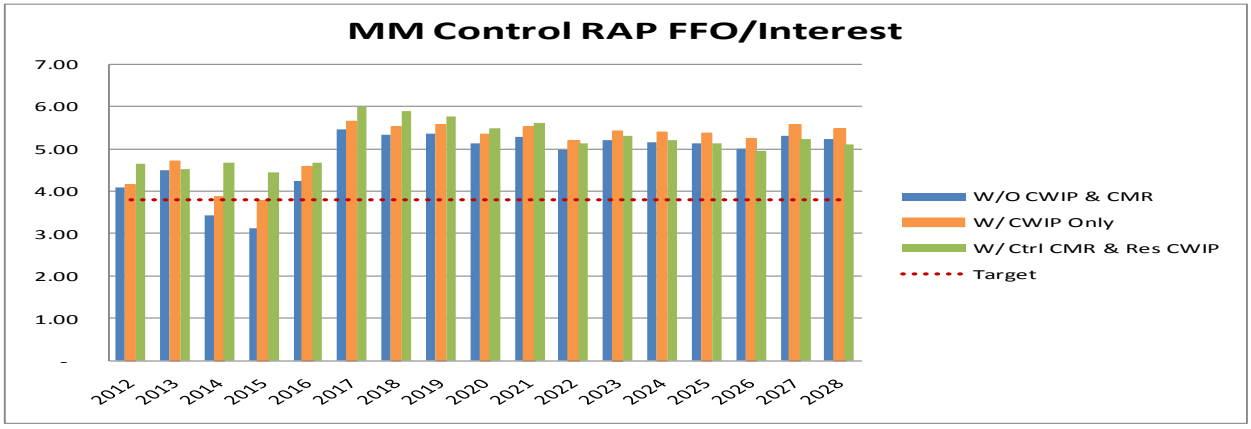


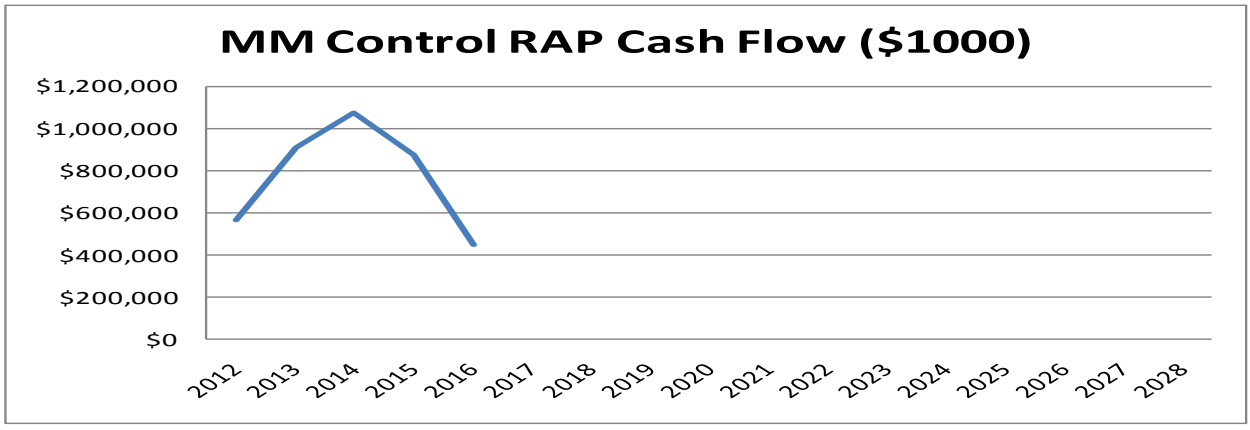


Plan R1 – Meramec Controlled and RAP

Plan R1 has similar financing pattern to Plan C1. CWIP alone is insufficient to meet target credit metrics during environmental control build period. Due to the additional RAP investment on top of environmental control project, the cash provided by CMR during environmental construction period is a little bigger with $1,406 million compared to Plan C1.

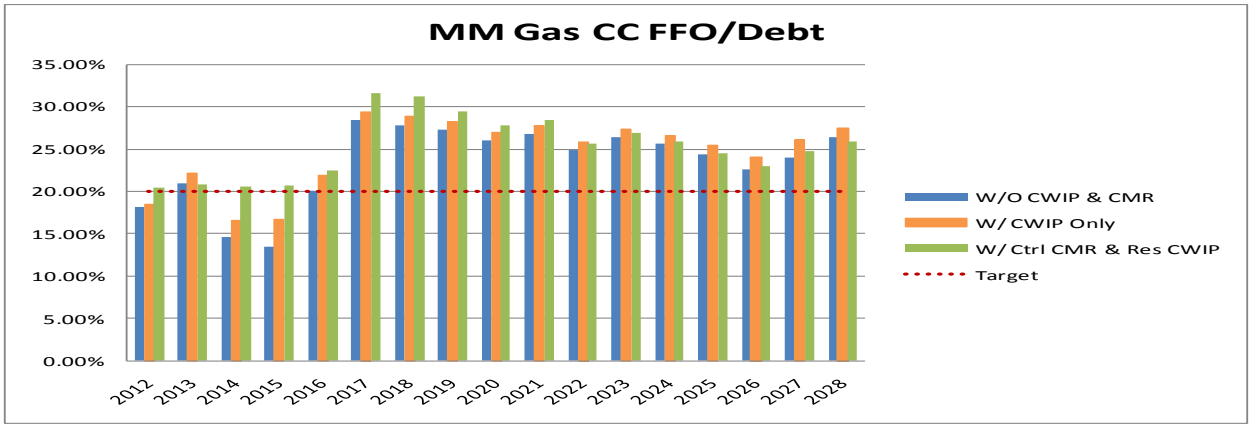


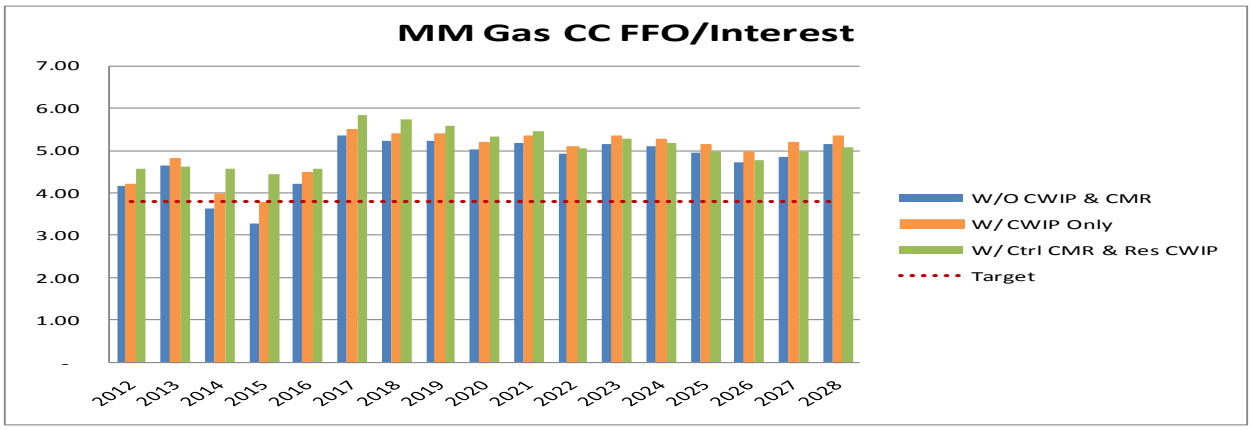


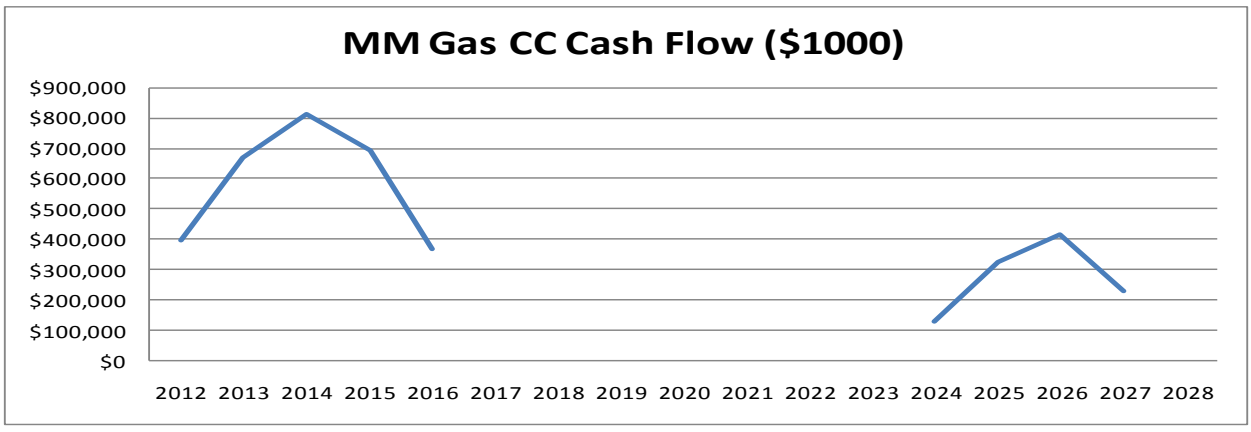


Plan C2 – Meramec Gas Boiler Conversion and Combined Cycle

Plan C2 has similar financing pattern to Plan C1. CWIP alone is insufficient to meet target credit metrics during environmental control build period. Due to the different treatment of Meramec power plan between C1 and C2, the cash provided by CMR during environmental construction period is smaller with $1,148 million compared to C1, but it is sufficient to meet target credit metrics for later combined cycle construction, and there is no need for special CWIP rate treatment for later combined cycle construction.

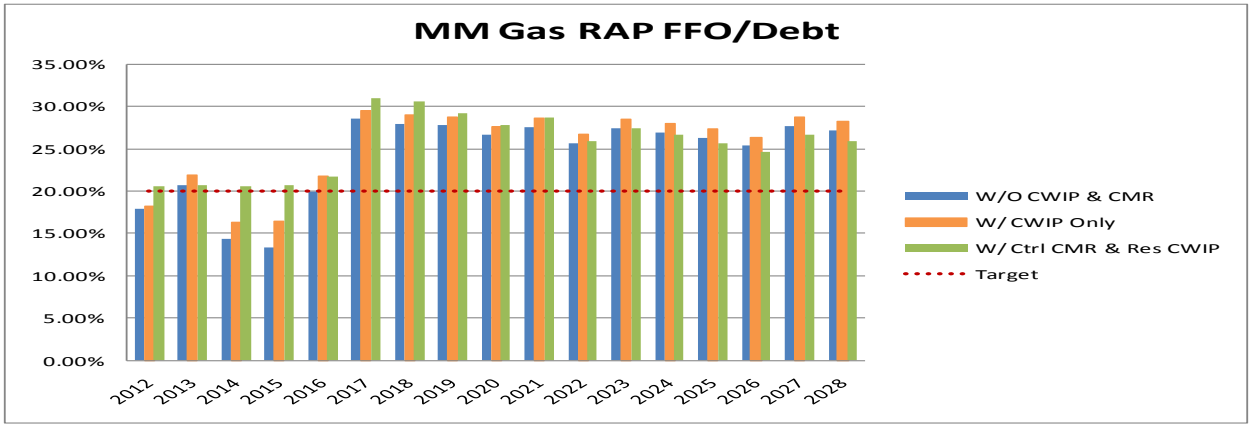


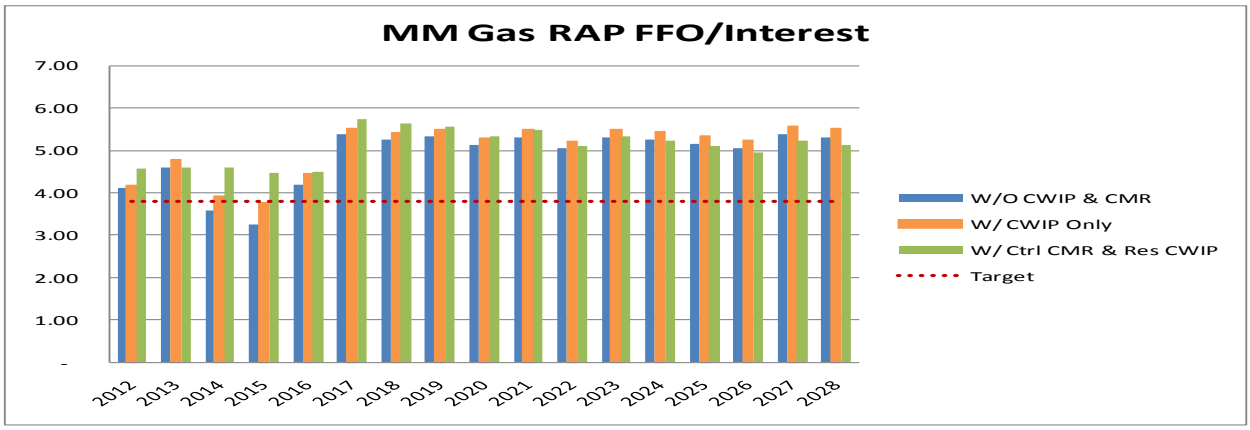


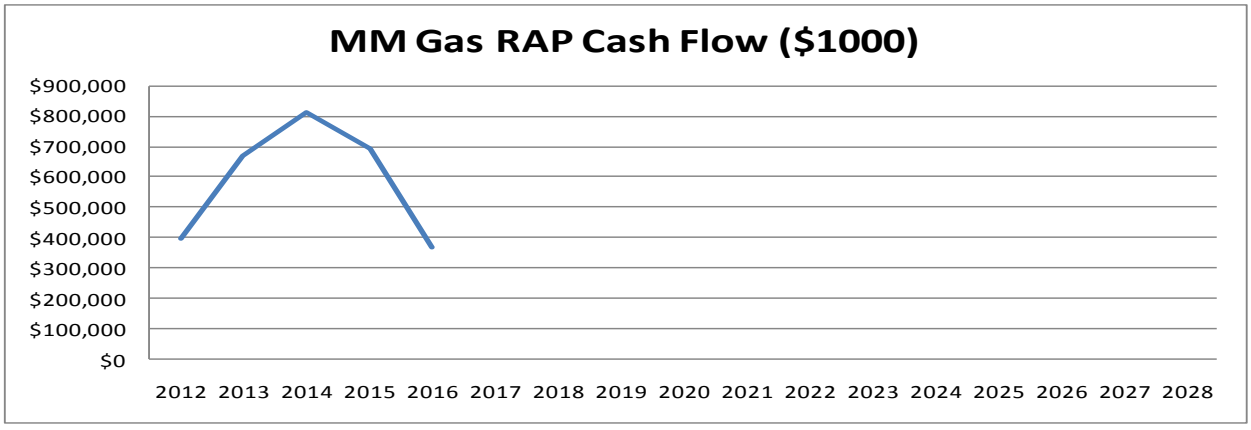


Plan R2 – Meramec Gas Boiler Conversion and RAP

Plan R2 has similar financing pattern to Plan C2. CWIP alone is insufficient to meet target credit metrics during environmental control build period. Due to the additional RAP investment on top of environmental control project, the cash provided by CMR during environmental construction period is a little bigger with $1,196 million compared to Plan C2.

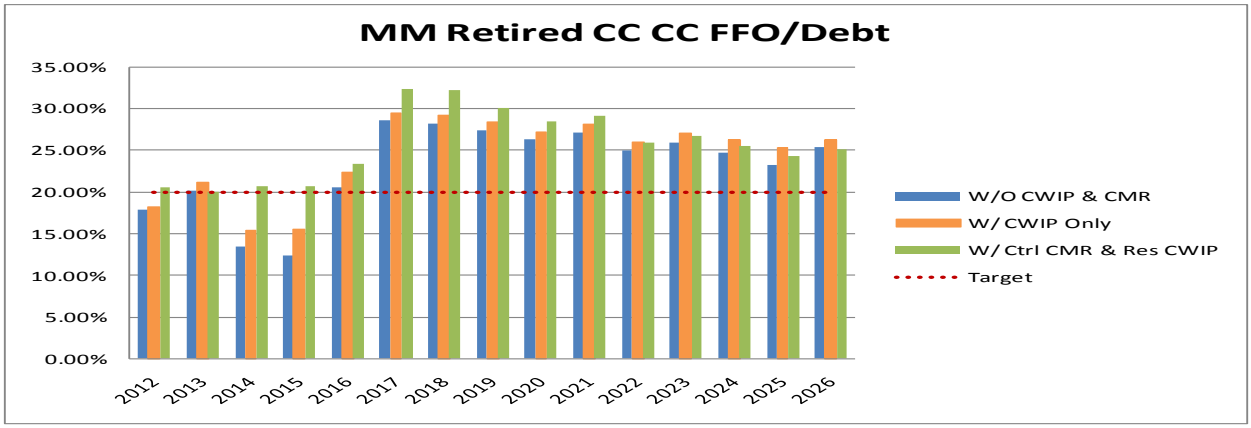


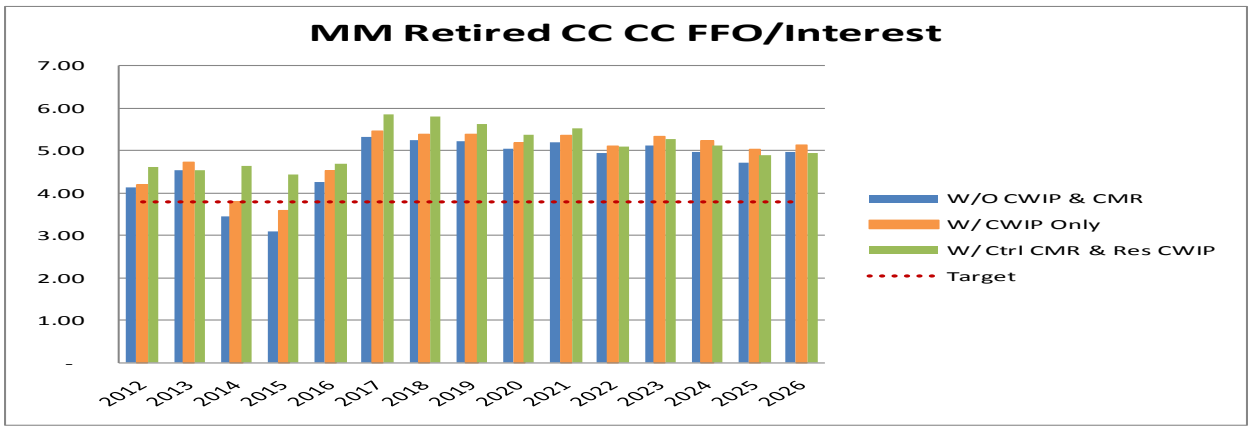


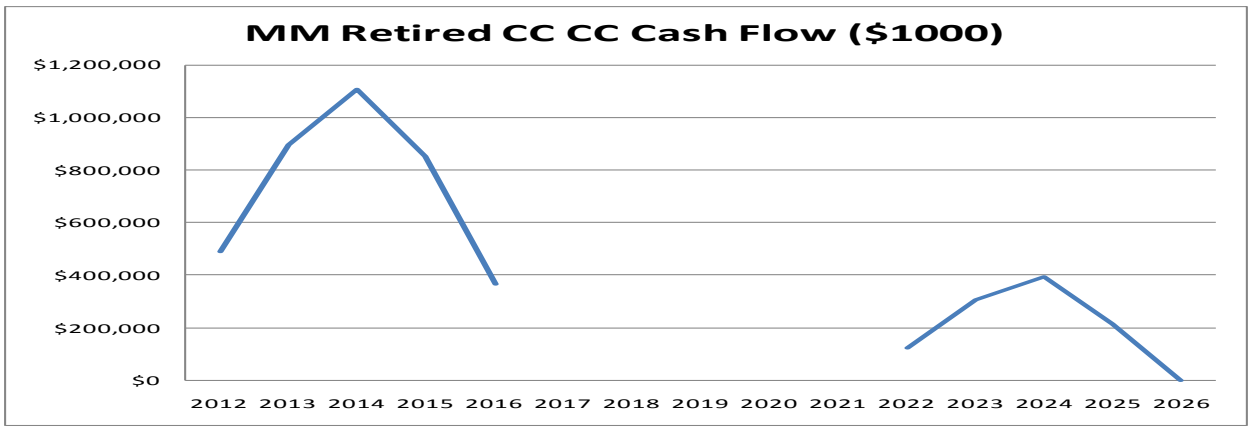


Plan C3 – Meramec Retired and two Combined Cycles

With Meramec power plant retired and replaced by a new combined cycle supply side, CWIP alone is even more insufficient to meet target credit metrics during environmental control build period. The cash provided by CMR ($1,399 million) during environmental construction period is sufficient to meet target credit metrics for the second combined cycle plant construction, and there is no need for special CWIP rate treatment for a second combined cycle construction.

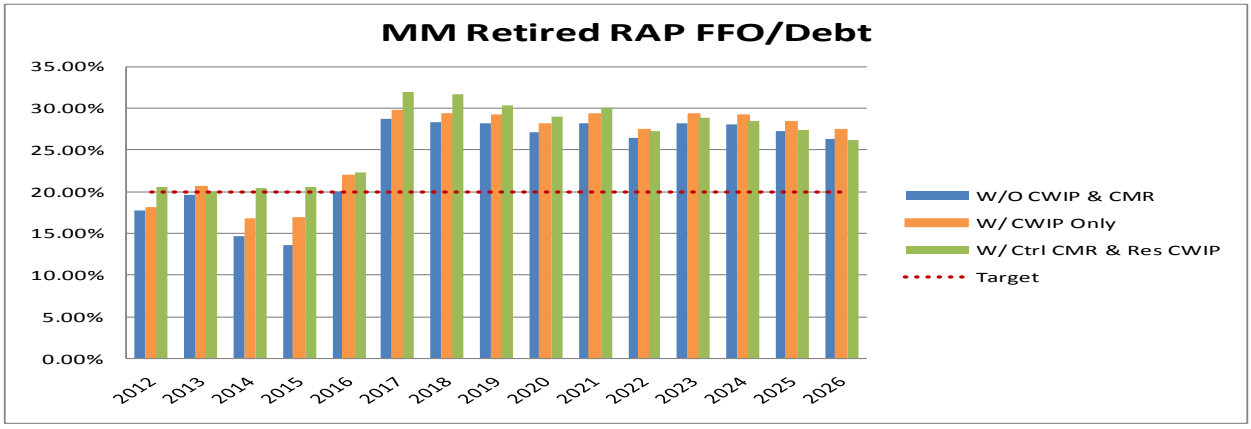


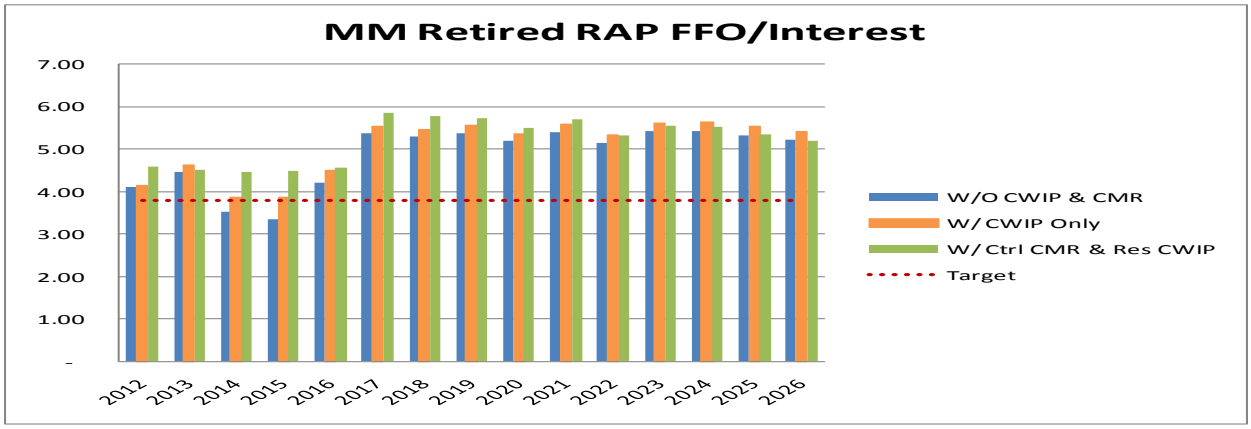


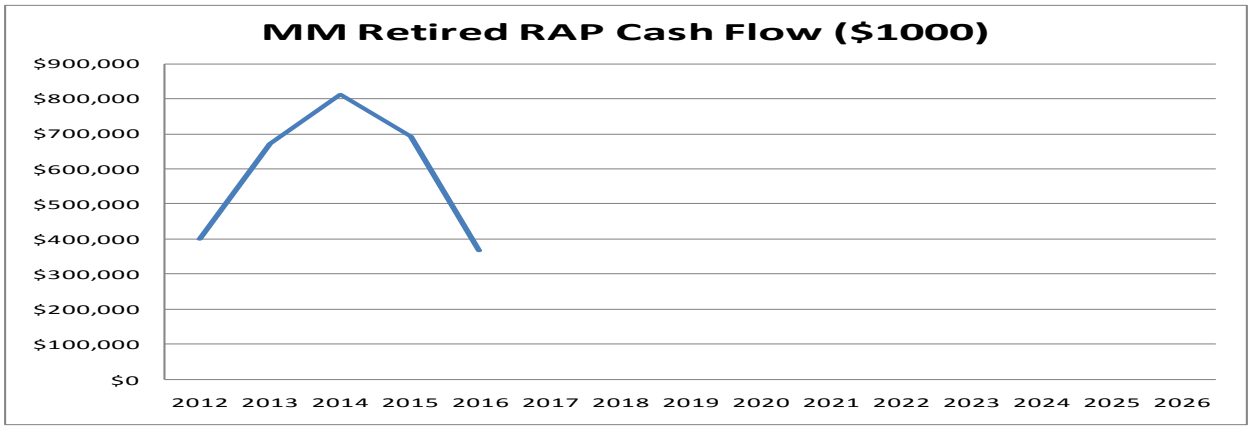


Plan R3 – Meramec Retired and RAP

From FFO/Debt ratio chat, CWIP alone is insufficient to meet target credit metrics during environmental control build period. Compared to Plan C3, the cost of RAP investment is smaller than the investment on combined cycle plant during environmental control construction period, the cash provided by CMR a smaller with $1,125 million compared to Plan C3.

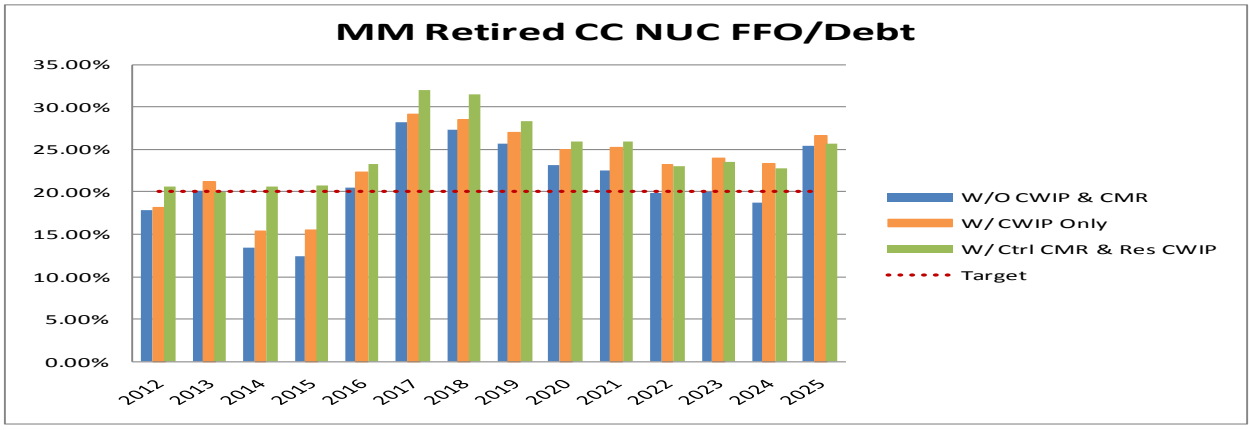


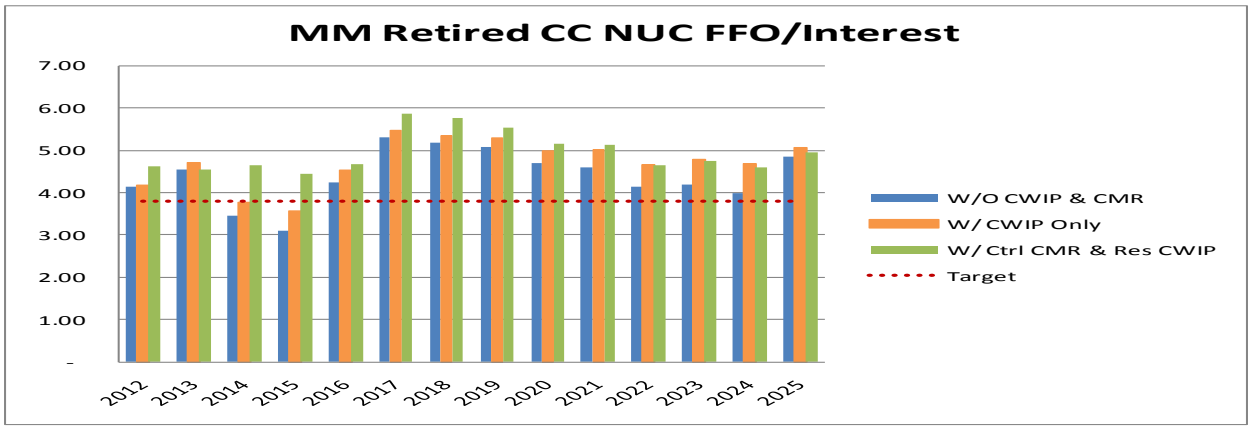


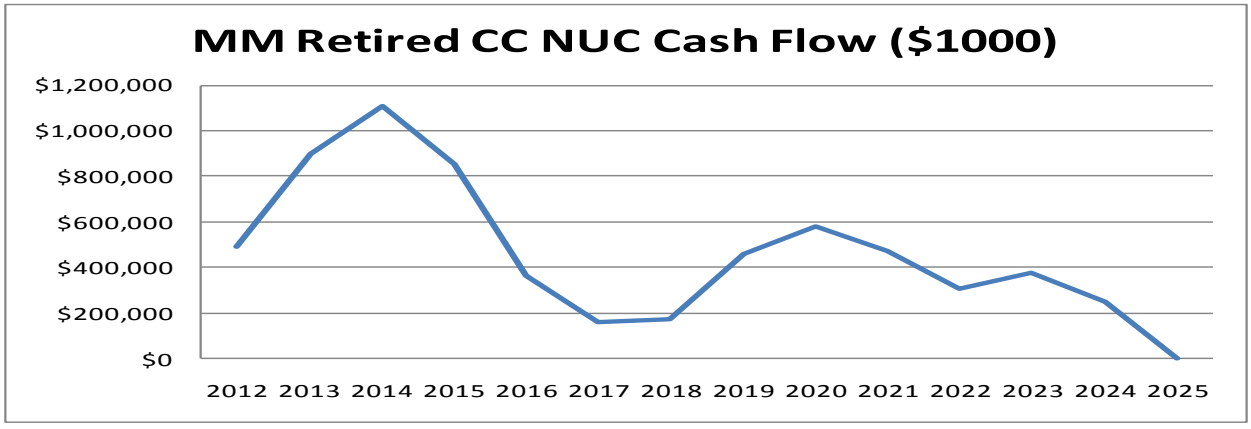


Plan H1 – Meramec Retired and Combined Cycle/Nuclear

Plan H1 has similar financing pattern to Plan C3. Even with more capital expenditure and longer time for nuclear construction, the cash provided by CMR ($1,399 million) during environmental construction period is sufficient to meet target credit metrics for the nuclear plant construction. The FFO/Debt ratio chart shows, in the last years, even the lowest FFO/Debt ratio happened in 2024 with 18.73%, the 3-year-average FFO/Debt is 19.49% just little below the target of 20%. There may be the need for special CWIP rate treatment for nuclear plant construction.

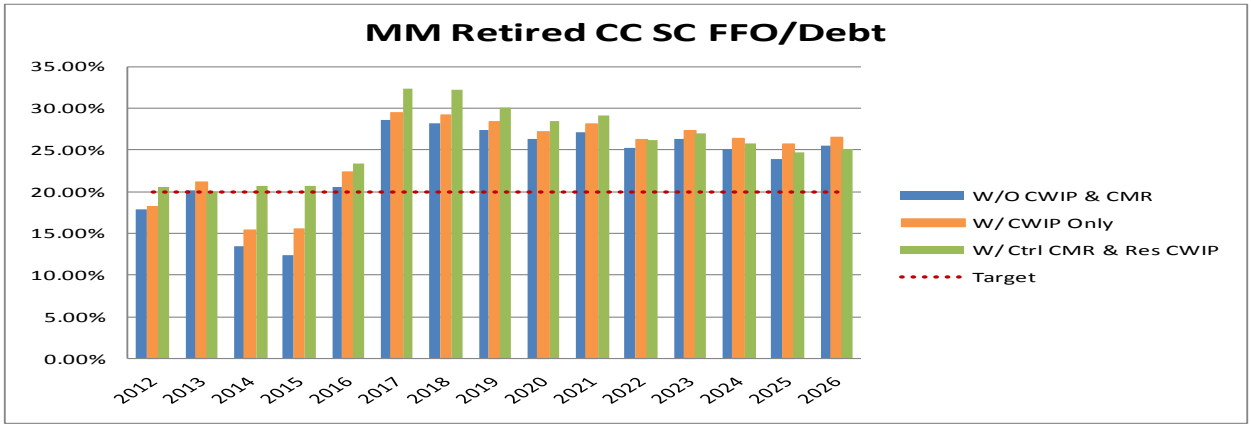


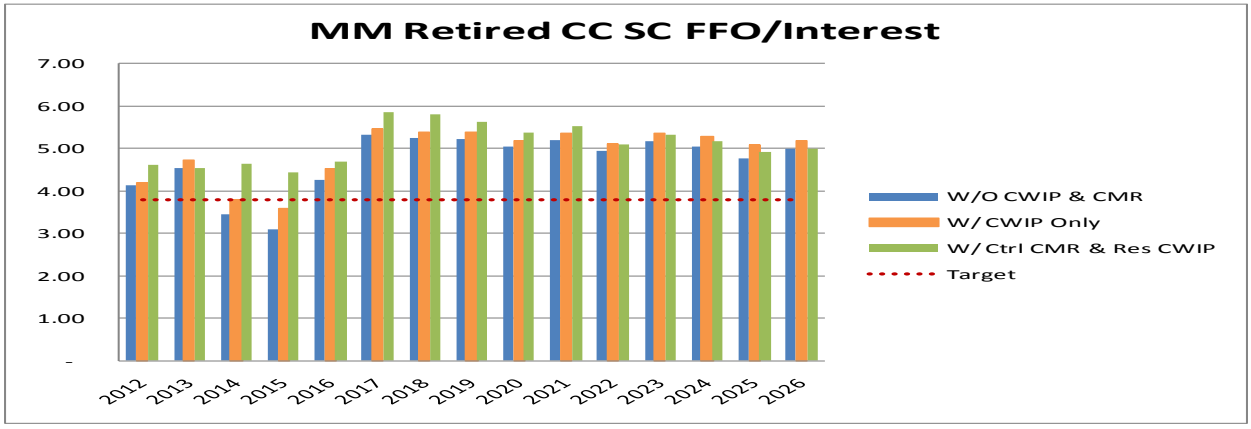


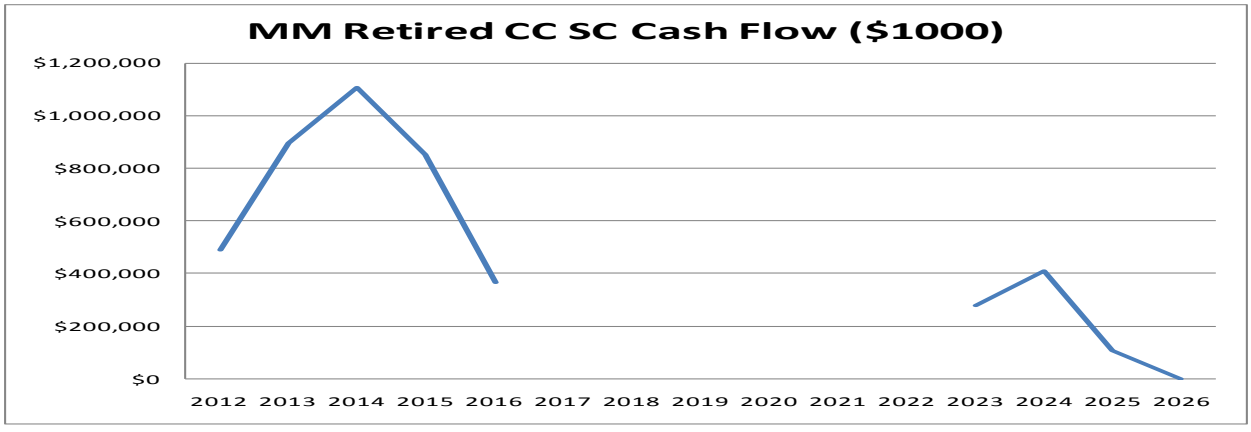


Plan H2 – Meramec Retired and Combined Cycle/Simple Cycle

Plan H2 has similar financing pattern to Plan C3. CWIP alone is insufficient to meet target credit metrics during environmental control build period. The cash provided by CMR ($1,399 million) during environmental construction period is sufficient to meet target credit metrics for later simple cycle construction, and there is no need for special CWIP rate treatment for simple cycle construction.

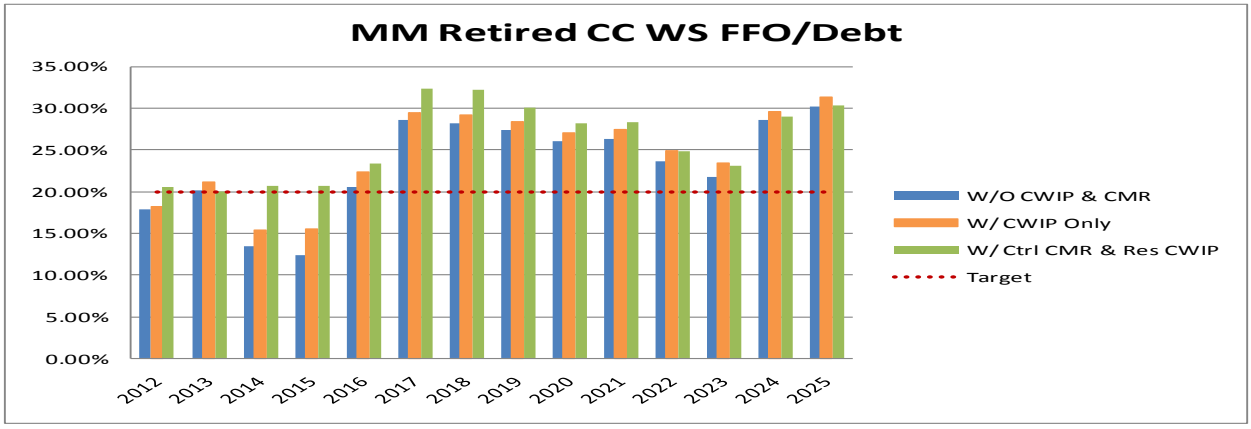


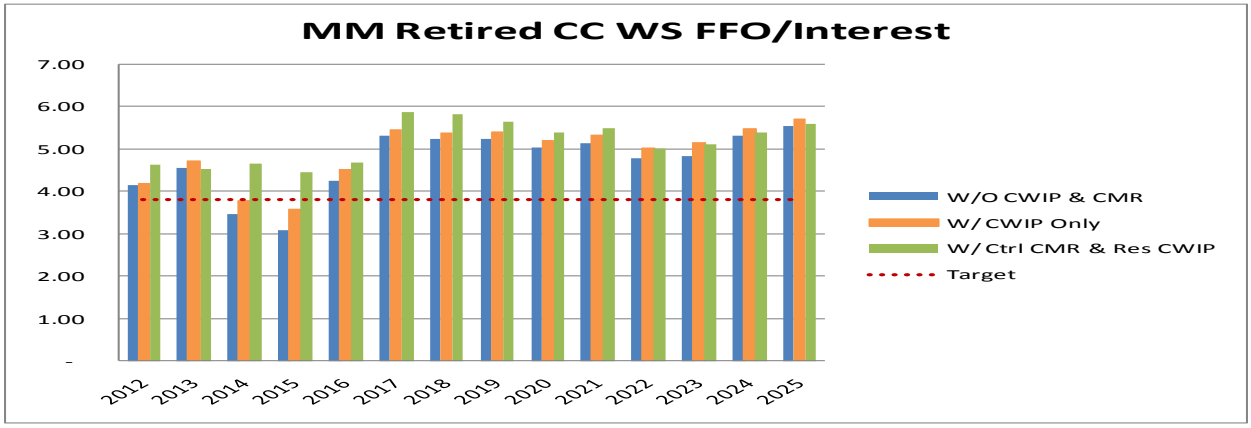


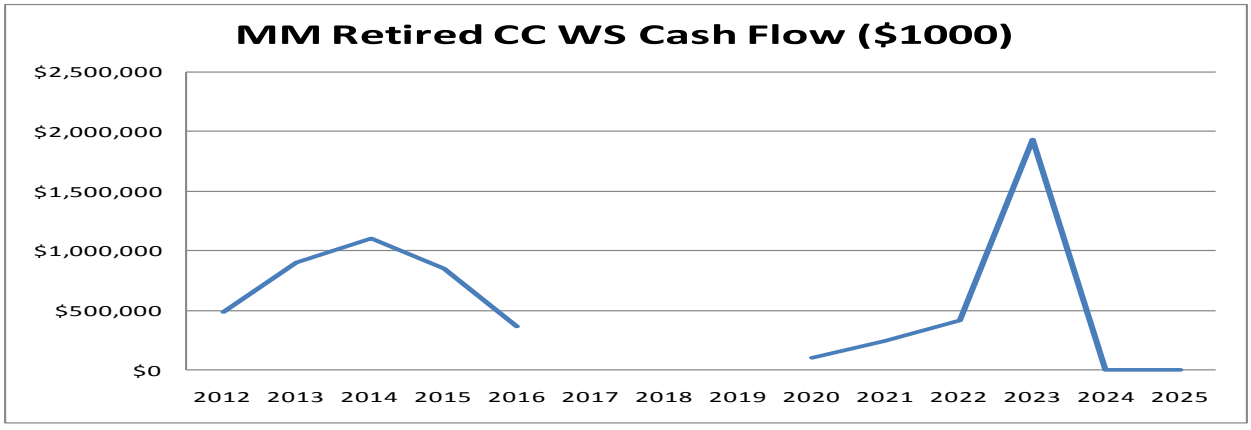


Plan H3 – Meramec Retired and Combined Cycle/SC & Wind

Plan H3 has similar financing pattern to Plan H2. CWIP alone is insufficient to meet target credit metrics during environmental control build period. The cash provided by CMR ($1,399 million) during environmental construction period is sufficient to meet target credit metrics for later wind mills and simple cycle construction, and there is no need for special CWIP rate treatment for wind and simple cycle construction.

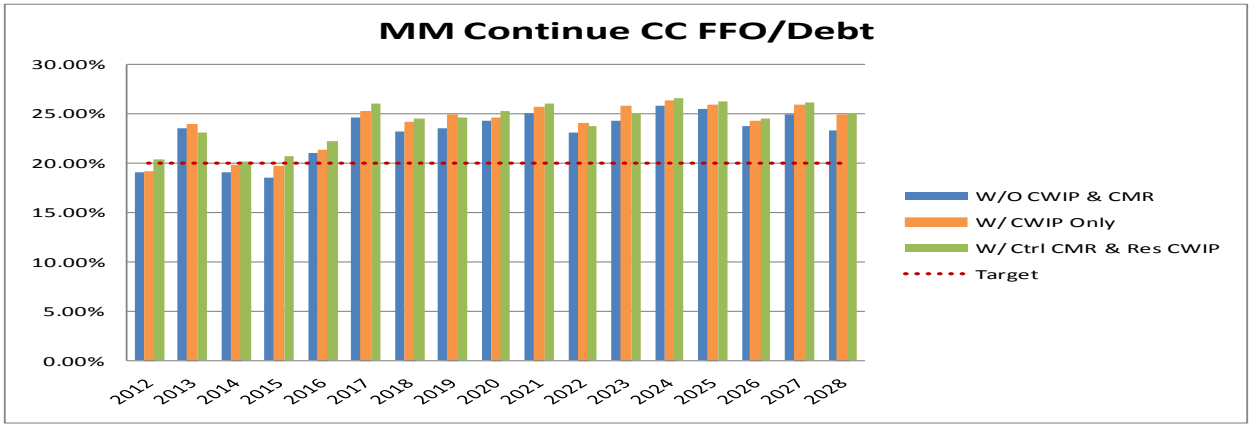


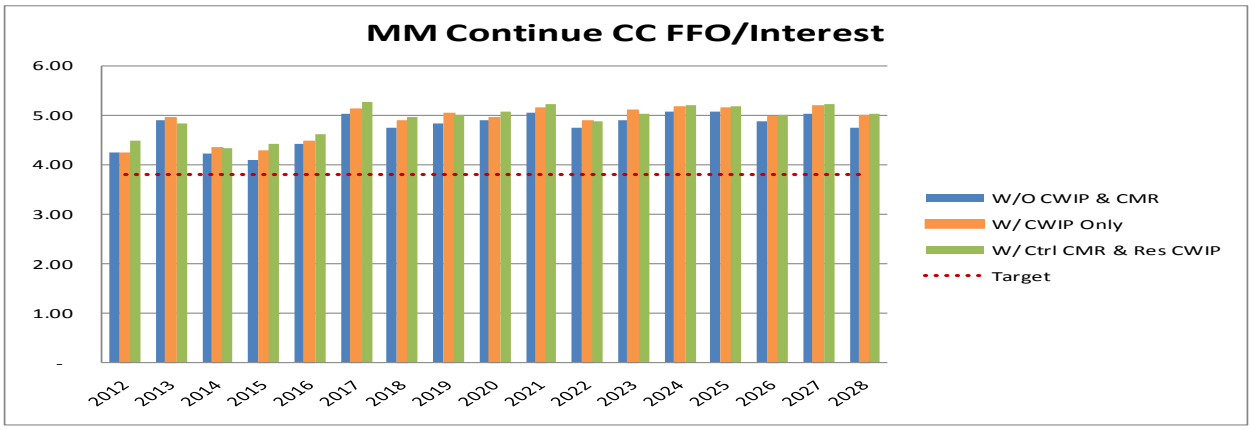


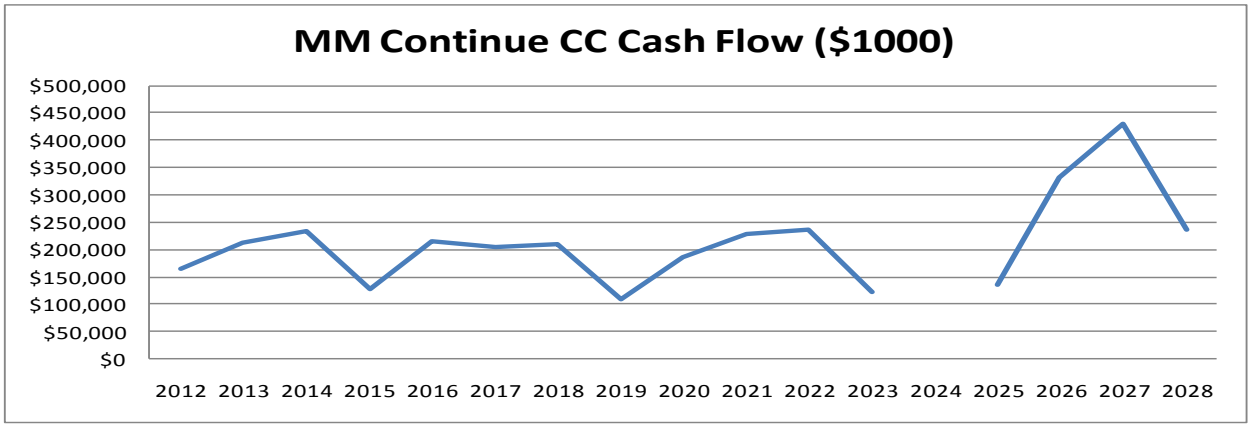


Plan B1 – Meramec Continues As-Is and Combined Cycle

CWIP alone is insufficient to meet target credit metrics during environmental control building period. The cash provided by CMR ($263 million) during environmental construction period is sufficient to meet target credit metrics for later combined cycle construction, and there is no need for special CWIP rate treatment for combined cycle construction.

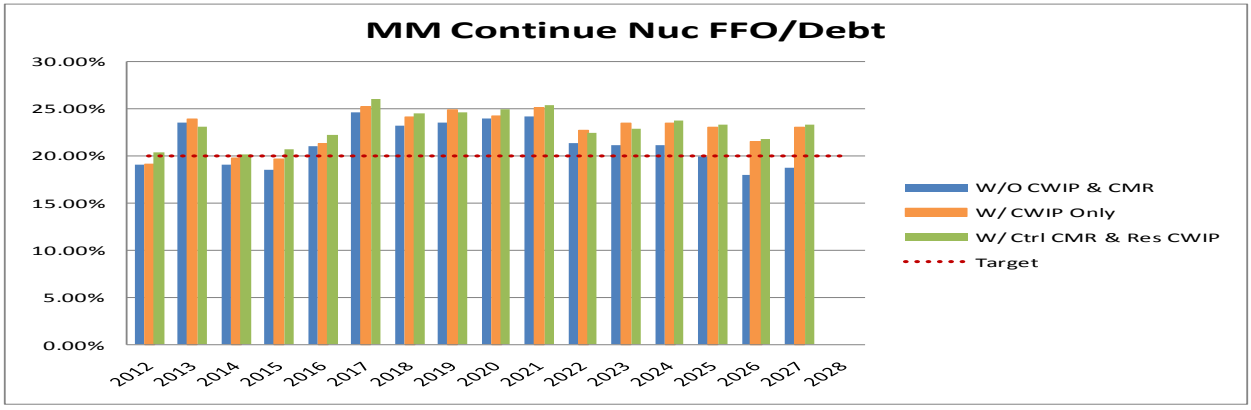


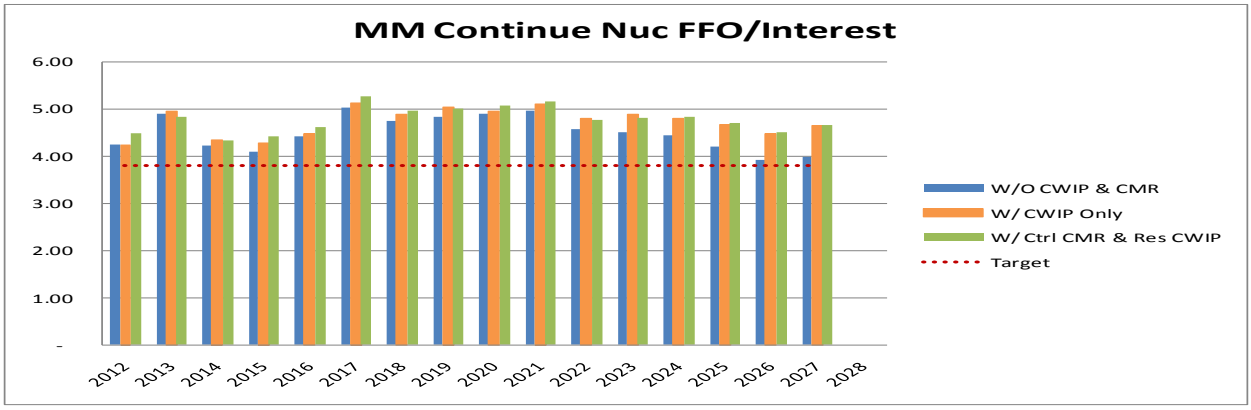


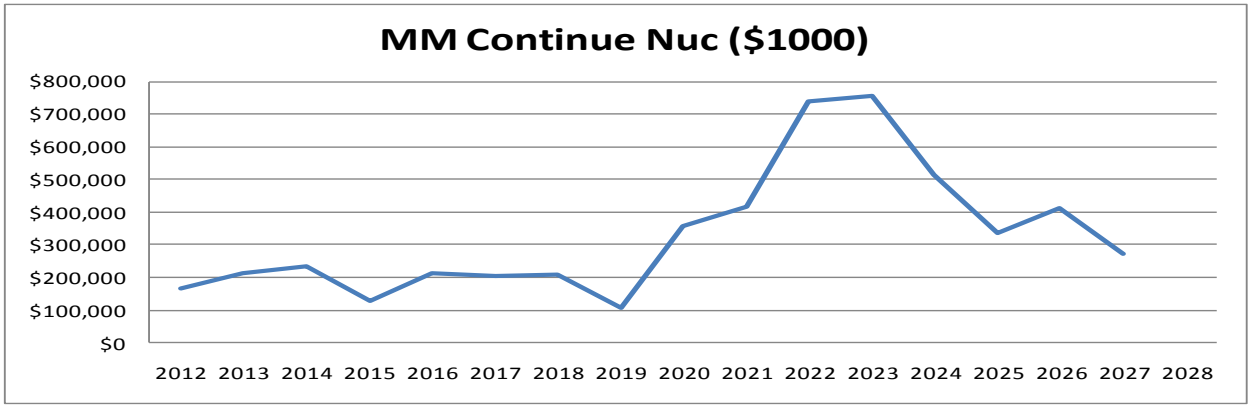


Plan B2 – Meramec Continues As-Is and Nuclear

Similar to Plan B1, CWIP alone is insufficient to meet target credit metrics during environmental control building period. With more capital expenditure and longer time for nuclear construction, the cash provided by CMR ($263 million) during environmental construction period is not sufficient to meet target credit metrics for later nuclear construction. As shown in the FFO/Debt chat, from year 2025 to year 2027, the ratio is around 18.5%. Therefore, special CWIP rate treatment during nuclear construction period is needed to meet the FFO/Debt target. The analysis shows CWIP provide $1,428 million cash during the nuclear construction period.

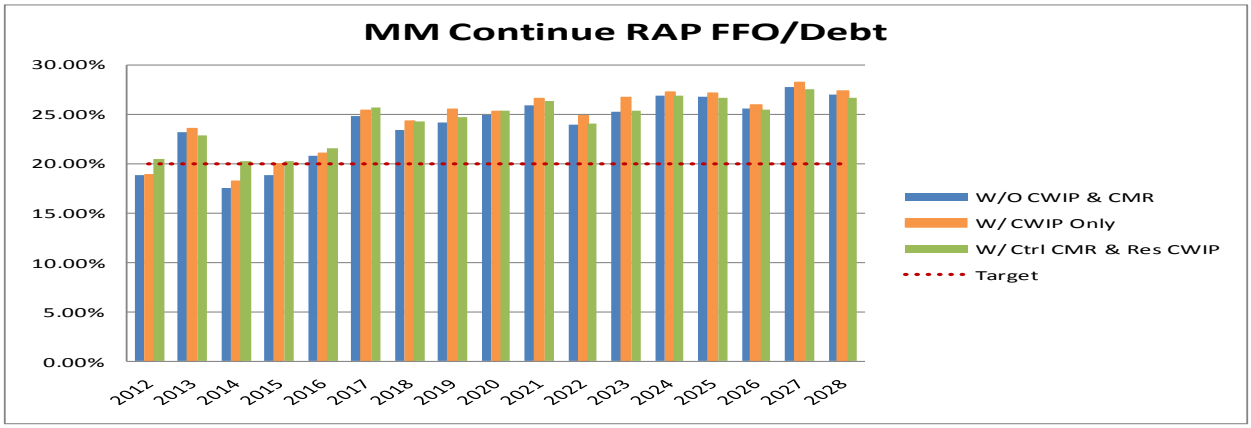


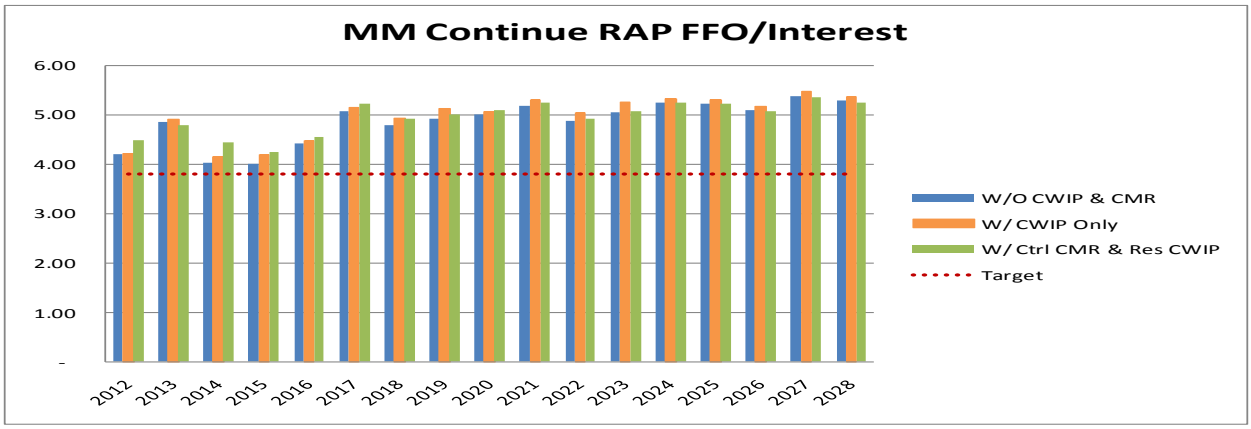


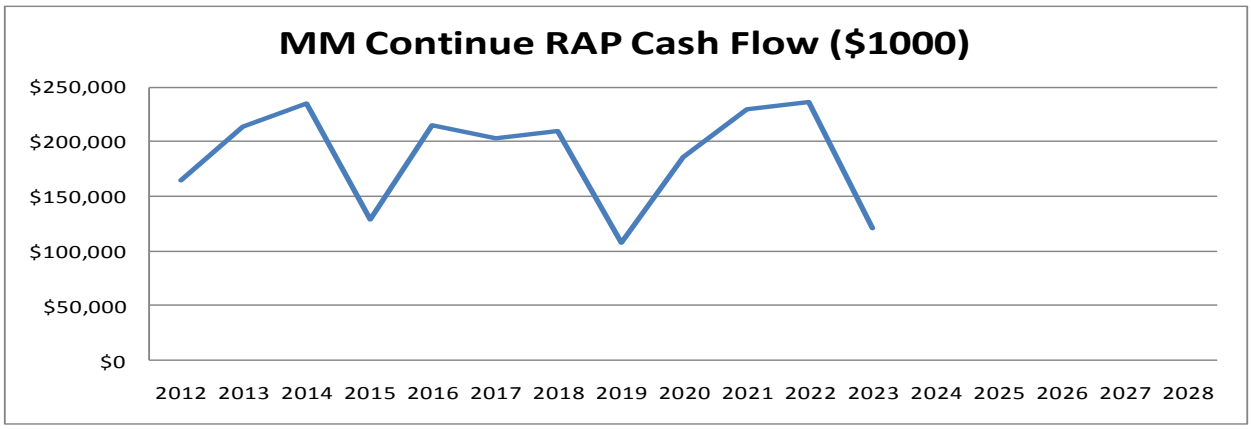


Plan R0 – Meramec Continues As-Is and RAP

With additional RAP investment on the top of environmental control construction, CWIP alone is insufficient to meet target credit metrics during environmental control building period. The cash provided by CMR during environmental construction period is a little bigger than Plan B1 with $355 million.

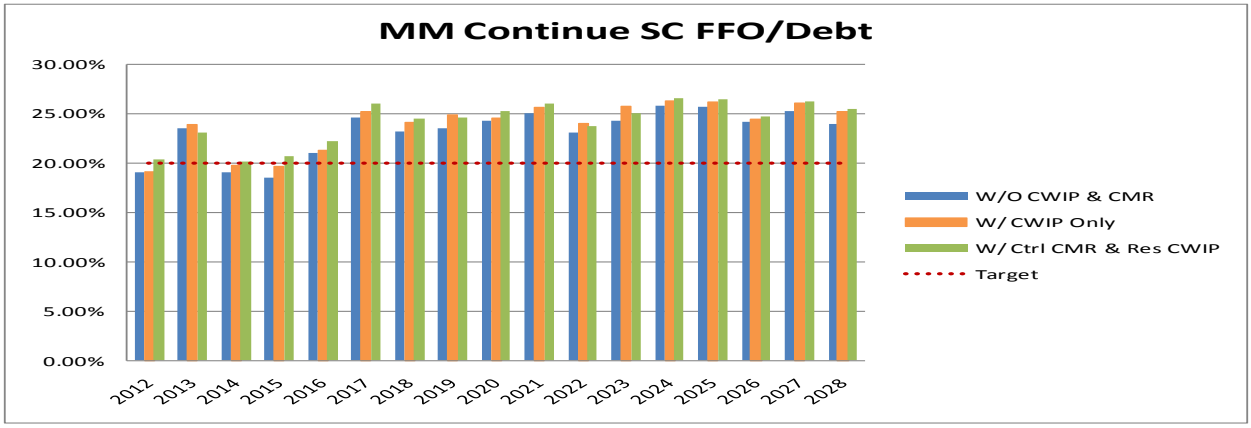


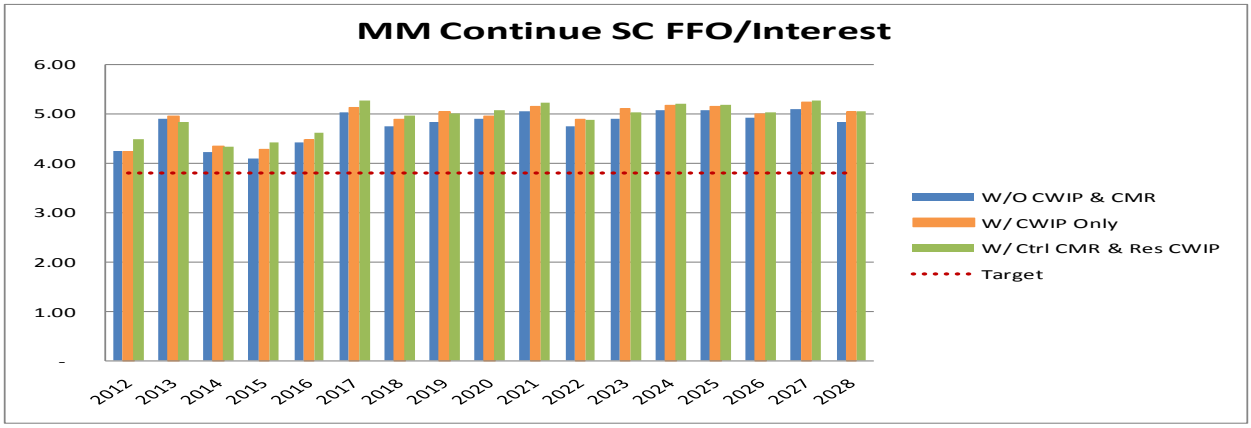


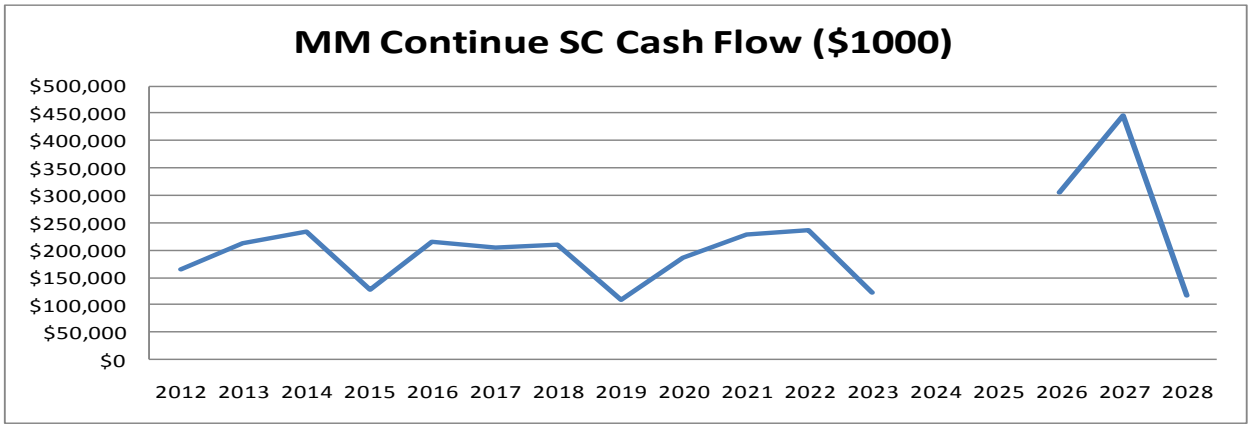


Plan B3 – Meramec Continues As-Is and Simple Cycle

CWIP alone is insufficient to meet target credit metrics during environmental control building period. The cash provided by CMR ($263 million) during environmental construction period is sufficient to meet target credit metrics for later simple cycle construction, and there is no need for special CWIP rate treatment for simple cycle construction.







Plan B4 – Meramec Continues and Simple Cycle & Wind

CWIP alone is insufficient to meet target credit metrics during environmental control building period. The cash provided by CMR ($263 million) during environmental construction period is sufficient to meet target credit metrics for later wind and simple cycle construction, and there is no need for special CWIP rate treatment for wind simple cycle construction.