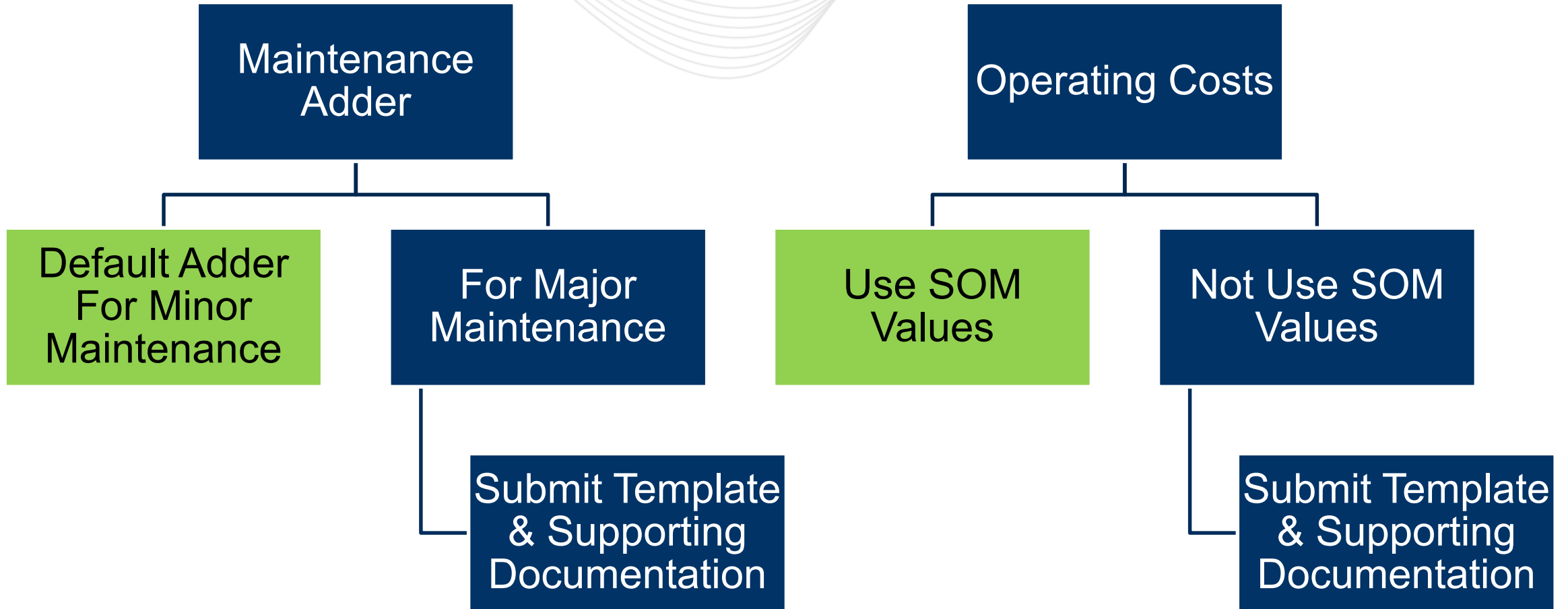




VOM Development Update

Roger Cao
Performance Compliance
Cost Development Subcommittee
March 7, 2022

- 5a – Added the definition of major and minor maintenance
- 5b – Removed 2) for expenses resulting from repairs uncovered during PMs. Included in the definition of minor maintenance
- 8e – added the definition of minor maintenance to document the development of default minor maintenance adder



Major Maintenance

includes any major overhaul or inspection of a boiler, heat recovery steam generator, steam turbine, gas turbine, hydro turbine, generator, or engine

includes but is not limited to:

- turbine blade repair/replacement;
- turbine diaphragm repair;
- turbine casing repair/replacement;
- turbine bearing repair/refurbishment;
- turbine seal repair/replacement;
- steam stop, throttle, or intercept valve repairs;
- nozzle block repairs
- generator stator or rotor rewind, refurbishment, or replacement;
- compressor blade repair/replacement;
- hot gas path inspections, repairs, or replacements
- Selective Catalytic Reduction and CO Reduction Catalyst replacement;
- scrubber refurbishment;
- water wall panel replacement;
- pendant or super heater replacement;
- economizer replacement;
- generator stator or rotor rewind or replacement;
- diesel/reciprocating engine overhaul.

Submitted for PJM/IMM Review

Minor Maintenance

repairs and replacements to valves, piping components, control equipment, pumps, motors, condenser components, cooling tower components, transformers, cabling, breakers, motor control centers, switchgear, fuel and ash handling equipment, SCR & Scrubber emission control equipment and components, mills, burners, boiler components, fan components, and reactor components on systems directly related to electric production.

It includes:

- repairs and replacements done as the result of component failure or prior to failure due to limited remaining life.
- work done while the unit is operating or during unplanned or scheduled outages.
- work during annual or otherwise time based outages as long as the repairs and replacements are due to wear and tear from electrical production.

It does not include preventative maintenance surveys done on a time basis such as oil sampling, vibration surveys, infrared surveys, or annual or time based oil or filter changes. However, any repair or replacements that are done as the result of the survey for wear and tear from electric production or limited remaining life are considered minor maintenance.

Represented by Default Minor Maintenance Adder

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VOM Development Update



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