

Priority 20

Priority 20

Work that should begin within 24 hours; with allowance for work planning and system conditions. This work is targeted to complete within 14 days. These items will be addressed on normal work hours unless overtime is agreed upon between the appropriate stakeholders. These items will have a high probability of affecting CAIDI and SAIFI within 14 days. Examples include:

- Fuse component out of configuration and exceeding normal operational load limits
- High probability of failure as a result of diagnostic testing or visual inspection
- Exceptional items as determined by the DSO/TSO Shift Manager
- Non-critical ATO customers on single line
- Public/employee safety at clear risk. Consideration given to public accessibility and/or volume of pedestrian/vehicle traffic.
- Thermography readings with action level “yellow” for items specifically identified in AM-ED-P033 to be scheduled inside scope freeze.
- Protective relay or communication system alarm repair
- Main stem out of configuration
- Cable faults with more than 20 single phase residential transformers, 10 commercial transformers, or secondary service faults with 1:2
- Environmental concerns
- Critical levels of insulating liquids or gasses as defined in Attachment WM-ED-P014-2, and/or with recommendations from Engineering, as needed.
- #2 Gas leak
- Water intrusion investigation

Priority 20

- Cracked/Broken Cross Arm



- Broken cross arm being held in place by its brace

Priority 20

Cracked/Broken Cross Arm

Continued

- Pole located in a populated area
- These type of items have a high probability of affecting CAIDI and SAIFI within 14 days
- No power loss at this time but high probability of a customer outage
- Safety concern due to location. Higher priority shall be given to problems located in areas that have high pedestrian and/or vehicle traffic



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- Insulator Coming Loose from Damaged Pole
- No power loss at this time but high probability of customer outage
- Insulator needs to be secured into proper position before it comes loose. These situations can be handled by performing an acceptable temporary fix and downgrading the priority for scheduling
- Insulator Coming Loose from Split Cross Arm
- Insulator does not appear to have anchor bolt attached to cross arm, and is severely out of position, cross arm visibly split, rotted, or deteriorated and wire may be the only thing holding the insulator in place
- No power loss at this time but high probability of customer outage



These types of items have a high probability of affecting CAIDI and SAIFI within 14 days

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- Corrosion on Transformer Located Within Public Access



- Safety issue, transformer was taken from a schoolyard where public, especially children, have access to equipment
- Priority determination must take into consideration location of equipment in reference to public and/or wildlife access
- Places where there is limited access or access for employees only would have a lower priority
- Some situations call for a temporary barrier to be installed with a Priority 10 while arrangements are made for a permanent solution

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- **Transformer With Holes Rusted**
Through the Door Located on School Property
 - Safety issue, transformer is in a schoolyard, very near a playground where children have access to equipment
 - Priority determination must take into consideration location of equipment in reference to public access
- This situation calls for a temporary barrier to be installed with a Priority 10 while arrangements are made for a permanent solution
- Places where there is limited access or access for employees only would have a lower priority

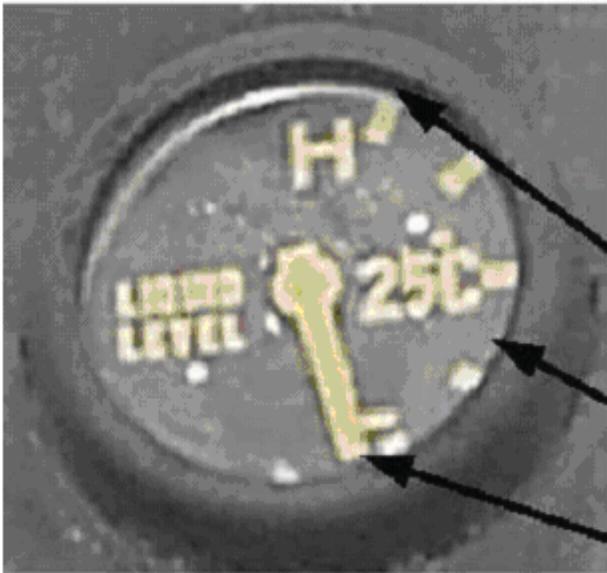


Priority 20

Station Capacitor Bank Highly Contaminated with Dirt

- These type of items have a high probability of affecting CAIDI and SAIFI within 14 days
- High probability of failure as a result of diagnostic testing or visual inspection, possible scenarios are:
 - Priority 20–Upon inspection 3 or more blown fuses found shortly before or during Summer
 - Compared to a Priority 40–Upon inspection less than 3 blown fuses or during Fall, Winter, or early Spring also with a need date.
- Some types of equipment are seasonal priority for cleaning can depend on demand. Spring and Summer high priority, Fall and Winter lower priority but with a need date

Priority 20



These items have a high probability of affecting CAIDI and SAIFI within 14 days:

Oil Level On Bushings or Transformers

Oil Level determines the priority

Normal: 25C and slightly + or –

Observed Material Condition (Job Type): High Oil Level, Oil needs to be drained at next opportunity

Priority 40: Less than 25C, needs and outage to add oil preventing equipment failure

Priority 20: Low Oil level, oil is extremely low and has a high probability of equipment failure



Nitrogen Level on transformers

Nitrogen pressure determines the priority

Normal: Between +1 and +3 or between +3 and +6

Priority 40: between –3 and +1 or between +3 and +6

Priority 20: Below –6 nitrogen pressure (extremely low) and has a high probability of equipment failure

Note: These other priorities others than Priority 20 are reference examples

Priority 20

- Major Controllable Leak
- Controllable using absorbent material, but:
 - Has potential impact to public safety
 - or
 - the Spill occurs on customer or public property;
 - or is an
 - Active leak
 - Greater than 1 gallon/24 hours; and,
 - Greater than 20 square feet property affected;
- Waterways and/or wetlands threatened; or,
- Equipment has a yellow PCB label.