



The new feeder would allow 4th N and 11th N Substations to be placed on dedicated circuit which would lower loading on 1E03 and 1W05 as well as providing back up. This would remove 2,370 customers from 1W05 and 1,932 customer from 1E03. Proposed customer counts would be

- 1W05 - from 4,872 to 2,502
- 1E03 - from 6,171 to 4,239
- 1WXX - to 4,302

Right now the 1W05 and 1E03 carry a combined count of 11,043 customers or 40% of entire network.

Green line represents proposed new feeder from west bus.

