

# Power System Analysis Report

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## Analysis Results

### Power System Simulation Results

#### Bus Results:

Bus 1: 1.000 pu  $\angle$  0.00° (Normal) ✓  
Bus 2: 1.000 pu  $\angle$  0.00° (Normal) ✓  
Bus 3: 1.000 pu  $\angle$  0.00° (Normal) ✓

#### Generator Results:

Generator:  
Active Power: 0.00 MW  
Reactive Power: 0.00 MVAR  
Power Factor: 0.950

#### Load Results:

Load:  
Active Power: 0.00 MW  
Reactive Power: 0.00 MVAR  
Power Factor: 0.900

Load:  
Active Power: 0.00 MW  
Reactive Power: 0.00 MVAR  
Power Factor: 0.900

#### Transmission Line Results:

#### System Summary:

Total Generation: 0.00 MW  
Total Load: 0.00 MW  
System Losses: 0.00 MW  
System Efficiency: 0.0%