



## LEGEND

### Seismicity Sources

- EPRI-SOG catalog (1627-1984)  
(Reference 2.5.2-35)
- Updated seismicity (1985-2009)

### Magnitude (Emb)

- 3.00 - 3.99
- 4.00 - 4.99
- 5.00 - 5.99
- 6.00 - 6.99
- 7.00 - 7.35

### EPRI-SOG Source Zones (Reference 2.5.2-35)

- |  |   |
|--|---|
| <span style="display: inline-block; width: 20px; height: 10px; background-color: blue; border: 1px solid black;"></span> Zone 29       | <span style="display: inline-block; width: 20px; height: 10px; background-color: purple; border: 1px solid black;"></span> Zone 32  |
| <span style="display: inline-block; width: 20px; height: 10px; background-color: lightgreen; border: 1px solid black;"></span> Zone 30 | <span style="display: inline-block; width: 20px; height: 10px; background-color: orange; border: 1px solid black;"></span> Zone 37  |
| <span style="display: inline-block; width: 20px; height: 10px; background-color: darkgreen; border: 1px solid black;"></span> Zone 31  | <span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black;"></span> Zone C01 |

PSEG Power, LLC

PSEG Site ESP  
Part 2, Site Safety Analysis Report

Rondout  
Seismic Source Zones

FIGURE 2.5.2-8

Rev 1