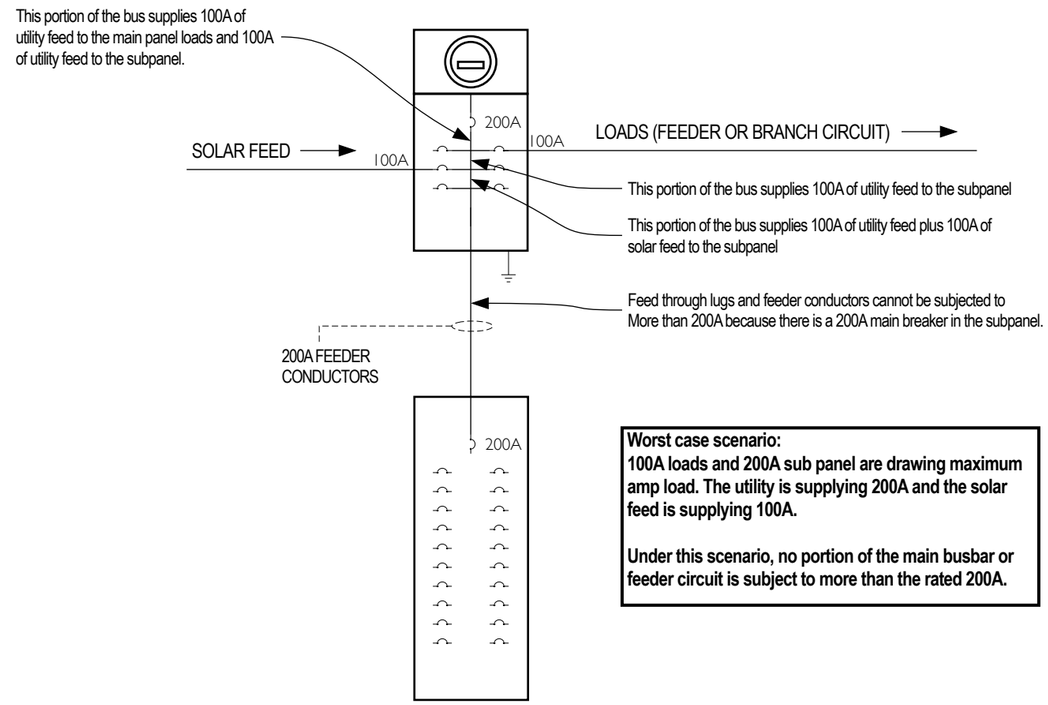
1-LINE DIAGRAM



Worst case scenario:
100A loads and 200A sub panel are drawing maximum amp load. The utility is supplying 200A and the solar feed is supplying 100A.

Under this scenario, no portion of the main busbar or feeder circuit is subject to more than the rated 200A.