**Comparison of Reactive Power Output** Case: miniWECCstep1 PSDS 1:BCH-G1 LTD A1.S17 PSDS 3:BCH-G2 LTD A1.G1.1 500 PSDS 5:BCH-G3 LTD A1.G3.1 PSDS 9:SEA-GEN LTD A1.G5.1 PSDS 12:LVIEW-GE:20:0: 0 LTD A1.G9.1 **PSDS 14:ORE-G14** LTD A1.G12.1 PSDS 17:WA-GEN LTD A1.G14.1 400 LTD A1.G19.1 **PSDS 19:ORE-G19** LTD A1.G22.1 PSDS 22:ORE-G22 **PSDS 23:ORE-G23** LTD A1.G23.1 PSDS 25:ORE-G25 0 LTD A1.G25.1 300 PSDS 27:BNDRY-GE:20:0: LTD A1.G27.1 0 LTD A1.G30.1 PSDS 30:MNT-GEN Power [MVAR] PSDS 32:COLS-GEN:20:0: LTD A1.G32.1 PSDS 34:ORE-G15 0 LTD A1.G34.1 200 0 PSDS 37:CA-37 LTD A1.G37.1 LTD A1.G39.1 PSDS 39:CA-39 PSDS 41:SFO-GEN LTD A1.G41.1 Reactive PSDS 45:SC-G3 LTD A1.G45.1 100 PSDS 47:SC-G4 LTD A1.G47.1 PSDS 48:SC-G1 LTD A1.G48.1 PSDS 51:SC-G2 LTD A1.G51.1 LTD A1.G53.1 PSDS 53:SDG-GEN LTD A1.G58.1 PSDS 58:NEV-G1 0 PSDS 59:NEV-G2 LTD A1.G59.1 PSDS 60:PV-60 LTD A1.G60.1 LTD A1.G62.1 PSDS 62:PHX-GEN LTD A1.G65.1 PSDS 65:AZ-65 PSDS 68:COLO-GEN:20:0: LTD A1.G68.1 PSDS 71:COLO-GEN:20:0: LTD A1.G71.1 PSDS 74:BRDG-GEN:20:0: LTD A1.G74.1 PSDS 76:IDA-76 LTD A1.G76.1 -200 0 PSDS 107:NEV-107 LTD A1.G107.1 0 LTD A1.G118.1 PSDS 118:ALB-GEN 60 62 64 66 68 70 Time [sec]