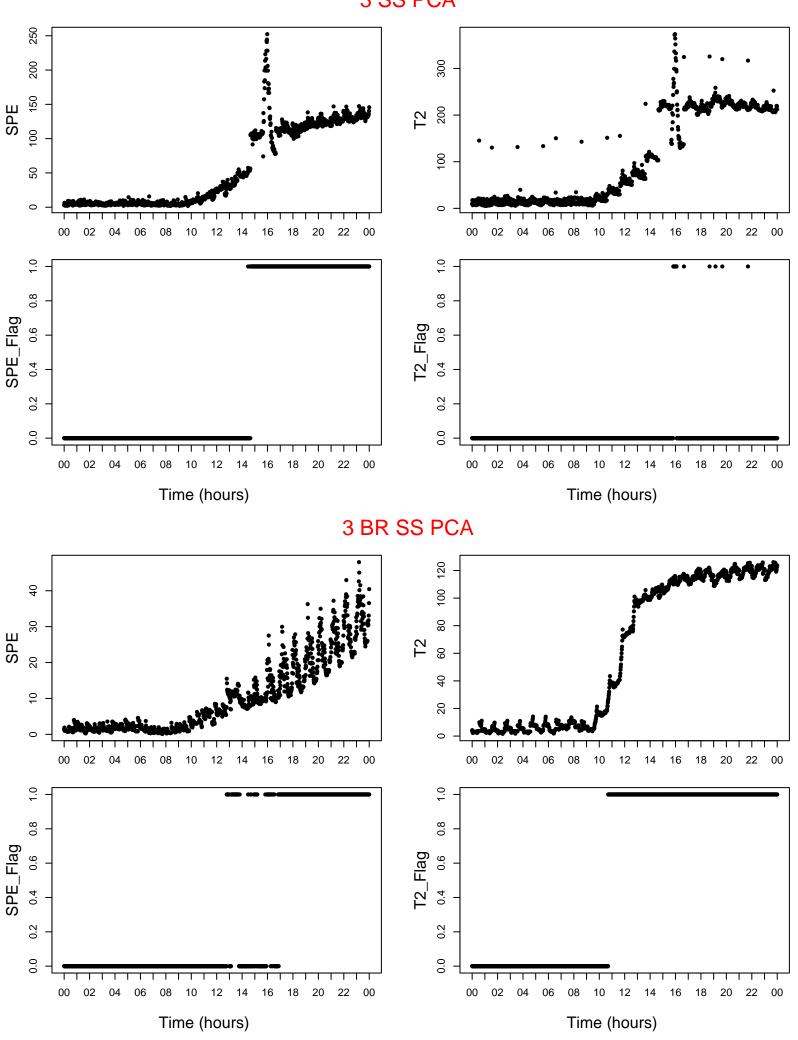
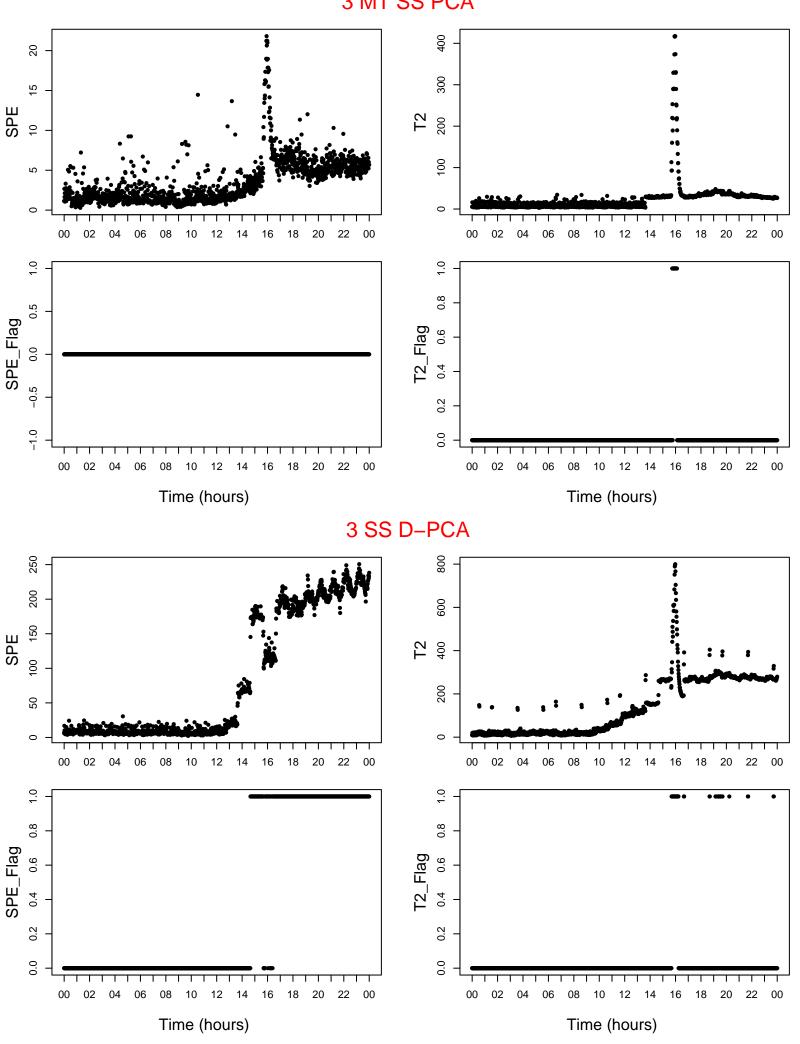
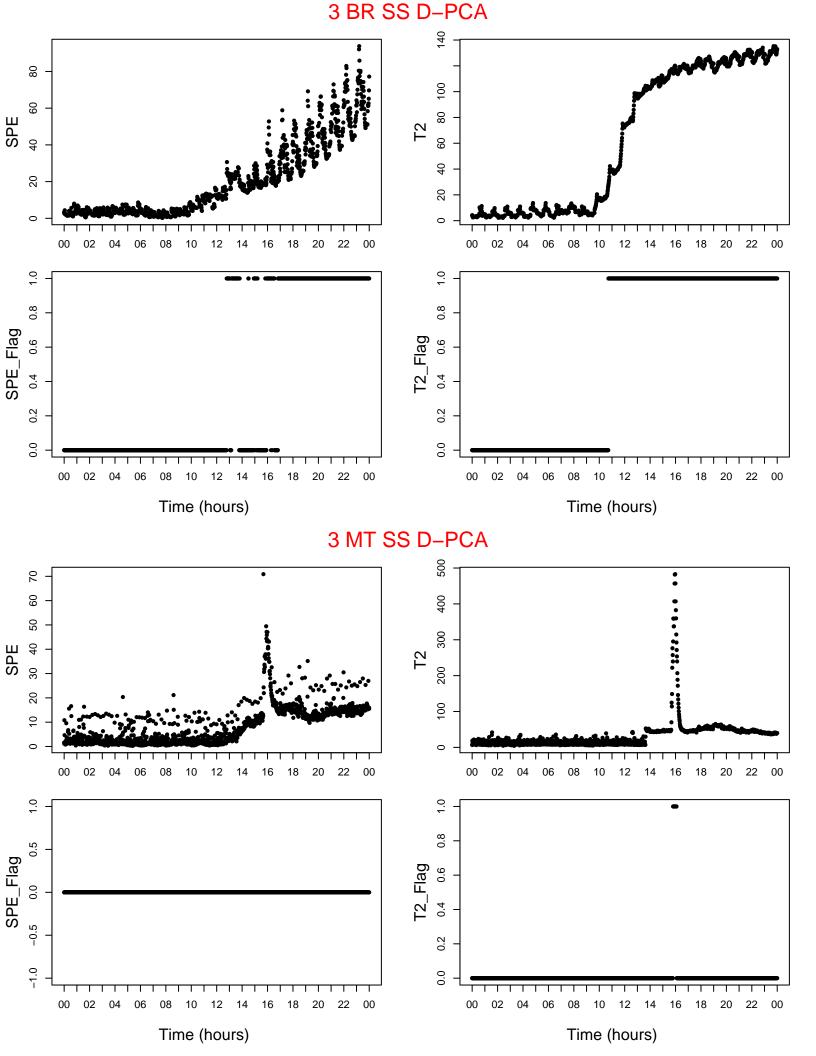
#### 3 SS PCA

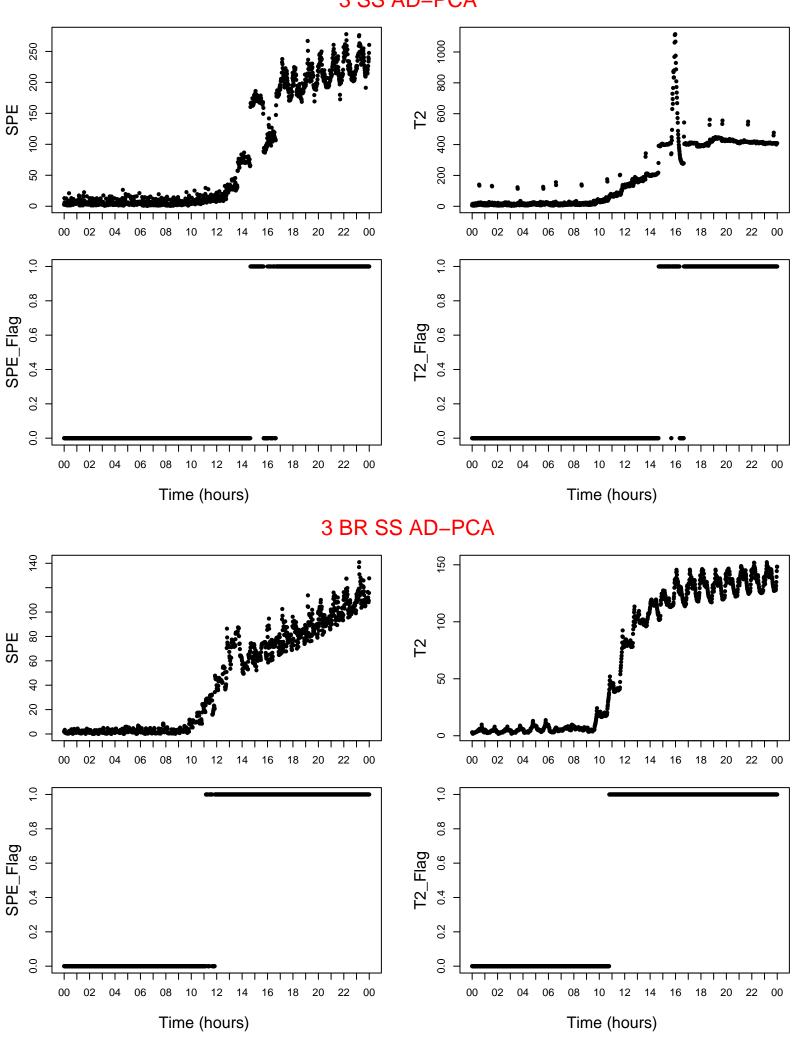


# 3 MT SS PCA

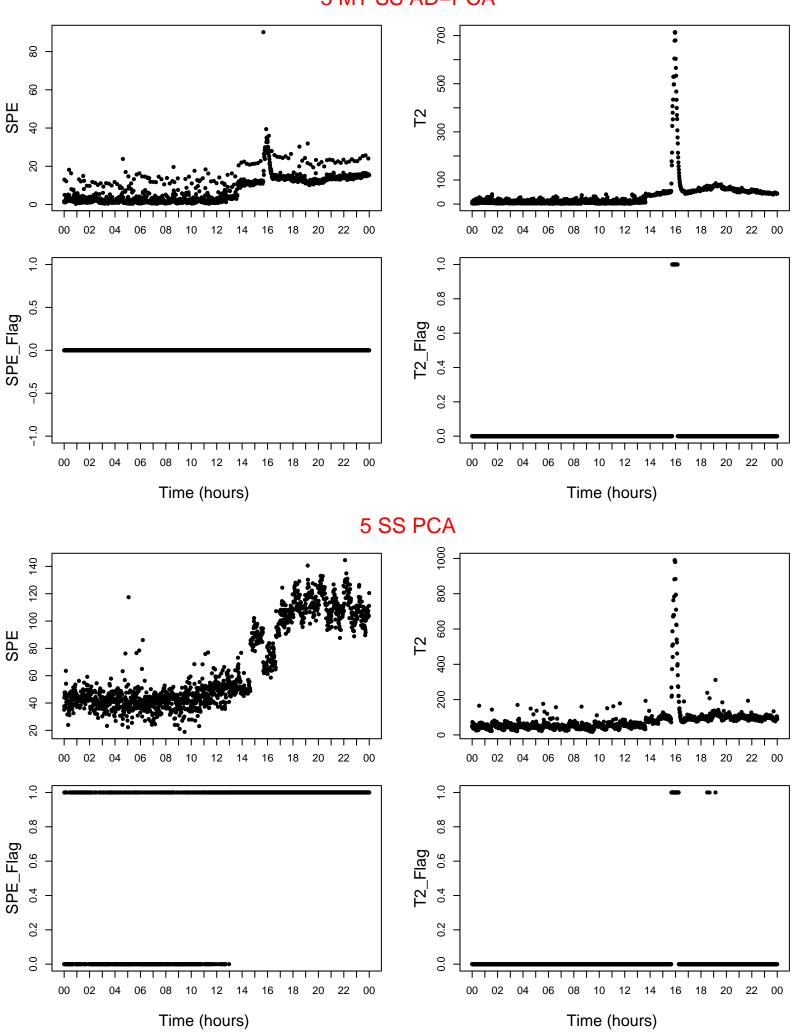




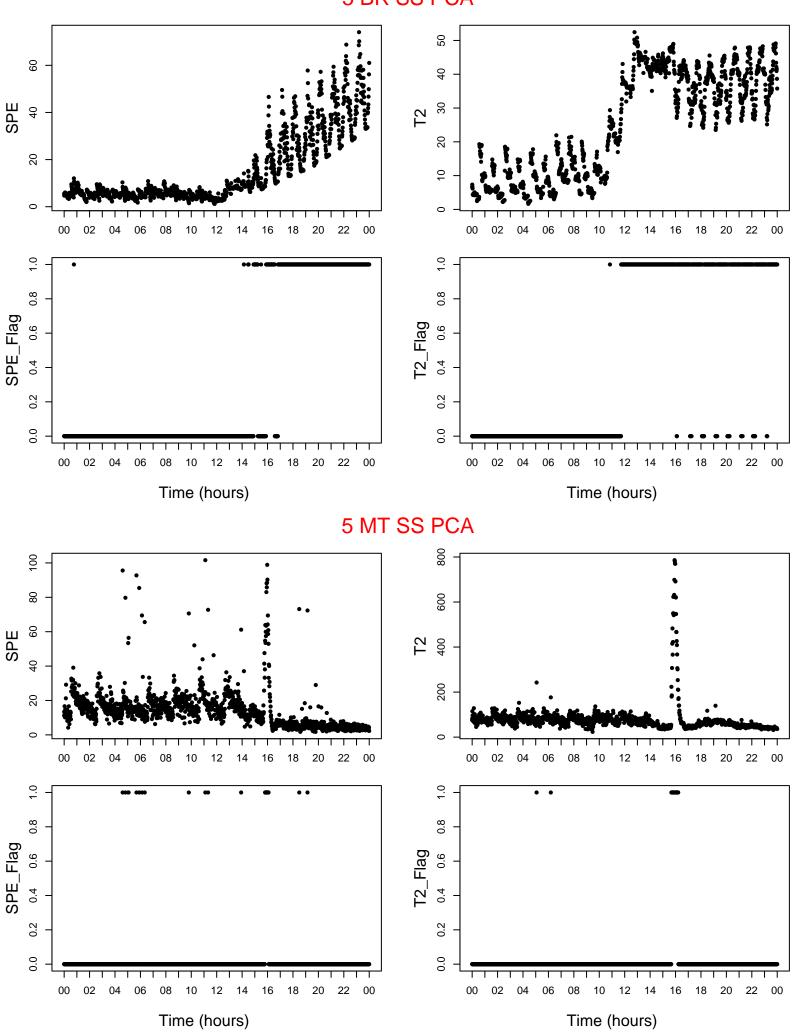
# 3 SS AD-PCA



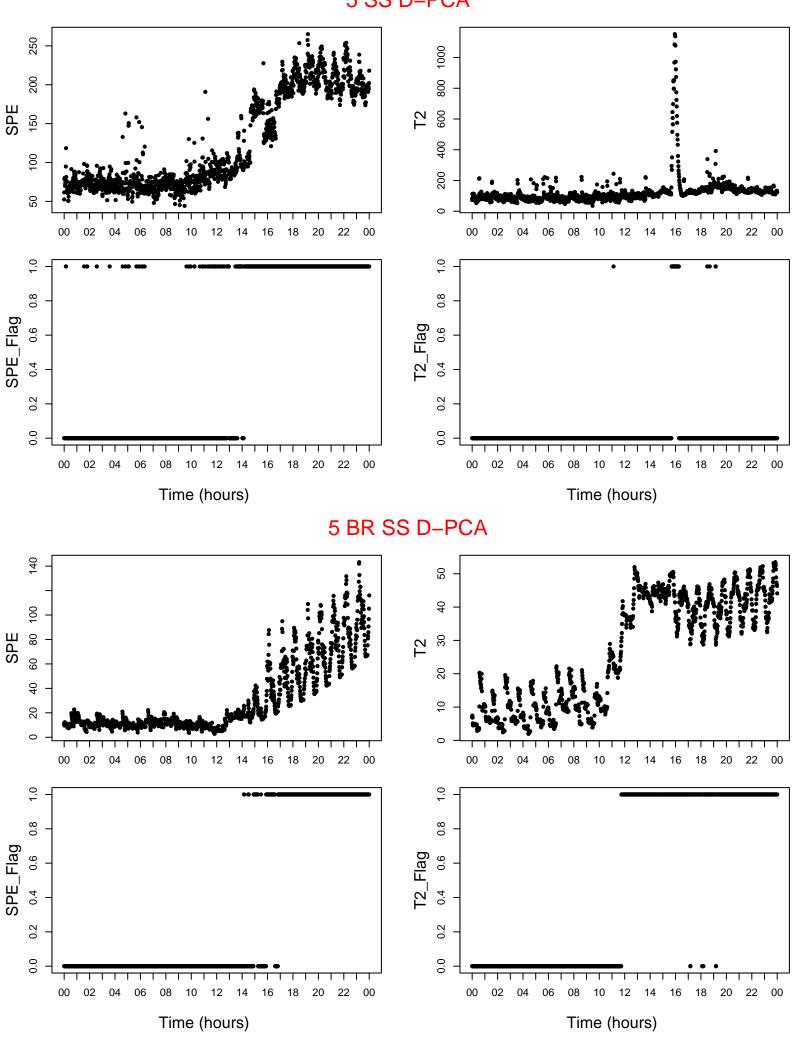
#### 3 MT SS AD-PCA



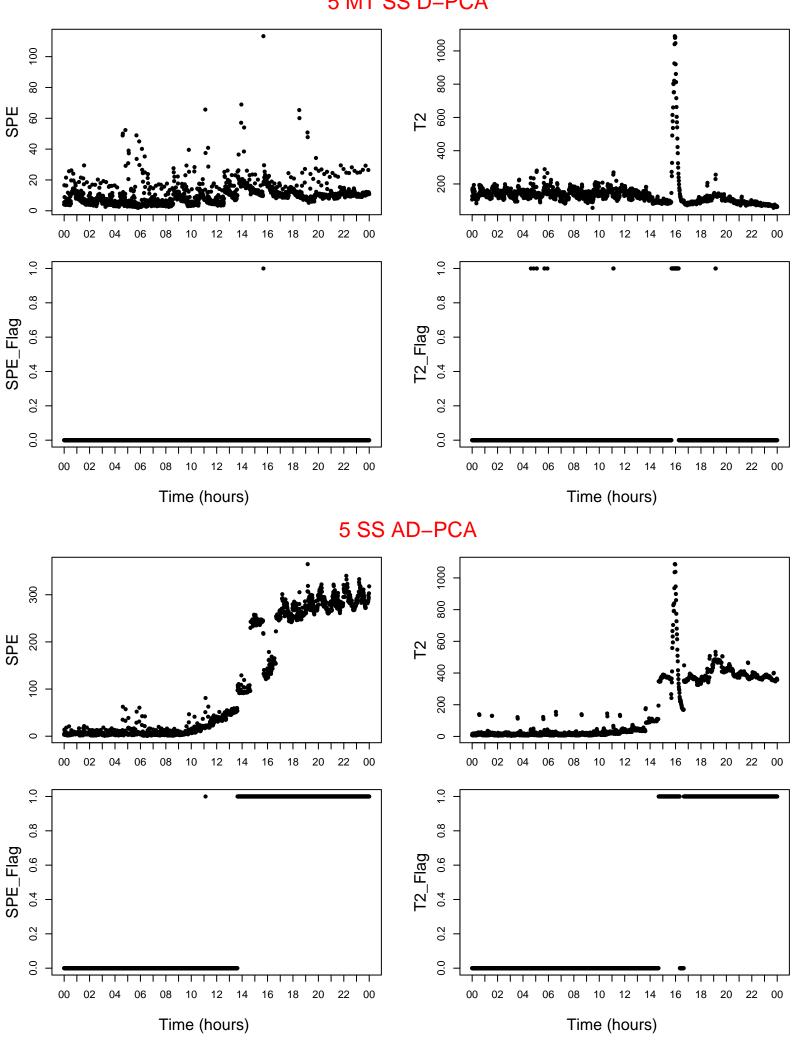
# 5 BR SS PCA



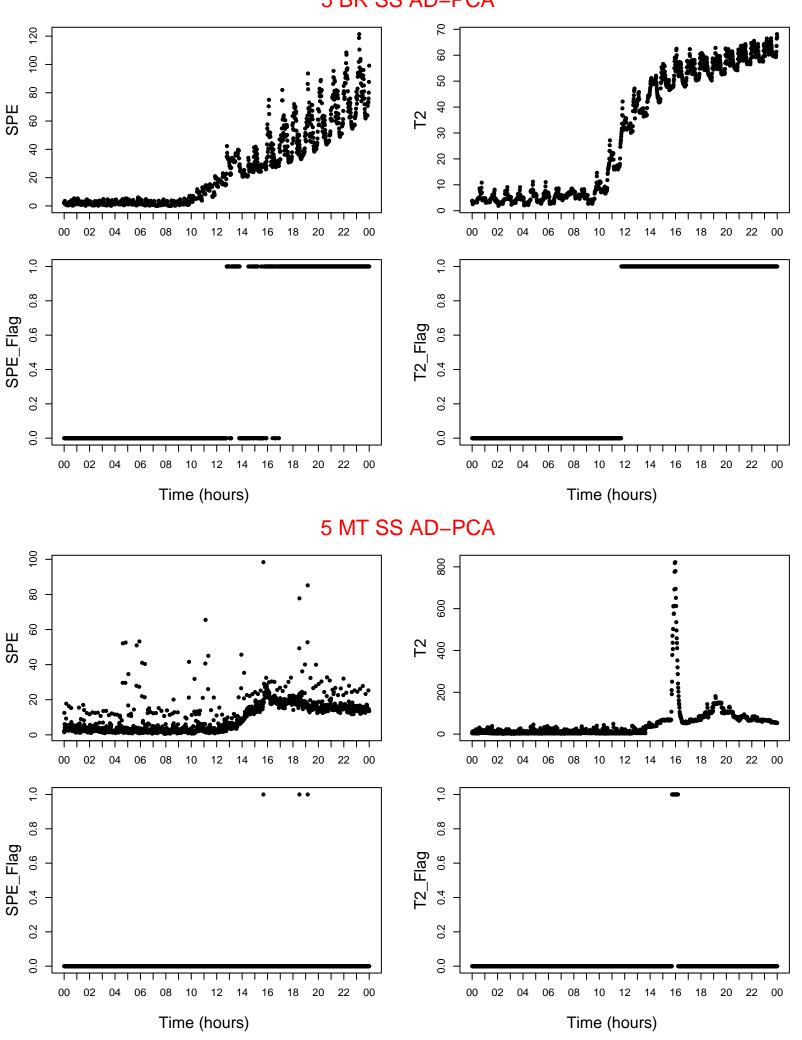
# 5 SS D-PCA

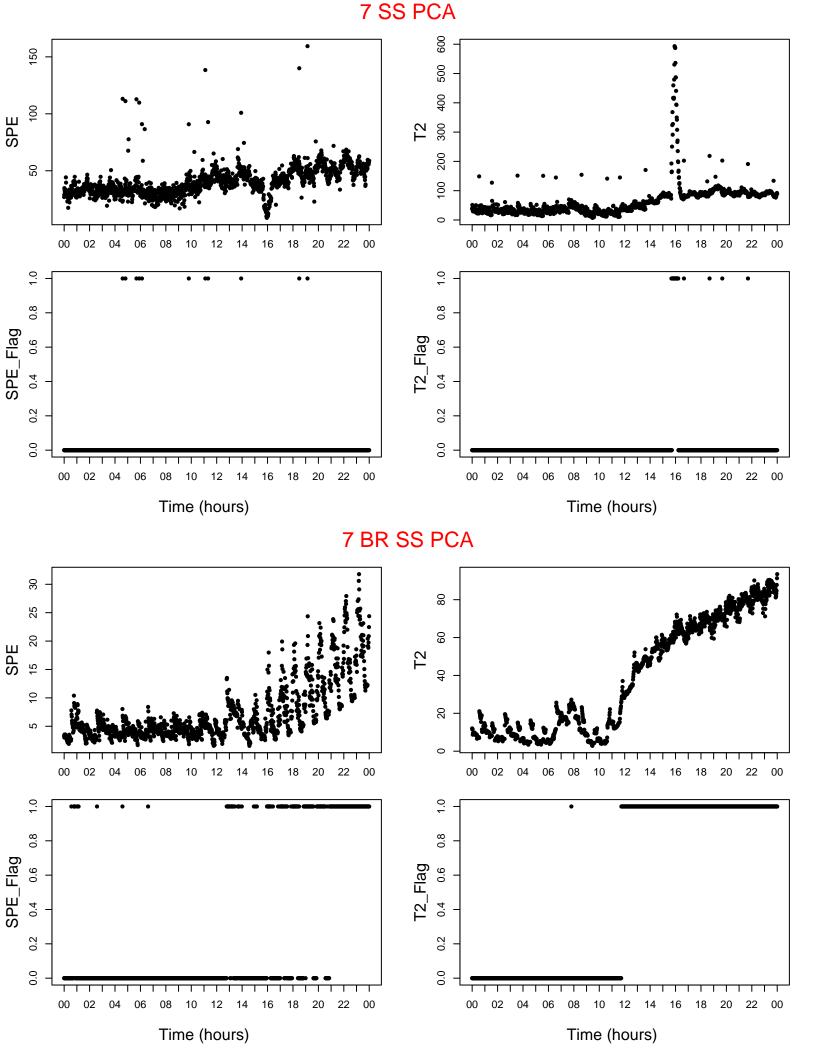


# 5 MT SS D-PCA



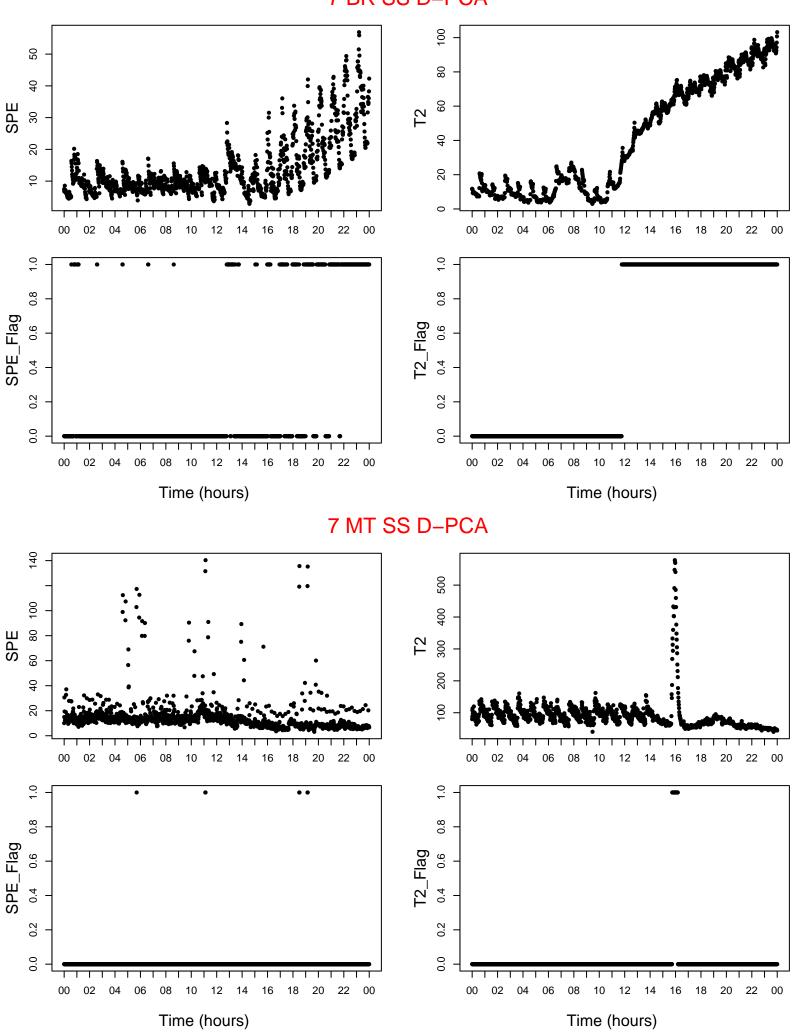
#### 5 BR SS AD-PCA





#### 7 MT SS PCA 120 100 400 80 300 SPE 09 200 4 100 20 02 16 18 20 22 00 06 06 04 80 10 1.0 1.0 0.8 0.8 SPE\_Flag T2\_Flag 9.4 0.2 0.2 02 04 06 80 12 18 20 02 04 06 10 16 80 10 16 Time (hours) Time (hours) 7 SS D-PCA 200 700 150 200 SPE 100 20 02 16 18 20 22 00 02 04 06 08 22 06 10 1.0 0.8 0.8 SPE\_Flag T2\_Flag 9.0 9.0 0.2 $00 \quad 02 \quad 04 \quad 06 \quad 08 \quad 10 \quad 12 \quad 14$ 16 18 20 22 00 00 02 04 06 08 10 12 14 16 18 20 22 Time (hours) Time (hours)

# 7 BR SS D-PCA



#### 7 SS AD-PCA SPE 1.0 1.0 0.8 0.8 SPE\_Flag T2\_Flag 9.4 0.2 0.2 Time (hours) Time (hours) 7 BR SS AD-PCA SPE **T**2 02 04 1.0 0.8 0.8 SPE\_Flag T2\_Flag 9.0 9.0 0.2 0.2 00 02 04 06 08 10 12 20 22 00 00 02 04 06 08 18 20 22 Time (hours) Time (hours)

# 7 MT SS AD-PCA

