**Sept14,2011: Balancing of Unit1 BSC ISI**

* **LOCKED Initial Values:**

**Corner1**  
Stage1  
H:  -0.289V  
V:  -0.620  
Stage2  
H:  -0.863  
V:  -1.782  
  
**Corner2**  
Stage1  
H:  -0.023  
V:  -0.160  
Stage2  
H:  0.149  
V:  0.294  
  
**Corner3**  
Stage1  
H:  0.305  
V:  0.186  
Stage2  
H:  1.073  
V:  -0.458

* **UNLOCKED** Stage2
* **BALANCED (via mass change)** Stage2 to get Stage2 Verts within +/- 0.5 of Initial Values above:

**Corner1**  
Stage2  
H:  -0.750  
V:  -2.180  
**Corner2**  
Stage2  
H:  0.060  
V:  0.150  
**Corner3**  
Stage2  
H:  1.660  
V:  -.265

* **LOCKED** Stage2
* **RE-GAPPED** the Stage2 Hor/Vert CPS's to get under their spec of +/- 0.500V
* **UNLOCKED** Stage2 (Checked Stage1 Verts w/ initial Locked values)
* **UNLOCKED** Stage1
* **NOTED** Stage1 H/V CPS values

**Corner1**  
Stage1  
H:  -0.310  
V:  -0.116  
  
**Corner2**  
Stage1  
H:  0.090  
V:  -0.530  
  
**Corner3**  
Stage1  
H:  0.540  
V:  0.330

**Here is where we ended Wednesday’s work for the day.**