

## Duncan Substation Planned Outage – 7/29/2017

### Transmission line Underground Tie at Stadium

Revised 7/13/2017

#### **Substation Outage Schedule:**

Substation on outage: Saturday July 29, 7:00 am – 7:00 pm

Step	Start Day/Date	Milestone
1	Friday, July 28, 12:00 Noon	Outage go/no go decision ( Rain date Sunday July 30)
2	Friday, 5:00 pm	Start chilled water load reduction
3	Friday, 5:00 pm	Start electrical switch change plan (if needed, no clients affected)
4	Saturday, 4:00 am	Start chilled water plant operation alignment changes
5	Saturday, 4:30 am	Continue electrical switch plan including planned electrical outages
6	Saturday, 6:50 am	<ol style="list-style-type: none"> <li>1. Chilled water load reduction complete and verified within limits</li> <li>2. Chilled water operating alignment complete</li> <li>3. Electrical switching complete and verified within limits</li> </ol>
7	Saturday, 7:00 am	Substation cleared for APC to begin work
8	Saturday, 7:00 am	<ol style="list-style-type: none"> <li>1. Limit monitoring: Chilled water</li> <li>2. Limit monitoring: Electrical load</li> <li>3. Maintenance building checks as defined as needed</li> <li>4. Contingency additional load reduction as needed to maintain limits</li> </ol>
9	NLT Saturday, 7:00 pm	APC work complete- Duncan reenergized and released to Electrical Distribution
10	NLT Saturday, 7:10 pm	Start electrical switching to return to normal
11	Saturday, start 7:10 pm, as switching progresses and cleared	<ol style="list-style-type: none"> <li>1. Chilled water alignment returned to normal</li> <li>2. Chilled water load returned to normal</li> <li>3. Building checks for normal condition as buildings returned to normal</li> </ol>
12	Saturday, 10:00 pm (3 hour duration for switching)	Electrical switching complete
	Sunday, 2:00 am	Estimate building checks complete
	Sunday, 2:00 am	All normal

#### **Rain Date:**

Sunday July 30, 7:00 am – 7:00 pm – all activities rolled 24 hours

#### **Known Major Campus Activities on Friday -Sunday**

1. Handball Camp at BE Coliseum – Saturday 28, through Sunday 29
2. TBD