





GILL COLISEUM 300KW PHOTOVOLTAIC PROJECT

SIX 50KW INVERTERS  
 18 MODULES PER STRING  
 10 STRINGS PER INVERTER  
 1080 TOTAL MODULES  
 356 KWDC STC RATING  
 1.19 DC/AC RATIO

SYSTEM DESIGN NOTE:

INVERTERS WILL COMPLY WITH PACIFICORP POLICY 138, SPECIFICALLY THE REQUIREMENT FOR COMPLIANCE WITH IEEE 1547-2018 7.4.2 FOR TOV.

WILLAMETTE  
 POWER  
 ENGINEERING

**TriAxis**

A DIVISION OF  
 DAVID EVANS AND ASSOCIATES

DESIGNED BY: M BEANLAND	DATE: SEP 2019
DRAFTED BY: R HAMMEL	DRAWING NO.: SINGLE LINE DIAGRAMS
CHECKED BY: M ANTONISHEN	PROJECT NO.: ORSU0000-8101
APPROVED BY: M BEANLAND	REVISION NO.: A

OREGON STATE  
 UNIVERSITY

GILL COLISEUM SINGLE LINE DIAGRAM

SHEET NO.

1

PRELIMINARY