

EXHIBIT E
DIMENSIONS, SURFACE AREA REQUIREMENTS, AND DESIGN
CRITERIA FOR THE POWER GENERATION SYSTEM, THE HEAT
DISSIPATION SYSTEM, ATMOSPHERIC EMISSION CONTROL
SYSTEM, AND SWITCHYARDS/TRANSFORMERS

Exhibit E
Dimensions, Surface Area Requirements, and Design Criteria for the Power Generation System, the Heat Dissipation System, Atmospheric Emission Control System, and Switchyards/Transformers

| FACILITY/ SYSTEM | DIMENSIONS | SURFACE AREA REQUIREMENTS | DESIGN CRITERIA |
|--------------------------------|--|---|---|
| Power Generation System | Dimensions for the combustion turbine generator skid enclosures are provided in Table 1 in AFC Appendix 6.13-A. | The power generation system layout is provided in Drawings C100 in Appendix 2-A of the AFC. Each of the two generating units will have a footprint of approximately 3,500 square feet, including auxiliary and SPRINT skid and other associated equipment for each unit. | The Power Generation System is described in AFC Section 2.0, with design drawings provided in AFC Appendix 2-A. Typical operating data and design criteria are provided in AFC Appendix 2-C and AFC sections 2.1, 2.2, 2.2.1, 2.3. 2.3.1, 2.4.1, 2.6, 2.6.1, 2.6.2.1, 2.6.2.2, 2.6.2.3, 2.9.1, 2.10.1 and 2.12. Additional design criteria are identified in AFC Section 2.14 and Tables 2.14-1, 2.14-2, 2.14-3 and 2.14-4. |
| Heat Dissipation System | Dimensions for the chiller system and other head dissipation system components are provided in Table 1 in AFC Appendix 6.13-A. | The heat dissipation system layout is provided in Drawings C100 in Appendix 2-A of the AFC. The two generating units will have a common chiller system with a footprint of approximately 1,500 square feet, including the cooling tower. The location and footprint of the combustion turbine fin-fan coolers are also shown in Drawing C100. | The heat dissipation system is described in AFC Section 2.0 and design drawings are provided in AFC Appendix 2-A. Typical operating data and design criteria are provided in AFC Appendix 2-C and AFC sections 2.3.1, 2.6.1, 2.6.2, 2.6.2.1, 6.5.1.3,.2 and 6.5.1.3.3. Additional design criteria are identified in AFC Section 2.14 and Tables 2.14-1, 2.14-2, 2.14-3 and 2.14-4. |

| FACILITY/ SYSTEM | DIMENSIONS | SURFACE AREA REQUIREMENTS | DESIGN CRITERIA |
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| Cooling Water Supply System Tanks | The cooling water supply system storage tank will be a carbon steel tank approximately 30 feet in diameter and 30 feet high. | The water supply tanks layout and footprint are provided in Drawing C100 in Appendix 2-A of the AFC. The cooling water supply system storage tank will have a footprint of approximately 800 square feet. | Cooling water supply was a key consideration for the Project and is described in AFC Sections 2.0, 5.0, and 6.5 and design drawings are provided in AFC Appendix 2-A. Typical operating data and design criteria are provided in AFC Appendix 2-C and 2-D, and AFC sections 2.1, 2.2, 2.3, 2.3.1, 2.6.1, 2.6.2, 2.6.2.1, 2.6.2.4, 2.6.2.4.1, 2.7.1, 2.10.1, 5.3, 6.5.1.3.2, 6.5.1.3.3, 6.5.1.4, 6.5.1.4.1, 6.5.2.2.1 and 6.5.2.4. Additional design criteria are identified in AFC Section 2.14 and Tables 2.14-1 and 2.14-2. |
| Atmospheric Emission Control System | Dimensions for the emission control system are provided in Table 1 in AFC Appendix 6.13-A. | The emission control system layout is provided in Drawing C100 in Appendix 2-A of the AFC. Each generating unit will have an emission control system on a foundation with a footprint of approximately 4,500 square feet for ammonia injection, SCR and the exhaust stack. | The emission control system is described in AFC Section 2.0 and 6.2 and design drawings are provided in AFC Appendix 2-A. Typical operating data and design criteria are provided in AFC Appendix 2-C and AFC sections 2.3, 2.3.1, 2.3.2, 2.4, 2.4.1, 2.4.2, 2.4.4, 6.2, 6.2.2.1, 6.2.4.3, 6.2.4.4, 6.2.4.6, 6.2.5.3 and 6.2.6. Additional design criteria are identified in AFC Section 2.14 and Tables 2.14-1, 2.14-2, 2.14-3, 2.14-4, and 6.2-18. |

| FACILITY/ SYSTEM | DIMENSIONS | SURFACE AREA REQUIREMENTS | DESIGN CRITERIA |
|--------------------------------------|--|---|---|
| Switchyards/ Transformers | Dimensions for switchyard equipment and transformers are provided in Table 1 in AFC Appendix 6.13-A. | The location and footprint of the switchyard and transformers are provided in Drawing C100 in Appendix 2-A of the AFC. The fenced switchyard will be approximately 15,000 sq ft. The 13.8kV to 69 kV transformers will be within the fenced switchyard. Auxiliary transformers and switchgear will be located adjacent to the switchyard in an area comprising approximately 4,000 square feet. | The switchyard and transformers are described in AFC Sections 2.1, 2.2.1, Table 2.3-1, 2.11, 2.13.2, 3.1 and 3.3. Design drawings are provided in AFC Appendix 2-A. Additional design criteria are provided in AFC Section 2.14 and Tables 2.14-1, 2.14-2, 2.14-3, 2.14-4, and 3.3-1. |