

ATTACHMENT J1

Minot AFB Electric Distribution System

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J1 Minot AFB Electric Distribution System

J1.1 Minot AFB Overview

Minot Air Force Base occupies 5,090 acres, or approximately 8 square miles, of federally owned land. It is located in northwestern North Dakota (ND), in Ward County, about 14 miles north of the City of Minot. Just off U.S. Highway 83, which parallels the eastern installation boundary, MAFB is about 40 miles south of the Canadian border. It is the home base to two wings, Air Combat Command's (ACC) 5th Bomb Wing (5 BW) and the Air Force Space Command's (AFSPC) 91st Space Wing (91 SW). Minot Air Force Base has been a major Air Force installation for more than 50 years. Minot businessmen donated approximately \$50,000 to buy the first portions of land for an air base to be located north of the City. Approximately 5,745 people are employed by the base. Of this total, 4,533 are military personnel and 1,212 are civilian employees.

J1.2 Electric Distribution System Description

J1.2.1 Electric Distribution System Fixed Equipment Inventory

The Minot AFB electric distribution system consists of all appurtenances physically connected to the distribution system from the point in which the distribution system enters the Installation and Government ownership currently starts to the point of demarcation, defined by the Right of Access, as presented in Section J1.12. The system may include, but is not limited to, transformers, circuits, protective devices, utility poles, duct banks, switches, street lighting fixtures, and other ancillary fixed equipment. The actual inventory of items sold will be in the bill of sale at the time the system is transferred. The following description and inventory is included to provide the Contractor with a general understanding of the size and configuration of the distribution system. The Government makes no representation that the inventory is accurate. The Contractor shall base its proposal on site inspections, information in the technical library, other pertinent information, and to a lesser degree the following description and inventory. Under no circumstances shall the Contractor be entitled to any service charge adjustments based on the accuracy of the following description and inventory.

Specifically excluded from the electric distribution system privatization are:

- Airfield Lighting
- Emergency Power Generators
- Parking lots and pedestrian pathway lighting fed off the building internal source
- Weapons Storage Area (WSA)

J1.2.1.1 Description

Two substations, North Substation and South Substation, provide power to Minot AFB. Two switching stations assist in distribution of power through the base. North Substation has a 15 megavolt amps (MVA) capacity and incoming feeder is 41.6 kilovolt (kV). South Substation has a 30 MVA capacity, with two 41.6 kV parallel feeders supplying this substation. Base demand is about 15 MVA. Incoming feeders and high sides of transformers and switchgear are owned and maintained by Central Power Electrical Cooperative, while the low sides of transformers and 12.47 kV switchgear is owned and maintained by Verendrye Electrical Cooperative. Six circuits are fed from South Substation and four circuits are fed from North Substation. Of the four circuits from North Substation, three are housing circuits and one is dedicated to the hospital. Both substations are capable of feeding the entire base.

The overhead electrical system was built in the early 1950s. Seventy-five percent of the distribution system is now underground. New construction is direct-buried duct, but older underground was direct buried. Even though a housing replacement project is underway, the designer (Design-Build Contract) chose to leave this cable instead of replacing it in the project. Other short runs of overhead have been placed underground, allowing for renovation of some secondary lines.

The average burial depth of ducts and direct buried cables in the Main Base area is 3'-4'. This is true of all areas of the base including Flight Line, Munitions Storage Area (MSA), WSA, East Housing, and West Housing.

The primary metering at the substations is located up stream of the Government identified PODs. The meters are owned and maintained by the Utility supplier.

J1.2.1.2 Inventory

Table 1 provides a general listing of the major electric distribution system fixed assets for the **Minot** AFB electric distribution system included in the sale.

TABLE 1
Fixed Inventory
Electric Distribution System Minot AFB

Component Item	Size	Quantity	Unit	Type	Approximate Year of Construction	Design Life (Years)
Main Base						
Pad Mount Transformer	5 kva	1	EA		1990	35
Pad Mount Transformer	10 kva	2	EA		1990	35
Pad Mount Transformer	15 kva	5	EA		1990	35
Pad Mount Transformer	25 kva	19	EA		1990	35
Pad Mount Transformer	37.5 kva	10	EA		1990	35
Pad Mount Transformer	45 kva	2	EA		1990	30
Pad Mount Transformer	50 kva	7	EA		1990	30
Pad Mount Transformer	75 kva	8	EA		1990	30
Pad Mount Transformer	100 kva	1	EA		1990	30
Pad Mount Transformer	112.5 kva	3	EA		1990	30

Component Item	Size	Quantity	Unit	Type	Approximate Year of Construction	Design Life (Years)
Pad Mount Transformer	150 kva	5	EA		1990	30
Pad Mount Transformer	167 kva	4	EA		1990	30
Pad Mount Transformer	225 kva	9	EA		1990	30
Pad Mount Transformer	300 kva	3	EA		1990	30
Pad Mount Transformer	500 kva	3	EA		1990	30
Pad Mount Transformer	750 kva	1	EA		1990	30
Pad Mount Transformer	1000 kva	1	EA		1990	30
Pole Mount Transformer	5 kva	3	EA		1990	30
Pole Mount Transformer	10 kva	3	EA		1990	30
Pole Mount Transformer	15 kva	11	EA		1990	30
Pole Mount Transformer	25 kva	16	EA		1990	30
Pole Mount Transformer	37.5 kva	12	EA		1990	30
Pole Mount Transformer	50 kva	8	EA		1990	30
Pole Mount Transformer	75 kva	2	EA		1990	30
Pole Mount Transformer	100 kva	1	EA		1990	30
Pole Mount Transformer	225 kva	1	EA		1990	30
Pole Mount Transformer	500 kva	1	EA		1990	30
Pole Mounted Switch	13-26kv	65	EA		1990	30
Gang Operated Switch	13-26kv	13	EA		1990	30
Fuse Cutout	13-26kv	57	EA		1990	35
Pad Mounted Switch	13-26kv	25	EA		1990	35
Manhole	4x8x6	43	EA		1990	60
Pull Box		5	EA		1990	60
Handhole	1x2	37	EA		1990	60
Junction Box		109	EA		1990	60
Primary OH	N4	254,353	SCLF	ACSR	1958	35
Primary UG	N1	454	SCLF	CU	1990	50
Primary UG	N2	39,207	SCLF	CU	1990	50
Primary UG	N4	6,668	SCLF	CU	1990	50
Primary UG	Jan-00	6,950	SCLF	CU	1990	50
Primary UG	Apr-00	2,004	SCLF	CU	1990	50
Secondary UG	N2	3,709	SCLF	CU	1990	50
Secondary UG	N3	800	SCLF	CU	1990	50
Secondary UG	N4	5,759	SCLF	CU	1990	50
Secondary UG	N6	2,695	SCLF	CU	1990	50
Secondary UG	N8	472	SCLF	CU	1990	50
Secondary UG	N10	11,207	SCLF	CU	1990	50
Secondary UG	Jan-00	1,672	SCLF	CU	1990	50
Secondary UG	Apr-00	68,875	SCLF	CU	1990	50
Secondary UG	250MCM	551	SCLF	CU	1990	50
Secondary UG	350MCM	50	SCLF	CU	1990	50
Ductbank	2x4	52,072	LF		1990	100
Wood Poles	45'	997	EA		1958	35
Guys and anchors		500	EA		1958	40
Pole Arms	6'	1,994	EA		1958	35
Transformer Pads	5x5	109	EA		1990	100
Engine Block Heater Outlets	120-240 V	113	EA		1990	35

Component Item	Size	Quantity	Unit	Type	Approximate Year of Construction	Design Life (Years)
Street Lights	400 W	547	EA		1990	20
Flood Lights	400 W	51	EA		1990	20
Security Lights	400 W	86	EA		1990	20
Walkway Lights	150 W	6	EA		1990	20
Steel Light Poles	35'	547	EA		1990	35
Meters, analog		20	EA	Analog	1990	20
East Housing						
Pad Mount Transformer	5kva	5	EA		2006	35
Pad Mount Transformer	25kva	165	EA		2006	35
Pad Mount Transformer	37.5kva	13	EA		2006	35
Pad Mount Transformer	45kva	12	EA		2006	30
Pad Mount Transformer	50kva	13	EA		2006	30
Pad Mount Transformer	225kva	1	EA		2006	30
Pole Mount Transformer	37.5kva	2	EA		2006	30
Pole Mounted Switch	13-26kv	6	EA		2006	30
Pad Mounted Switch	13-26kv	22	EA		2006	35
Junction Box		9	EA		2006	100
Manhole	4x8x6	12	EA		2006	60
Primary UG	Apr-00	191,240	SCLF	CU	2006	50
Primary UG	Jan-00	5,884	SCLF	CU	2006	50
Secondary UG	Jan-00	184,076	SCLF	AL	2006	50
Street Lights	400 W	127	EA		2006	20
Steel Light Poles	35'	127	EA		2006	35
West Housing						
Pad Mount Transformer	15kva	15	EA		2004	35
Pad Mount Transformer	25kva	116	EA		2004	35
Pad Mount Transformer	37.5kva	6	EA		2004	35
Pad Mount Transformer	50kva	2	EA		2004	30
Pad Mount Transformer	75kva	32	EA		2004	30
Pad Mount Transformer	100kva	1	EA		2004	30
Pad Mount Transformer	150kva	1	EA		2004	30
Pole Mount Transformer	37.5kva	3	EA		2004	30
Fuse Cutout	13-26kv	1	EA		2004	35
Pole Mounted Switch	13-26kv	1	EA		2004	30
Pad Mounted Switch	13-26kv	7	EA		2004	35
Junction Box		10	EA		2004	100
Handhole		2	EA		2004	60
Primary OH	N4	17,436	SCLF	ACSR	2004	35
Primary UG	Jan-00	26,574	SCLF	CU	2004	50
Primary UG	Apr-00	67,137	SCLF	CU	2004	50
Secondary UG	Jan-00	128,825	SCLF	AL	2004	50
Secondary UG	N1	76,830	SCLF	AL	2004	50
Street Lights	400 W	93	EA		2004	20
Steel Light Poles	35'	93	EA		2004	35
MSA						
Pad Mount Transformer	100kva	2	EA		1958	30
Secondary UG	Apr-00	24,727	SCLF	CU	1958	50

Component Item	Size	Quantity	Unit	Type	Approximate Year of Construction	Design Life (Years)
Secondary OH	N2	10,391	SCLF	AL	1958	35
Street Lights	400 W	3	EA		1958	20
Security Lights	400 W	14	EA		1958	20
Wood Poles	35'	6	EA		1958	35
Guys and anchors		6	EA		1958	40
Pole Arms	6'	12	EA		1958	35
Steel Light Poles	35'	17	EA		1958	35
Flight Line						
Pad Mount Transformer	10kva	2	EA		1958	35
Pad Mount Transformer	15kva	6	EA		1958	35
Pad Mount Transformer	25kva	5	EA		1958	35
Pad Mount Transformer	37.5kva	3	EA		1958	35
Pad Mount Transformer	50kva	3	EA		1958	30
Pad Mount Transformer	75kva	11	EA		1958	30
Pad Mount Transformer	150kva	3	EA		1958	30
Pad Mount Transformer	167kva	3	EA		1958	30
Pad Mount Transformer	225kva	6	EA		1958	30
Pad Mount Transformer	300kva	2	EA		1958	30
Pad Mount Transformer	500kva	1	EA		1958	30
Pole Mount Transformer	5kva	1	EA		1958	30
Pole Mount Transformer	10kva	2	EA		1958	30
Pole Mount Transformer	15kva	5	EA		1958	30
Pole Mount Transformer	25kva	4	EA		1958	30
Pole Mount Transformer	37.5kva	4	EA		1958	30
Pole Mount Transformer	75kva	3	EA		1958	30
Pole Mount Transformer	100kva	2	EA		1958	30
Pole Mounted Switch	13-26kv	10	EA		1958	30
Gang Operated Switch	13-26kv	2	EA		1958	30
Fuse Cutout	13-26kv	19	EA		1958	35
Pad Mounted Switch	13-26kv	5	EA		1958	35
Junction Box		12	EA		1958	100
Engine Block Heater Outlets	120-240 v	44	EA		1958	35
Primary OH	N4	22,159	SCLF	ACSR	1958	35
Primary UG	N1	5,195	SCLF	CU	1958	50
Primary UG	N2	14,615	SCLF	CU	1958	50
Primary UG	N4	10,351	SCLF	CU	1958	50
Primary UG	Jan-00	16,452	SCLF	CU	1958	50
Primary UG	Apr-00	5,733	SCLF	CU	1958	50
Secondary UG	N1	186	SCLF	CU	1958	50
Secondary UG	N2	560	SCLF	CU	1958	50
Secondary UG	N4	2,558	SCLF	CU	1958	50
Secondary UG	N6	10,259	SCLF	CU	1958	50
Secondary UG	N8	5,051	SCLF	CU	1958	50
Secondary UG	N10	1,298	SCLF	CU	1958	50
Secondary UG	N12	6,798	SCLF	CU	1958	50
Secondary UG	N14	452	SCLF	CU	1958	50
Secondary UG	Jan-00	5,106	SCLF	CU	1958	50

Component Item	Size	Quantity	Unit	Type	Approximate Year of Construction	Design Life (Years)
Secondary UG	Apr-00	4,280	SCLF	CU	1958	50
Street Lights	400 W	136	EA		1958	20
Flood Lights	1000 W	180	EA		1958	20
Walkway Lights	150 W	4	EA		1958	20
Security Lights	250 W	11	EA		1958	20
Steel Light Poles	35'	171	EA		1958	35
Steel Light Poles	80'	9	EA		1958	20
Wood Poles	80'	6	EA		1958	20
Wood Poles	35'	86	EA		1958	35
Pole Arms	6'	172	EA		1958	35
Meters, analog		5	EA	Analog	1958	20
Legend:						
OH - Overhead	ACSR - Aluminum Conductor Steel Reinforced					
UG - Underground	kVA - Kilovolt Amperes					
kVA - kilovolt amperes	kV - kilovolt					
W - Watt	Al - Aluminum					
MCM - thousand circular mils	LF - Linear Feet					
CU - Copper	EA - Each					
ph - phase	SCLF - Single Conductor Linear Feet					

J1.2.2 Electric Distribution System Non-Fixed Equipment and Specialized Tools

Table 2 lists other ancillary equipment (spare parts) and Table 3 lists specialized vehicles and tools included in the purchase. Offerors shall field verify all equipment, vehicles, and tools prior to submitting a bid. Offerors shall make their own determination of the adequacy of all equipment, vehicles, and tools.

TABLE 2
Spare Parts
Electric Distribution System Minot AFB

Qty	Item	Make/Model	Description	Remarks
None				

TABLE 3
Specialized Vehicles and Tools
Electric Distribution System Minot AFB

Description	Quantity	Location	Maker
None			

J1.2.3 Electric Distribution System Manuals, Drawings, and Records

Table 4 lists the manuals, drawings, and records that will be transferred with the system.

TABLE 4
 Manuals, Drawings, and Records
Electric Distribution System Minot AFB

Qty	Item	Description	Remarks
1	Infrastructure Program Review	Available in CE on compact disc.	Draft Report August 2004
1	Utility Drawings	GIS Data, AutoCad G-Tabs, Project as-built drawings	
1	General Plan	The Minot AFB General Plan provides basic development information to assist the base leadership in making appropriate and optimized facility investments at Minot AFB.	Dated April 2008

J1.3 Specific Service Requirements

The service requirements for the Minot AFB electric distribution system are as defined in the Section C, *Description/Specifications/Work Statement*.

J1.4 Current Service Arrangement

Below is a list of average kWh consumption as provided by the Utility Sales Rates Computation Worksheet, FY07. Power is provided by Central Power Electrical Cooperative.

Annual Usage	80,022,080 kWh
Monthly Average Usage	6,668,506 kWh
Average Daily Usage	219,238 kWh

J1.5 Secondary Metering

J1.5.1 Existing Secondary Meters

Table 5 provides a listing of the existing (at the time of contract award) secondary meters that will be transferred to the Contractor. The Contractor shall provide meter readings for all secondary meters IAW Paragraph C.3.3 and J1.6 below.

TABLE 5
Existing Secondary Meters
Electric Distribution System Minot AFB

Meter ID	Facility Name/Description	Meter Type	Meter ID	Facility Name/Description	Meter Type
946832	Bld. 289	Analog	946840	Golf Club House Bld. 1176	Analog
946821	Water Pump Station 1095	Analog	946842	Bld. 970	Analog
946826	Bld. 292	Analog	946827	Bld. 869	Analog
946825	Bld. 292	Analog	946831	Bld. 899	Analog
946828	Bld. 587	Analog	946841	N/A	Analog
946836	N/A	Analog	946824	Bld. 763	Analog
946822	DPI bld. 120	Analog	946837	N/A	Analog
[N/A]	Maintenance Shop Bld. 492	Analog	[N/A]	Bld. 455	Analog
946820	Bld. 531	Analog	946833	Bld. 250	Analog
946532	Bld. 252	Analog	946834	N/A	Analog
946823	Bowling Alley Bld. 140	Analog	946830	Dorm Bld. 210	Analog
946835	Commissary Bld. 246	Analog	946819	N/A	Analog
946829	Dorm Bld. 217	Analog			

J1.5.2 Required New Secondary Meters

The Contractor shall install and calibrate new secondary meters as listed in **Table 6**. New secondary meters shall be installed IAW Paragraph C.13, Transition Plan. After installation, the Contractor shall maintain and read these meters IAW Paragraphs C.3.3 and J1.6 below.

TABLE 6
New Secondary Meters
Electric Distribution System Minot AFB

Meter Location	Meter Description
None	

J1.6 Monthly Submittals

The Contractor shall provide the Government monthly submittals for the following:

1. **Outage Report.** The Contractor’s monthly outage report will be prepared in the format proposed by the Contractor and accepted by the Contracting Officer. Outage reports shall be submitted by the 25th of each month for the previous month. Outage reports shall be submitted to:

Name: Utility COTR
 Address: 5 CES/CER
 211 Missile Road
 Minot AFB, ND 58705
 Phone number: (701) 723-3057

2. **Meter Reading Report.** The monthly meter reading report shall show the current and previous month readings for all secondary meters. The Contractor’s monthly meter reading report will be prepared in the format proposed by the Contractor and accepted by the Contracting Officer. Meter reading reports shall be submitted by the 15th of each month for the previous month. Meter reading reports shall be submitted to:

Name: Utility COTR
 Address: 5 CES/CER
 211 Missile Road
 Minot AFB, ND 58705
 Phone number: (701) 723-3057

3. **System Efficiency Report.** If required by Paragraph C.3, the Contractor shall submit a system efficiency report in a format proposed by the Contractor and accepted by the Contracting Officer. System efficiency reports shall be submitted by the 25th of each month for the previous month. System efficiency reports shall be submitted to:

Name: Utility COTR
 Address: 5 CES/CER
 211 Missile Road
 Minot AFB, ND 58705

Phone number: (701) 723-3057

J1.7 Energy Saving Projects

IAW Paragraph C.3, Requirement, no projects have been implemented on the distribution system by the Government for energy conservation purposes.

J1.8 Service Area

IAW Paragraph C.4, Service Area, the service area is defined as all areas within the Minot AFB boundaries, except as noted in paragraph J1.2.1 (above). The Service Area includes all Military Family Housing.

J1.9 Off-Installation Sites

No off-installation sites are included in the sale of the Minot AFB electric distribution system.

J1.10 Specific Transition Requirements

IAW Paragraph C.13, Transition Plan, **Table 7** provides a listing of service connections and disconnections required upon transfer.

TABLE 7
Service Connections and Disconnections
Electric Distribution System Minot AFB

Location	Description
None	

J1.11 Initial System Deficiency Corrections

Table 8 provides a listing of ISDC projects the Government has planned for this system. The Government recognizes these projects represent current deficiencies associated with the system. If the system is sold, the Government will not accomplish these projects. The Contractor shall determine the actual need and timing of any and all such projects. ISDC projects shall be proposed in Section B.7.4, Schedule 3 of the RFP.

TABLE 8
System Deficiencies
Electric Distribution System Minot AFB

Project Location	Project Description
------------------	---------------------

None

J1.12 Right of Access to the Utility System

No leased property was identified with the Electrical Distribution System.

Exhibit A—Map of Premises

Exhibit A map or maps from the Base Comprehensive Plan or other drawings show the known locations of the utility system and are available at the Base Civil Engineering Office. Portions of the utility system may not be fully shown on the map or maps. Any such failure to show the complete utility system on the map or maps shall not be interpreted as that part of the utility system being outside the Premises. The Premises are co-extensive with the entire linear extent of the utility system sold to Grantee, whether or not precisely shown on the map or maps.

Utility system drawings are available for review in the Technical Library.

Exhibit B—Description of Premises

B.1. General Description of the Utility System, Lateral Extent of the Right-of-Access, and Points of Demarcation

UTILITY SYSTEM DESCRIPTION:

The utility system may be composed of, without limitation, substations with outdoor switchgear, overhead and underground conductors, utility poles, ducts, raceways, manholes, pad-mount and pole-mount transformers, transformer pads, meters, and instrumentation related to metering of electricity delivered to end users on the Installation.

LATERAL EXTENT OF UTILITY SYSTEM RIGHT-OF-ACCESS:

Where the utility system is installed above ground, 26-feet-wide, extending 13 feet on each side of the utility system, as installed.

Where the utility system is installed above ground vertical limits imposed by Minot AFB (normally to accommodate flight operations) or the Federal Aviation Administration will not be exceeded.

Where the utility system is installed on or under the ground, 26-feet-wide, extending 13 feet on each side of the utility system, as installed.

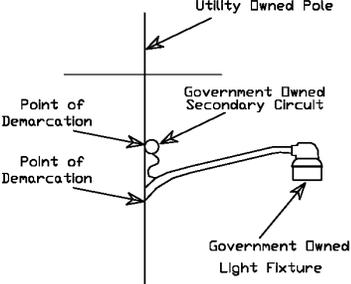
UTILITY SYSTEM POINTS OF DEMARCATION:

The point of demarcation is defined as the point on the utility system where ownership changes from the utility system owner to the facility owner. This point of demarcation will typically be at the point the utility enters a facility or the load side of a transformer within a facility. The table below identifies the type and general location of the point of demarcation with respect to the facility for each scenario.

Point of Demarcation (POD)	Applicable Scenario	Sketch
POD is the transformer secondary terminal spade.	Pad Mounted Transformer located outside of structure with underground service to the structure and no meter exists.	
POD is down current side of the meter.	Residential service (less than 200 amps and 240V 1-Phase), and three phase self contained meter installations. Electric meter exists on or within five feet of the exterior of the building on an underground secondary line.	
POD is the transformer secondary terminal spade.	Three Phase CT metered service. Note: The meter, can, CTs, and associated wires are owned and maintained by the electric utility owner.	

Point of Demarcation (POD)	Applicable Scenario	Sketch
<p>POD is secondary terminal of the transformer inside of the structure.</p>	<p>Transformer located inside of structure and an isolation device is in place with or without a meter.</p> <p>Note: Utility owner must be granted 24-hour access to transformer room.</p>	
<p>POD is secondary terminal of the transformer inside of the structure.</p>	<p>Transformer located inside of structure with no isolation device in place.</p> <p>Note: Utility Owner must be granted 24-hour access to transformer room.</p>	
<p>POD is where the overhead conductor is connected to the weather head.</p>	<p>Electric meter is connected to the exterior of the building on an overhead secondary line.</p> <p>Note: The meter and meter can, though beyond the POD, are owned and maintained by the utility owner.</p>	
<p>POD is where the overhead conductor is connected to the weatherhead.</p>	<p>Pole Mounted Transformer located outside of structure with secondary attached to outside of structure with no meter.</p>	
<p>POD is where the overhead conductor is connected to the weatherhead.</p>	<p>A disconnect switch or junction box is mounted to the exterior of the structure with no meter.</p>	
<p>POD is at the overhead service line's connection to the service entrance mast.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD</p>	<p>Electric power is provided to a water facility via an <u>overhead</u> service drop. This configuration could be found at facilities dedicated to the water utility such as a water well, pump station, or water tower.</p>	<p>None</p>

Point of Demarcation (POD)	Applicable Scenario	Sketch
<p>for the electric meter is at the water utility owner’s conductors to the electric utility owner’s conductors. This meter POD applies regardless of the location of the electric utility owner’s meter. The water utility owner owns the service entrance mast.</p>		
<p>POD is at the transformer secondary terminal spade.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the meter is at the water utility owner’s conductors to the electric utility owner’s conductors. This meter POD applies regardless of the location of the electric meters and transformers.</p>	<p>Electric power is provided to a water facility via an <u>underground</u> service connection. This configuration could be found at facilities dedicated to the water utility such as a water well, pump station, or water tower.</p>	<p>None</p>
<p>POD is at the overhead service line’s connection to the service entrance mast.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the electric meter is at the wastewater utility owner’s conductors to the electric utility owner’s conductors. This meter POD applies regardless of the location of the electric utility owner’s meter. The wastewater utility owner owns the service entrance mast.</p>	<p>Electric power is provided to a wastewater facility via an <u>overhead</u> service drop. This configuration could be found at facilities dedicated to the wastewater utility such as a lift station or wastewater treatment plant.</p>	<p>None</p>
<p>POD is at the transformer secondary terminal spade treatment plant.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD</p>	<p>Electric power is provided to a wastewater facility via an <u>underground</u> service connection. This configuration could be found at facilities dedicated to the wastewater utility such as a lift station or wastewater treatment plant.</p>	<p>None</p>

Point of Demarcation (POD)	Applicable Scenario	Sketch
for the meter is at the wastewater utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric meters and transformers.		
POD is the point where the secondary cable is attached to the utility-owned pole and the point where the light fixture is attached to the pole.	Government-owned secondary circuit and light fixture on the utility-owned pole.	

UNIQUE POINTS OF DEMARCATION:

The following table lists anomalous points of demarcation that do not fit any of the above scenarios.

Building No.	Point of Demarcation (POD) Description
BLDG 886	Line side of Government owned Air Field Lighting Transformer
Substations	Load side of Utility owned Transformers
N/A	East of WSA, load side of pole mounted transformer #462, circuits feeding into WSA
N/A	Load side of Government owned Transformer at the east end of Weapons Way, circuits feeding into WSA
BLDG 300	Load side of Government owned Transformer northwest of BLDG 300, circuits feeding into WSA

B.2. Description of Restricted Access Areas

Description	FacilityNo.	State Coordinates	Other Information
Weapons Storage Area (WSA)			Notification will be required prior to work performed on any exterior portion of the compounds
Flight Line			
Munitions Storage Area (MSA)			

Exhibit C—Environmental Baseline Survey

The Air Force has determined that it is not required to conduct an EBS in regard to the sale of this utility system.