

Columbus AFB Metering Plan

Electric Distribution System Secondary Metering

Existing Secondary Meters

Table 1 lists the existing secondary meters (at the time of contract award) on the electrical distribution system. The Contractor shall provide meter readings once a month for all secondary meters IAW Paragraph C.3 and J1.6.

TABLE 1

Existing Secondary Meters
Electric Distribution System Columbus AFB

Utility System	Facility ID	Facility Name/Description	Utility System	Facility ID	Facility Name/Description
Elect.	144	Petroleum Operations	Elect.	555B	Dormitory/BEQ
Elect.	158	Base Supply	Elect.	603	Water Plant Clear Well
Elect.	160-1	Base Exchange	Elect.	630-1	Avionics Repair
Elect.	160-3	Commissary	Elect.	630-2	Avionics Repair
Elect.	160-2	Credit Union	Elect.	640	MA Admin
Elect.	162	Package Store	Elect.	704	Athletic Center
Elect.	206	Hush House	Elect.	708	Theater
Elect.	216	Engineering Maintenance	Elect.	724	Wing HQS
Elect.	218	Engineering Maintenance	Elect.	736	Bowling Center
Elect.	220	Engine Shop	Elect.	847	Base Operations
Elect.	230	Flight Training	Elect.	926	CBPO
Elect.	232	Anthony's Pizza	Elect.	932	Data Automation
Elect.	236	Student Squadron	Elect.	944	Officers Club
Elect.	246	NDI Lab	Elect.	944	Officers Club AC
Elect.	262	Corrosion Control	Elect.	954	VIP Bldg
Elect.	268A	Flight Simulator	Elect.	955	Q 955
Elect.	268B	Flight Simulator	Elect.	956	Q 956
Elect.	268C	Flight Simulator	Elect.	958	Q 958
Elect.	268D	Flight Simulator	Elect.	964	Q 964
Elect.	268E	Flight Simulator	Elect.	968	Q 968
Elect.	268F	Flight Simulator	Elect.	995	T1A Hangar
Elect.	326	Cold Storage	Elect.	1004	Dental Clinic
Elect.	327	PMEL	Elect.	1046	RAPCON
Elect.	328	Veterinary Clinic	Elect.	1052	RAPCON Support Communications
Elect.	345	Services Annex	Elect.	1100	Hospital
Elect.	385	Civil Engineering	Elect.	1100	Hospital XRAY
Elect.	414-1	BEAD BLST	Elect.	1944	Alert
Elect.	414-2	BEAD BLST	Elect.	1944	Alert # 2

Utility System	Facility ID	Facility Name/Description	Utility System	Facility ID	Facility Name/Description
Elect.	440	Hangar	Elect.	2030	Stables
Elect.	510	Community Center	Elect.	2048	GATOR Site
Elect.	530	Post Office	Elect.		CASS 1
Elect.	544	Dormitory	Elect.		CASS 2
Elect.	555A	Dormitory/BEQ	Elect	151	Recycling Center
Elect.	995	T-1 Hangar	Elect	971	BOQ
			Elect	406	Corrosion Control

Required New Secondary Meters

The Contractor shall install and calibrate new secondary meters as listed in **Table 2**. 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 and J1.6 below.

TABLE 2

New Secondary Meters
Electric Distribution System Columbus AFB

Meter Location	Meter Description
BLDG 350 CAR WASH	KWH/KW DEMAND
BLDG 566 GOLF MAINT SHED	KWH/KW DEMAND
BLDG 570A GOLF CLUB HOUSE	KWH/KW DEMAND
BLDG 148 OUTDOOR RECREATION	KWH/KW DEMAND
BLDG 335 ARTS AND CRAFTS CENTER	KWH/KW DEMAND

Natural Gas Distribution System Secondary Metering

Existing Secondary Meters

Table 3 lists the existing secondary meters (at the time of contract award) on the natural gas distribution system. The Contractor shall provide meter readings once a month for all secondary meters IAW Paragraph C.3 and J1.6.

TABLE 3
Existing Secondary Meters
Natural Gas Distribution System Columbus AFB

Utility System	Facility ID	Facility Name/Description	Utility System	Facility ID	Facility Name/Description
Gas	Master	Base Natural Gas meter station	Gas	636	MA Admin
Gas	158	Base Supply	Gas	640	Maintenance Contractor
Gas	160	Base Exchange/Commissary	Gas	642	Maintenance Support
Gas	160	Commissary Desiccant	Gas	704	Athletic Center
Gas	216	49 th FTS	Gas	708	Theater
Gas	218	Engine Repair Shop	Gas	712	Chapel
Gas	220	Engine Test	Gas	715	Library
Gas	230	Student Squadron	Gas	724	Wing HQS
Gas	236A	37 th FTS	Gas	736	Bowling Alley
Gas	236B	50 th FTS	Gas	820	Photo Lab
Gas	246	NDI Lab	Gas	830	Fire Department
Gas	262	AC Corrosion Control	Gas	847	Base Operations
Gas	268	Flight Simulator	Gas	862	Parachute Shop
Gas	327	PMEL	Gas	878	Child Care
Gas	335	Skill Development Ctr.	Gas	900	Comm Center
Gas	338	Auto Hobby Shop	Gas	916	Education Office
Gas	348	Youth Center	Gas	926	Personnel Center
Gas	385	Civil Engineering	Gas	932	Data Automation
Gas	440	Hangar	Gas	944	Officers Club
Gas	450A	Hangar	Gas	954	Quarters VIP Bldg.
Gas	450B	Hangar	Gas	955	TLF
Gas	452A	Hangar	Gas	956	Quarters
Gas	452B	Hangar	Gas	956	Corps of Engineers
Gas	454	Hangar	Gas	958	Quarters
Gas	456A	Hangar	Gas	964	Quarters
Gas	456B	Hangar	Gas	966	Quarters
Gas	510	Community Center	Gas	1004	Dental Clinic
Gas	530	Post Office	Gas	1030	Walker Center
Gas	973	Officers Quarters	Gas	1046	RAPCON
Gas	406	Corrosion Control	Gas	1100	Hospital
Gas	414	Bead Blast Facility	Gas	1114	Family Support Center
Gas	544	Dormitory	Gas	1944	SAC Alert
Gas	630	Avionics Repair	Gas		Car Wash

Utility System	Facility ID	Facility Name/Description	Utility System	Facility ID	Facility Name/Description
Gas	634	MA Admin Support	Gas	995	Hangar

Required New Secondary Meters

The Contractor shall install and calibrate new secondary meters as listed in **Table 4**. 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 and J2.6 below.

TABLE 4
 New Secondary Meters
 Natural Gas Distribution System Columbus AFB

Meter Location	Meter Description
NONE	

Wastewater System Secondary Metering

Existing Secondary Wastewater Meters

Table 5 lists the existing (at the time of contract award) secondary wastewater meters that will be transferred to the Contractor.

Table 5
Existing Secondary Wastewater Meters
Wastewater System Columbus AFB

Meter Location	Meter Description
NONE	

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 and J2.6 below.

Table 6
New Secondary Water Meters
Water System Columbus AFB

Meter Location	Meter Description
NONE	

Water System Secondary Metering

Existing Secondary Water Meters

Table 7 lists the existing (at the time of contract award) secondary water meters. These meters are used to determine the amount of wastewater generated by tenants at the Base. The Contractor shall provide meter readings once a month for all secondary water meters IAW Paragraph C.3 and J3.6.

Table 7
Existing Secondary Water Meters
Water System Columbus AFB

Meter Location	Meter Description (Type)
BLDG 160A BASE EXCHANGE	Water supply meters, domestic/commercial 2" dia, to 160 GPM
BLDG 160B COMMISSARY	Water supply meters, domestic/commercial 2" dia, to 160 GPM
BLDG 160C CREDIT UNION	Water supply meters, domestic/commercial 2" dia, to 160 GPM
Military Family Housing Area - STATE	Water supply meters, turbine, flanged, 4" dia, to 650 GPM
Military Family Housing Area - MAGNOLIA	Water supply meters, turbine, flanged, 4" dia, to 650 GPM
Military Family Housing Area – CAPITAL (2 meters)	Water supply meters, turbine, flanged, 4" dia, to 650 GPM

Required New Secondary Meters

The Contractor shall install and calibrate new secondary meters as listed in **Table 8**. 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 and J3.6 below.

Table 8
New Secondary Water Meters
Water System Columbus AFB

Meter Location	Meter Description
BLDG 335 ART AND CRAFTS CENTER	KGALS
BLDG 350 CAR WASH	KGALS
BLDG 566 GOLF MAINT SHED	KGALS
BLDG 570A GOLF CLUB HOUSE	KGALS
BLDG 570B GOLF COURSE	KGALS
BLDG 736 BOWLING CENTER (SNACK BAR)	KGALS
BLDG 944 COLUMBUS CLUB	KGALS

BLDG 148 OUTDOOR RECREATIONS	KGALS
BLDG 1100, HOSPITAL MASTER METER	KGALS
BLDG 1820, ROD AND GUN CLUB	KGALS