

Regulations, Rates and Charges applying to the provision of Access Service for connection to interstate communications facilities for Interstate Customers within the operating territory of

United Utilities, Inc. and,
United-KUC, Inc.

in the State of Alaska

as provided herein.

Access services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

CHECK SHEET

Original Title Page and Pages 1 to 53 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that is in effect on the date hereof.

Page	Revision	Page	Revision
Title	Original		
1	12 th	34	Original
2	1 st	35	Original
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15	2 nd	48	3 rd
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(*) New or revised page.

Transmittal No. 13

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USERS GUIDE

General

This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate Access Services provided within the State of Alaska by the United Utilities, Inc.

- **United Utilities, Inc.**, in accordance with the provisions of Part 61.39(a) of the FCC's Rules and Regulations has elected to file its own tariff and reference the regulations, terms and conditions of the National Exchange Carrier Association, Inc. (NECA) Tariff F.C.C. No. 5, Access Service, for the General Regulations, End User Access, Switched Access and Special Access Services and other miscellaneous services contained therein. Regulations, terms and conditions applicable of these services are therefore specifically cross referenced and included in the following sections of the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5:

-
Users Guide

Explanation of Abbreviations

Reference to Other Tariffs

Reference to Technical Publications

Section 2	General Regulations	
Section 3	Federal Universal Service Charge, ISDN Line Ports, DS1 Line Port, and Consumer Broadband-Only Loop Charge	(T) (T)
Section 4	End User Access Service	
Section 5	Access Ordering Options	
Section 6	Switched Access Service	
Section 7	Special Access Service	
Section 8	Digital Subscriber Line Access Service	
Section 9	Directory Assistance Service	
Section 10	Special Federal Government Access Service	
Section 11	Special Facilities Routing of Access Service	
Section 12	Specialized Service or Arrangements	
Section 13	Additional Engineering, Additional Labor and Miscellaneous Services	
Section 14	Exceptions	
Section 15	Access Service Interfaces and Transmission Specifications	
Section 16	Public Packet Data Network	

United Utilities, Inc., also concurs with NECA Tariff F.C.C. No. 3 for regulations applicable for the special construction of facilities used to provide interstate access services.

United Utilities, Inc., additionally concurs with NECA Tariff F.C.C. No. 4 for wire center capabilities, interconnection information, and data for determining distance for billing purposes.

Transmittal No. 12

Issued: December 19, 2016

Effective: January 3, 2017

Director, Regulatory Affairs
United Utilities, Inc.
5450 A Street, Anchorage, AK 99518

CONCURRING CARRIERS

United-KUC, Inc.

CONNECTING CARRIERS

None

OTHER PARTICIPATING CARRIERS

None

REGISTERED SERVICE MARKS

None

REGISTERED TRADEMARKS

None

EXPLANATION OF SYMBOLS

- (C) - To signify changed regulation
- (D) - To signify discontinued rate or regulation
- (I) - To signify increase
- (M) - To signify matter relocated without change
- (N) - To signify new rate or regulation
- (R) - To signify reduction
- (S) - To signify reissued matter
- (T) - To signify a change in text but no change in rate or regulation
- (Z) - To signify a correction

1. Application of Tariff

1.1 This tariff contains rates and charges applicable to the provision of End User Common Line, Carrier Common Line, Switched Access and Special Access Services, and other miscellaneous services, hereinafter referred to collectively as service, provided by the United Utilities, Inc., hereinafter referred to as the Telephone Company, to customers. This tariff also contains Access Ordering charges that are applicable when these services are ordered or modified by the customer.

This tariff also references the National Exchange Carrier Association Tariff No. 5, Section 3 for regulations associated with Universal Service Fund charges. Refusal and discontinuance of service to interstate customers for non-payment of Universal Service Fund charges shall be in accordance with National Exchange Carrier Association Tariff No. 5, Section 2.

1.2 The provision of such service by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the Customer for the furnishing of any service.

2. General Regulations

3. Federal Universal Service Charge, ISDN Line Ports, DS1 Line Port, and Consumer Broadband-Only Loop Charge (T) (T)

4. End User Access Service

5. Access Ordering

6. Switched Access Service

7. Special Access Service

8. Digital Subscriber Line Access Service

9. Directory Assistance Service

10. Special Federal Government Access Services

11. Special Facilities Routing of Access Service

12. Specialized Service or Arrangements

13. Additional Engineering, Additional Labor and Miscellaneous Services

The regulations for the above tariff sections are the same as those contained in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5, Access Service.

Specific cross reference is therefore made to NECA Tariff F.C.C. No. 5, Sections 2 through 13.

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14. Exceptions to Access Service Offerings

The services offered under the provisions of this tariff are subject to availability as set forth in the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5, Section 2.1.4. In addition, the following exceptions apply:

(In planning an end-to-end service, the customer should contact the Telephone Company in each customer designated premises city to assure itself that all of the service or service components required for a given customer service are currently available.)

14.1 The following service is (are) not offered.

None

14.2 The following offering is (are) limited to existing locations. No inside moves, rearrangements or additions will be permitted.

None

14.3 The following offering is (are) limited to existing locations. Inside moves or rearrangements may be undertaken. However, no additions will be permitted.

None

14.4 The following offering is (are) limited to existing locations where additional units may be added for growth. Inside moves or rearrangements may be undertaken.

None

14.5 The following offering is (are) limited to existing locations where additional units may be added for growth. However, inside moves or rearrangements will not be permitted.

None

15. Access Service Interfaces and Transmission Specifications

The Access Service Interfaces and Transmission Specifications applicable to services offered in this tariff are the same as those applicable to the NECA Tariff F.C.C. No. 5.

Specific cross reference is therefore made to the NECA Tariff F.C.C. No. 5, Section 15.

16. Public Packet Data Network

The Public Packet Data Network applicable to services offered in this tariff are the same as those applicable to the NECA Tariff F.C.C. No. 5.

Specific cross reference is therefore made to the NECA Tariff F.C.C. No. 5, Section 16.

17. Rates and Charges

All Tariff Section References contained herein are to the National Exchange Carrier Association, Inc. (NECA) Access Service Tariff F.C.C. No. 5.

17.1 Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports and DS1 Line Port

	<u>Monthly Rate</u>	<u>NECA Tariff No. 5 Section Reference</u>
17.1.2 End User Access Service		
(A) End User Common Line (EUCL) Residence Individual line or trunk each	\$ 6.50	4.6.7 (A)
(B) End User Common Line (EUCL) Single Line Business Individual line or trunk each	\$ 6.50	4.6.4 (A)
(C) End User Common Line (EUCL) Multiline Business including Centrex CO and CO-like Per Individual line or trunk	\$ 9.20	4.6.4 (B-C)
17.1.3 Federal Universal Service Charge (FUSC)	<u>Percentage</u>	<u>NECA Tariff No. 5 Section Reference</u>
(A) FUSC Surcharge Factor	17.4% (I)	3.9.1 (A)
17.1.4 ISDN Line Ports	<u>Monthly Rate</u>	<u>NECA Tariff No. 5 Section Reference</u>
(A) ISDN BRI Line Port -per arrangement	\$ 2.23	3.10.1
(B) ISDN PRI Line Port -per arrangement	\$23.51	3.10.1
17.1.5 DS1 Line Port	<u>Monthly Rate</u>	<u>NECA Tariff No. 5 Section Reference</u>
(A) DS1 Line Port -per DS1 (1.544 Mbps) Channel service	\$23.51	3.11.1
17.1.6 Consumer Broadband-Only Loop Charge	\$42.00 (N)	3.12.1

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17. Rates and Charges (Cont'd)

17.2 Switched Access Service

17.2.1 Nonrecurring Charges

	<u>Monthly</u> <u>Rate</u>	<u>NECA</u> <u>Tariff No. 5</u> <u>Section</u> <u>Reference</u>
(A) Local Transport - Installation Per Entrance Facility		6.4.1(B)(1)
Voice Grade Two Wire	\$1,216.38	
Voice Grade Four Wire	\$1,216.38	
High Capacity DS1	\$ 892.00	
High Capacity DS3	\$1,202.85	
Synchronous Optical Channel OC3	\$ 973.08	
(B) Interim NXX Translation Per Order Per LATA	 \$ 594.66	6.4.1(B)(2)
(C) FGC and FGD Conversion of Multi- frequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling Per 24 Trunks Converted or Fraction Thereof on a Per Order Basis	 \$1,194.73	6.4.1(B)(3)
(D) Direct Trunked Transport Activation Per 24 Trunks Activated or Fraction Thereof on a Per Order Basis	 \$1,240.68	6.4.1(B)(1)
(E) Reserved		
(F) Flexible Automatic Number Identification (Flex ANI) Per End Office, Per CIC	None	6.10.1(AA)

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

NECA
Tariff No. 5
Section
Reference

17.2.2 Recurring Charges

Monthly
Rate

Local Transport

Premium Access

Entrance Facility
Per Termination

6.1.3(A)(1)

Voice Grade Two Wire	\$ 154.20
Voice Grade Four Wire	\$ 246.76
High Capacity DS1	\$ 751.80
High Capacity DS3	\$6,864.47
Synchronous Optical Channel OC3	\$6,999.73

Direct Trunked Transport
Direct Trunked Facility

6.1.3(A)(2)

Per Mile

Voice Grade Two Wire	\$ 10.98
Voice Grade Four Wire	\$ 10.98
High Capacity DS1	\$ 51.52
High Capacity DS3	\$ 448.68
Synchronous Optical Channel OC3	\$ 480.30

Direct Trunked Termination
Per Termination

6.1.3(A)(2)

Voice Grade Two Wire	\$ 110.38
Voice Grade Four Wire	\$ 110.38
High Capacity DS1	\$ 267.26
High Capacity DS3	\$1,716.08
Synchronous Optical Channel OC3	\$1,786.81

Multiplexing
Per Arrangement

6.1.3(A)(5)

DS3 to DS1	\$1,565.74
DS1 to Voice	\$ 604.49

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Recurring Charges (Cont'd)

Local Transport (Cont'd)

Premium Access (Cont'd)

	<u>Monthly Rate</u>	<u>Non- recurring Charge</u>	NECA Tariff No. 5 Section <u>Reference</u>
Customer Node, Per Node OC3 155.52 Mbps	\$1,625.35	\$1,729.95	6.1.3(A)(7)
Customer Premises Port, Per Port			6.1.3(A)(7)
OC3 155.52 Mbps	\$ 533.30	None	
DS3 44.736 Mbps	\$ 640.32	\$1,729.95	
DS1 1.544 Mbps	\$ 164.14	\$1,729.95	

	<u>Monthly Rate</u>	NECA Tariff No. 5 Section <u>Reference</u>
Add/Drop Multiplexing Central Office Port, Per Port		6.1.3(A)(6)
OC3 155.52 Mbps	\$533.30	
DS3 44.736 Mbps	\$328.33	
DS1 1.544 Mbps	\$131.33	

Tandem Switched Transport		6.1.3(A)(3)
Tandem Switched Facility Per Access Minute Per Mile	\$0.001088	
Tandem Switched Termination Per Access Minute Per Termination	\$0.005649	
Tandem Switching Per Access Minute Per Tandem	\$0.014249	
Network Blocking Per Blocked Call Applies to FGD only	\$0.0414	6.8.6

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Recurring Charges (Cont'd)

Local Transport (Cont'd)

(A) Common Channel Signaling Network Connection	<u>Monthly Rate</u>	<u>NECA Tariff No. 5 Section Reference</u>
(1) Signaling Network Access Link Signaling Mileage Facility Per Mile	\$ 14.81	6.10.5
Signaling Mileage Termination Per Termination	\$148.58	<u>Nonrecurring Charge</u>
Signal Entrance Facility Per Facility	\$284.57	\$1,054.19
(2) STP Port		
Per Port	\$1,466.65	<u>NECA Tariff No. 5 Section Reference</u>
(B) 800 Data Base Access Service Queries		6.10.6
Per Query		
Basic	\$0.0143	
Vertical Feature	\$0.0159	

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

	<u>Rate</u>	<u>NECA Tariff No. 5 Section Reference</u>
(A) Local Switching		
Premium Access Originating Minute	\$0.121372	6.1.3 (B)(1)
Premium Access Terminating Minute	\$0.005 (R)	6.1.3 (B)(1)
(B) Information Surcharge		
Premium Per 100 Access Originating Minutes	\$0.1335	6.1.3 (B)(2)
Premium Per 100 Access Terminating Minutes *	\$0.0000	6.1.3 (B)(2)

* The Terminating Information Surcharge rate element is included in the Terminating Local Switching rates.

Transmittal No. 9

Issued: June 16, 2016

Effective: July 1, 2016

Director, Regulatory Affairs
United Utilities, Inc.
5450 A Street, Anchorage, AK 99518

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.5 Reserved for future use

17. Rates and Charges (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service are set forth in the NECA Tariff F.C.C. No. 5 at Section 17.3.1.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Non- recurring Charge</u>
(A) Channel Termination Per Termination	\$ 25.00	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 41.00	
(2) Channel Mileage Termination Per Termination	\$ 3.00	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$ 7.00	
(b) Series Bridging Per Port	\$ 7.00	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$ 202.00 (R)	\$450.00
(b) Per 100BASE-T	\$1,045.00 (R)	\$650.00

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Reserved for future use

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Services are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
Two-Wire	\$41.00 (R)	\$450.00
Four-Wire	\$68.00	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 4.00	
(2) Channel Mileage Termination Per Termination	\$35.00	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
Two-Wire	\$ 7.00	
Four-Wire	\$ 7.00	

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions(Cont'd)	<u>Monthly Rate</u>
(1) Bridging (Cont'd)	
(b) Data Bridging Per Port	
Two-Wire	\$ 7.00
Four-Wire	\$ 7.00
(c) Telephoto Bridging Per Port	
Two-Wire	\$ 7.00
Four-Wire	\$ 7.00
(d) DATAPHONE Select-A-Station Bridging	
Sequential Arrangement, Ports Per Channel Connected	
Two-Wire	ICB
Four-Wire	ICB
Addressable Arrangement, Ports Per Channel Connected	
Two-Wire	ICB
Four-Wire	ICB
(e) Telemetry and Alarm Bridging	
Active Bridging Channel Connections Per Channel Connected	
Split Band	\$10.00
Summation	\$ 4.00
Passive Bridging Channel Connections Per Channel Connected	
	\$ 0.25

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions(Cont'd)	<u>Monthly Rate</u>
(2) Conditioning Per Termination	
C Type	\$10.00
Improved Attenuation Distortion*	None
Improved Envelope Delay Distortion*	None
Data Capability	\$ 8.00 (R)
Telephoto Capability	\$10.00
Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission Per Termination	
Two-Wire	\$13.00
Four-Wire	\$13.00
(4) Customer Specified Receive Level Per Two-Wire Termination	\$ 9.00 (R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 5

Issued: June 16, 2015

Effective: July 1, 2015

Director, Regulatory Affairs
United Utilities, Inc.
5450 A Street, Anchorage, AK 99518

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd) Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(5)	Multiplexing Per Arrangement Voice to Telegraph Grade	\$215.00
(6)	Signaling Capability Per Termination	\$ 21.00
(7)	Selective Signaling Arrangement Per Arrangement	\$ 7.00
(8)	Transfer Arrangement (key activated* or dial up**) Per four port arrangement including control channel termination***	\$ 3.00
	Per five port arrangement including control channel termination***	\$ 7.00
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4(A) of the NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination *		
200 to 3500 Hz	\$51.00	\$450.00
100 to 5000 Hz	\$78.00 (R)	\$450.00
50 to 8000 Hz	\$78.00 (R)	\$450.00
50 to 15000 Hz	\$78.00 (R)	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	<u>Monthly Rate</u>	
200 to 3500 Hz	\$ 4.00	
100 to 5000 Hz	\$ 7.00	
50 to 8000 Hz	\$11.00	
50 to 15000 Hz	\$14.00	
(2) Channel Mileage Termination Per Termination		
200 to 3500 Hz	\$ 35.00	
100 to 5000 Hz	\$ 69.00	
50 to 8000 Hz	\$103.00	
50 to 15000 Hz	\$137.00	
(C) Optional Features and Functions *		
(1) Bridging, Distribution Amplifier		
Per Port	\$ 19.00	
(2) Gain Conditioning Per Service	\$ 14.00	
(3) Stereo Per Service	\$ 24.00	

* Daily rates will be topped and maximum rates derived as set forth in 7.2.2 (B) and will be equal to 1/10th the monthly rate.

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Reserved for future use

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
2.4 kbps - 19.2 kbps	\$78.00 (R)	\$390.00
56.0 kbps	\$78.00 (R)	\$390.00
64.0 kbps	\$78.00 (R)	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
2.4 kbps - 19.2 kbps	\$4.00	
56.0 kbps	\$5.00	
64.0 kbps	\$5.00	
(2) Channel Mileage Termination Per Termination		
2.4 kbps - 19.2 kbps	\$33.00	
56.0 kbps	\$46.00	
64.0 kbps	\$46.00	
(C) Optional Features and Functions		
(1) Bridging Per Port	\$7.00 (R)	
(2) Loop Transfer Arrangement Per Four Port	\$6.00	
(3) Public Packet Switching Network Interface Arrangement		
Per 2.4 to 9.6 kbps arrangement	ICB	
Per 56.0 kbps arrangement	ICB	

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	DS1 1.544 Mbps	\$ 201.00 (R)	\$330.00
	DS3 44.736 Mbps	\$1,657.00 (R)	\$445.00
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile		
	1.544 Mbps	\$ 12.00	
	44.736 Mbps	\$ 109.00	
	(2) Channel Mileage Termination Per Termination		
	1.544 Mbps	\$ 65.00	
	44.736 Mbps	\$417.00	
(C)	Term Discounts Percentage		
	DS1 Services		
	36 months 10%		
	60 months 20%		
(D)	Optional Features and Functions	<u>Monthly Rate</u>	
	(1) Multiplexing, Per Arrangement		
	DS3 to DS1	\$397.00 (R)	
	DS1 to Voice*	\$164.00 (R)	
	DS1 to DS0	\$164.00 (R)	
(E)	DSL Access Service Connection	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
	Per 1.544 Mbps	\$ 204.00	\$450.00
	Per 44.736 Mbps	\$1,415.00	\$650.00

* A channel of this DS1 to the Hub can be used for Digital Data Service.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Reserved for future use

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 Reserved for future use

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	OC3 155.52 Mbps	\$1,750.00 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	OC3 155.52 Mbps	\$ 136.00	
(C)	Channel Mileage Termination Per Termination		
	OC3 155.52 Mbps	\$ 506.00	
(D)	Term Discounts		
	OC3 Services	Percentage	
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(E)	Optional Features and Functions		
	(1) Customer Node, Per Node		
	OC3 155.52 Mbps	\$ 460.00	\$640.00
	Customer Premise Port, Per Port		
	OC3 155.52 Mbps	\$ 177.00	
	DS3 44.736 Mbps	\$ 181.00	\$640.00
	DS1 1.544 Mbps	\$ 47.00	\$640.00
	(2) Add/Drop Multiplexing Central Office Port, Per Port		
	OC3 155.52 Mbps	\$ 157.00 (R)	
	DS3 44.736 Mbps	\$ 83.00	
	DS1 1.544 Mbps	\$ 34.00	
	(3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
	OC3 155.52 Mbps	None	

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(4) DSL Access Service Connection OC3 155.52 Mbps	\$2,794.00	\$1,200.00

17. Rates and Charges (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

NECA
Tariff No. 5
Section
Reference

(A)	Access Order Charge	<u>Charge</u>	
	Per order	\$ 86.00	5.4.1
(B)	Service Date Change Charge		
	A Service Data Change Charge will apply, on a per order, per occurrence basis, for each service date changed. The Access Order Charge as specified in Section 17.4.1(A) preceding does not apply. The applicable charge is:		
	Service Date Change Charge per order	\$ 60.00	5.4.3
(C)	Design Change Charge		
	The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
	Design Change Charge, per order	\$ 84.00	5.4.3
(D)	Miscellaneous Service Order Charge		
	Per Occurrence	\$123.00	5.4.2

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering	Each Half Hour or Fraction <u>Thereof</u>	NECA Tariff No. 5 Section <u>Reference</u>
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Additional Engineering

(A) Basic Time per engineer normally scheduled working hours	\$31.03	13.1
(B) Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C) Premium Time outside of scheduled work day, per engineer	\$62.06	13.1

17.4.3 Additional Labor

(A) Installation or Repair		
Overtime, outside of normally scheduled working hours on scheduled work day per technician	\$ 47.57*	13.2.1 & 13.2.2
Premium Time, outside of scheduled work day per technician	\$ 63.42*	13.2.1 & 13.2.2
(B) Stand by		
Basic time, normally scheduled working hours, per technician	\$ 21.18	13.2.3
Overtime, outside of normally scheduled workings hours on a scheduled work day per technician	\$ 31.77*	13.2.3
Premium Time, outside of scheduled work day per technician	\$ 42.36*	13.2.3

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

	Each Half Hour or Fraction <u>Thereof</u>	NECA Tariff No. 5 Section <u>Reference</u>
(C) Testing and Maintenance with Other Telephone Companies, or Other Labor		
(1) Installation and Repair		
Basic Time per technician normally scheduled working hours	\$31.71	13.2.4 & 13.2.5
Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$47.57*	13.2.5
Premium Time per technician outside of scheduled work day	\$63.42*	13.2.4 & 13.2.5
(2) Central Office Maintenance		
Basic Time per technician normally scheduled working hours	\$34.66	13.2.4 & 13.2.5
Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$51.99*	13.2.5
Premium Time per technician outside of scheduled work day	\$69.32*	13.2.4 & 13.2.5

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

		<u>Nonrecurring Charge</u>	NECA Tariff No. 5 Section <u>Reference</u>
(A)	Telecommunications Service Priority		
	Per Service Arranged	\$ 54.63	13.3.3
(B)	Controller Arrangement	<u>Monthly Rate</u>	
	Per Arrangement	\$100.00	13.3.4(A)
(C)	Presubscription	<u>Nonrecurring Charge</u>	
	Per Telephone Exchange Service Line or Trunk*		13.4 (J)
	(1) Submitted using manual methods	\$5.50	
	(2) Submitted using manual Methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$2.75	

* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service.

In those instances where the IC both requests the presubscription changes, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Blocking Service*	<u>Nonrecurring Charge</u>	NECA Tariff No. 5 Section <u>Reference</u>
Per Exchange Service Line or Trunk and/or Per Feature Group A Switched Access Line	\$11.20	13.8
 (F) Billing Name and Address Service		
Per BNA Order	\$50.94	13.9.4(A)
Per BNA Record	\$ 0.33	13.9.4(A)
Optional Magnetic Tape Charge Per Magnetic Tape	\$91.44	13.9.4(B)
Optional Format Programming Charge Per each half hour or fraction thereof	\$37.20	13.9.4
 (H) Coin Supervision Additive Service		
	<u>Monthly Rate</u>	
Per Exchange Service Line	\$ 2.21	13.12

* Blocking access to 900 Service is offered to all subscribers at no charge

17. Rates and Charges (Cont'd)

17.4 Other Services

17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure Communications	<u>Monthly Rates, Nonrecurring and Termination Charges</u>
	Type I, each T-3 Conditioning	ICB rates and charges apply
	Additional Conditioning, Per Service Termination	ICB rates and charges apply
	Type II, each G-1 Conditioning	ICB rates and charges apply
	Type III, each G-2 Conditioning	ICB rates and charges apply
	Additional Conditioning, Per Service Termination	ICB rates and charges apply
	Type IV, each G-3 Conditioning	ICB rates and charges apply
	Additional Conditioning, Per Service Termination	ICB rates and charges apply
(B)	Wideband Digital Special Access Service	
	Wideband Secure Communications	<u>Monthly Rates, Nonrecurring and Termination Charges</u>
	Type I, each	ICB rates and charges apply
	Type II, each	ICB rates and charges apply
	Type III, each	ICB rates and charges apply

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

(A) Reserved for Future Use

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network

(A) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

- (a) Per termination when customer designated premises located within 300 feet of ETC SWC

<u>Bandwidth</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 74.00	\$295.00
5 Mbps	\$ 90.00	\$295.00
10 Mbps	\$ 104.00	\$295.00
20 Mbps	\$ 113.00 (R)	\$295.00
50 Mbps	\$ 137.00	\$295.00
100 Mbps	\$ 148.00	\$295.00
250 Mbps	\$ 216.00	\$295.00
500 Mbps	\$ 283.00	\$442.00
750 Mbps	\$ 329.00	\$442.00
1 Gbps	\$ 374.00 (R)	\$442.00
2.5 Gbps	\$ 728.00	\$442.00
5 Gbps	\$1,105.00	\$442.00
10 Gbps	\$1,509.00	\$442.00

- (b) Per termination when customer designated premises located more than 300 feet of ETC SWC

<u>Bandwidth</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 254.00 (R)	\$295.00
5 Mbps	\$ 259.00	\$295.00
10 Mbps	\$ 263.00	\$295.00
20 Mbps	\$ 294.00	\$295.00
50 Mbps	\$ 350.00	\$295.00
100 Mbps	\$ 359.00 (R)	\$295.00
250 Mbps	\$ 382.00	\$295.00
500 Mbps	\$ 506.00	\$442.00
750 Mbps	\$ 582.00	\$442.00
1 Gbps	\$ 664.00 (R)	\$442.00
2.5 Gbps	\$1,301.00	\$442.00
5 Gbps	\$1,976.00	\$442.00
10 Gbps	\$2,699.00	\$442.00

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8 (A) Ethernet Transport Service (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Bandwidth</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 94.00	\$259.00
5 Mbps	\$ 103.00	\$259.00
10 Mbps	\$ 113.00	\$259.00
20 Mbps	\$ 125.00	\$259.00
50 Mbps	\$ 139.00	\$259.00
100 Mbps	\$ 151.00	\$259.00
250 Mbps	\$ 209.00	\$259.00
500 Mbps	\$ 266.00	\$388.00
750 Mbps	\$ 336.00	\$388.00
1 Gbps	\$ 402.00 (R)	\$388.00
2.5 Gbps	\$ 777.00	\$388.00
5 Gbps	\$1,181.00	\$388.00
10 Gbps	\$1,616.00	\$388.00

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8 (A) Ethernet Transport Service (Cont'd)

- (3) ETS Ethernet Virtual Connections (EVCs)
(a) Per Intraswitch ETS EVC

<u>Bandwidth</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 0.00	\$205.00
5 Mbps	\$ 0.00	\$205.00
10 Mbps	\$ 0.00	\$205.00
20 Mbps	\$ 0.00	\$205.00
50 Mbps	\$ 0.00	\$205.00
100 Mbps	\$ 0.00	\$205.00
250 Mbps	\$ 0.00	\$205.00
500 Mbps	\$ 0.00	\$307.00
750 Mbps	\$ 0.00	\$307.00
1 Gbps	\$ 0.00	\$307.00
2.5 Gbps	\$ 0.00	\$307.00
5 Gbps	\$ 0.00	\$307.00
10 Gbps	\$ 0.00	\$307.00

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8 (A) Ethernet Transport Service (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(b) Per Interswitch ETS EVC

<u>Bandwidth</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 40.00 (R)	\$205.00
5 Mbps	\$ 54.00 (R)	\$205.00
10 Mbps	\$ 101.00 (R)	\$205.00
20 Mbps	\$ 202.00 (R)	\$205.00
50 Mbps	\$ 283.00 (R)	\$205.00
100 Mbps	\$ 452.00 (R)	\$205.00
250 Mbps	\$ 931.00 (R)	\$205.00
500 Mbps	\$ 1,551.00 (R)	\$307.00
750 Mbps	\$ 2,060.00 (R)	\$307.00
1 Gbps	\$ 2,696.00 (R)	\$307.00
2.5 Gbps	\$ 5,194.00 (R)	\$307.00
5 Gbps	\$ 7,892.00 (R)	\$307.00
10 Gbps	\$10,795.00 (R)	\$307.00

Transmittal No. 5

Issued: June 16, 2015

Effective: July 1, 2015

Director, Regulatory Affairs
United Utilities, Inc.
5450 A Street, Anchorage, AK 99518

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8 (A) Ethernet Transport Service (Cont'd)

(4) Optional Features and Functions

- (a) DSL Access Service Connection
Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
250 Mbps	\$150.00
500 Mbps	\$225.00
750 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

- (b) Per ETS Design Change Nonrecurring Charge
\$6.00

(c) ETS Port Protection	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Per feature when customer customer designated premises located within 300 feet of ETS SWC at speeds of:		
2 Mbps to 1 Gbps	\$ 82.00	\$560.00
2.5 Gbps to 10 Gbps	\$197.00	\$560.00

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8 (A) Ethernet Transport Service (Cont'd)

(4) Optional Features and Functions (Cont'd)

(c) ETS Port Protection (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Per feature when customer customer designated premises located more than 300 feet of ETS SWC at speeds of:		
2 Mbps to 1 Gbps	\$188.00	\$560.00
2.5 Gbps to 10 Gbps	\$442.00	\$560.00

(5) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.9 Digital Subscriber Line Access Service

Regulations concerning Digital Subscriber Line Access Service are set forth in Section 8 of the NECA Tariff F.C.C. No. 5.

(A) Temporary Suspension Fee

ADSL Line Charge	<u>Nonrecurring Charge</u>
Per Voice-Data Option Per line, per occasion	\$25.00

(B) Early Termination Fee

ADSL Line Charge	<u>Nonrecurring Charge</u>
Per Voice-Data Option Per line	\$25.00
Per Data-Only Option Per line	\$25.00

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.9 Digital Subscriber Line Access Service (Cont'd)

(C) DSL Access Services Wholesale Pricing Plan

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) ADSL Line Charge WPP Monthly Plan		
Per Voice-Data Option:		
6 Mbps Down, 2 Mbps Up	\$26.00	\$185.00
10 Mbps Down, 2 Mbps Up	\$29.00	\$185.00
15 Mbps Down, 3 Mbps Up	\$32.00	\$185.00
Per Data-Only Option:		
6 Mbps Down, 2 Mbps Up	\$0.00 (R)	\$211.00
10 Mbps Down, 2 Mbps Up	\$0.00 (R)	\$211.00
15 Mbps Down, 3 Mbps Up	\$0.00 (R)	\$211.00
(2) ADSL WPP Term Plan		
(a) ADSL Line Charge WPP 1 year Term Plan		
	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
DSL WPP Term Plan Charge	\$0	None
Per Voice-Data Option:		
6 Mbps Down, 2 Mbps Up	\$14.00	\$185.00
10 Mbps Down, 2 Mbps Up	\$16.00	\$185.00
15 Mbps Down, 3 Mbps Up	\$19.00	\$185.00
Per Data-Only Option:		
6 Mbps Down, 2 Mbps Up	\$0.00 (R)	\$211.00
10 Mbps Down, 2 Mbps Up	\$0.00 (R)	\$211.00
15 Mbps Down, 3 Mbps Up	\$0.00 (R)	\$211.00

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.9 Digital Subscriber Line Access Service (Cont'd)

(C) DSL Access Services Wholesale Pricing Plan (Cont'd)

(2) ADSL WPP Term Plan (Cont'd)

(b) ADSL Line Charge WPP 3 year Term Plan

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
DSL WPP Term Plan Charge	\$0	None
Per Voice-Data Option:		
6 Mbps Down, 2 Mbps Up	\$11.25 (I)	\$185.00
10 Mbps Down, 2 Mbps Up	\$12.00	\$185.00
15 Mbps Down, 3 Mbps Up	\$15.00	\$185.00
Per Data-Only Option:		
6 Mbps Down, 2 Mbps Up	\$0.00 (R)	\$211.00
10 Mbps Down, 2 Mbps Up	\$0.00 (R)	\$211.00
15 Mbps Down, 3 Mbps Up	\$0.00 (R)	\$211.00

(c) DSL Volume Pricing Plan

<u>Monthly Volume Commitment Level</u>	<u>Monthly Discount</u>
500 lines	5%
2,500 lines	10%
5,000 lines	15%

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17. Rates and Charges (Cont'd)

17.5 Reserved for future use

17. Rates and Charges (Cont'd)

17.6 Reserved for future use

17. Rates and Charges (Cont'd)

17.7 Reserved for future use

17. Rates and Charges (Cont'd)

17.8 Access Recovery Charge ("ARC")

<u>Application</u>	<u>Rate per Month</u>	<u>NECA Tariff No. 5 Section Reference</u>
A) Per Residential Line		13.15
1) Bethel	\$0.00 (R)	
2) Unalakleet	\$1.61 (R)	
3) McGrath	\$1.61 (R)	
4) All other locations	\$0.00	
B) Per Single Line Business Line	\$2.50 (I)	13.15
C) Per Multi Line Business Line	\$3.00	13.15

Transmittal No. 9

Issued: June 16, 2016

Effective: July 1, 2016

Director, Regulatory Affairs
United Utilities, Inc.
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