

2007

ALBERTA

LINEAR PROPERTY ASSESSMENT

MINISTER'S GUIDELINES

ALBERTA MUNICIPAL AFFAIRS AND HOUSING

Alberta



ALBERTA
MINISTER OF MUNICIPAL AFFAIRS

Office of the Minister
MLA, Medicine Hat

MINISTERIAL ORDER NO. L:168/06

I, Rob Renner, Minister of Municipal Affairs, under the authority of the *Municipal Government Act* and the applicable regulations make the following order:

- The 2007 Alberta Farm Land Assessment Minister's Guidelines,
- The 2007 Alberta Linear Property Assessment Minister's Guidelines,
- The 2007 Alberta Machinery and Equipment Assessment Minister's Guidelines,
- The 2007 Alberta Railway Property Assessment Minister's Guidelines, and
- The 2005 Alberta Construction Cost Reporting Guide,

as set out in the attached document, are established and become effective for the 2007 assessment year for taxation in 2008 and subsequent years.

This Ministerial Order rescinds Ministerial Order No. L:162/06 as of December 31, 2007.

Dated at Edmonton, Alberta, this 6 day of December, 2006.



Rob Renner
Minister of Municipal Affairs



ALBERTA
MUNICIPAL AFFAIRS AND HOUSING

Office of the Minister
MLA, Lac La Biche - St. Paul

MINISTERIAL ORDER NO. L:249/07

I, Ray Danyluk, Minister of Municipal Affairs and Housing, pursuant to Sections 322 and 322.1 of the *Municipal Government Act* and the applicable regulations, make the following order:

- The 2007 Alberta Farm Land Assessment Minister's Guidelines,
- The 2007 Alberta Linear Property Assessment Minister's Guidelines,
- The 2007 Alberta Machinery and Equipment Assessment Minister's Guidelines, and
- The 2007 Alberta Railway Property Assessment Minister's Guidelines,

are amended by substituting the attached pages for those presently existing in the respective 2007 Minister's Guidelines. These amendments are effective for the 2007 assessment year for taxation in 2008 and subsequent years.

Dated at Edmonton, Alberta, this 19th day of December, 2007.

Ray Danyluk
Minister of Municipal Affairs and Housing



Copyright of the Statutes and Regulations, whether in print or electronic format, belongs to the Province of Alberta. No person may reproduce copies of Alberta Statutes and Regulations for any purpose without the prior consent of the Alberta Queen's Printer.

The official Statutes and Regulations should be consulted for all purposes of interpreting and applying the law.

Official copies of Alberta legislation are available in print and electronic format from:

Alberta Queen's Printer, Edmonton
Main Floor, Park Plaza
10611 – 98 Avenue, Edmonton, Alberta T5K 2P7
Phone: (780) 427-4952 Fax: (780) 452-0668

TABLE OF CONTENTS

2007 ALBERTA LINEAR PROPERTY ASSESSMENT MINISTER'S GUIDELINES

1.000	APPLICATION.....	1
	1.001 DEFINITIONS	1
	1.002 PROCESS FOR CALCULATING LINEAR PROPERTY ASSESSMENTS.....	2
	1.003 DESCRIPTION OF THE SCHEDULES.....	2
	1.004 ROUNDING	2
	1.005 MINISTERIAL PRESCRIPTION.....	2
	TABLE 1.01 ASSESSMENT YEAR MODIFIERS (AYM)	2
2.000	ELECTRIC POWER SYSTEMS.....	3
	2.001 DEFINITIONS	3
	2.002 DESCRIPTION OF THE RATES FOR ASSESSMENT CLASSIFICATION CODES (ACCS) FOUND IN TABLE 2.01	3
	2.003 DEPRECIATION (SCHEDULE D FACTORS) FOR ACCS BEGINNING WITH GEN	3
	2.004 PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY ELECTRIC POWER SYSTEMS.....	3
	TABLE 2.01 CALCULATION PROCESS FOR ELECTRIC POWER SYSTEMS ACCS	4
	TABLE 2.01A SCHEDULE C FACTORS FOR ACC BEGINNING WITH EDS, EFS, ESL, AND CDIE.....	13
	TABLE 2.01B SCHEDULE C FACTORS FOR ACC BEGINNING WITH ET	13
	TABLE 2.02 COST FACTORS FOR ELECTRIC POWER SYSTEM ACCS IN TABLE 2.01	14
	TABLE 2.03 SCHEDULE C FACTORS FOR ACCS BEGINNING WITH SST	15
	TABLE 2.04 SCHEDULE C FACTORS FOR ACC GEN100	15
	TABLE 2.05 SCHEDULE C FACTORS FOR ACC GEN101	15
	TABLE 2.06 SCHEDULE C FACTORS FOR ACC GEN102	16
	TABLE 2.07 SCHEDULE C FACTORS FOR ACC GEN103	16
	TABLE 2.08 SCHEDULE C FACTORS FOR ACC GEN104	17
	TABLE 2.09 SCHEDULE C FACTORS FOR ACC GEN105	17
	TABLE 2.10 SCHEDULE C FACTORS FOR ACC GEN106	18
	TABLE 2.11 SCHEDULE C FACTORS FOR ACC GEN107	18
	TABLE 2.12 SCHEDULE C FACTORS FOR ACC GEN108	18
	TABLE 2.13 SCHEDULE C FACTORS FOR ACC GEN109	19
	TABLE 2.14 SCHEDULE C FACTORS FOR ACC GEN110	19
	TABLE 2.15 SCHEDULE C FACTORS FOR ACC GEN111	19
	TABLE 2.16 SCHEDULE C FACTORS FOR ACC GEN112	19
	TABLE 2.17 SCHEDULE C FACTORS FOR ACC GEN113	20
	TABLE 2.18 SCHEDULE C FACTORS FOR ACC GEN114	20
	TABLE 2.19 SCHEDULE C FACTORS FOR ACC GEN115	20
	TABLE 2.20 SCHEDULE C FACTORS FOR ACC GEN116	21
	TABLE 2.21 SCHEDULE C FACTORS FOR ACC GEN117	21
	TABLE 2.22 SCHEDULE C FACTORS FOR ACC GEN118	21

TABLE 2.23	SCHEDULE C FACTORS FOR ACC GEN119	22
TABLE 2.24	SCHEDULE C FACTORS FOR ACC GEN120	22
TABLE 2.25	SCHEDULE C FACTORS FOR ACC GEN121	23
TABLE 2.26	SCHEDULE C FACTORS FOR ACC GEN122	23
TABLE 2.27	SCHEDULE C FACTORS FOR ACC GEN200 AND GEN201	23
TABLE 2.28	SCHEDULE C FACTORS FOR APPROPRIATE ACCS AS IDENTIFIED IN TABLE 2.01	24
TABLE 2.29	SCHEDULE C FACTORS FOR APPROPRIATE ACCS AS IDENTIFIED IN TABLE 2.01	28
TABLE 2.30	SCHEDULE C FACTORS FOR APPROPRIATE ACCS AS IDENTIFIED IN TABLE 2.01	33
3.000	TELECOMMUNICATIONS SYSTEMS	45
3.001	DEFINITIONS	45
3.002	DESCRIPTION OF THE RATES FOR ACCS FOUND IN TABLE 3.01	45
3.003	ADDITIONAL DEPRECIATION (SCHEDULE D) FOR ACCS BEGINNING WITH COAX, FIBR, NODE, HKUP, CBLE, COPR AND DROP	45
3.004	PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY TELECOMMUNICATIONS SYSTEMS	45
TABLE 3.01	CALCULATION PROCESS FOR CABLE DISTRIBUTION UNDERTAKINGS ACCS	46
TABLE 3.01A	SCHEDULE C DEPRECIATION FOR CABLE DISTRIBUTION UNDERTAKINGS	47
TABLE 3.02	COST FACTORS FOR CABLE DISTRIBUTION UNDERTAKINGS ACCS IN TABLE 3.01	47
TABLE 3.03	SCHEDULE D FACTORS FOR CABLE TELEVISION UNDERTAKINGS: ACCS BEGINNING WITH HKUP, COAX, NODE AND FIBR IN TABLE 3.01	48
TABLE 3.04	CALCULATION PROCESS FOR TELECOMMUNICATIONS CARRIER ACCS	48
TABLE 3.04A	SCHEDULE C DEPRECIATION FOR TELECOMMUNICATIONS CARRIERS PROPERTY	49
TABLE 3.05	COST FACTORS FOR TELECOMMUNICATION CARRIER ACCS FOUND IN TABLE 3.04	50
TABLE 3.06	SCHEDULE D FACTORS FOR TELECOMMUNICATION CARRIERS WITH ACCS BEGINNING WITH CBLE, COPR, FIBRT, AND DROP IN TABLE 3.04	51
4.000	PIPELINES AND WELLS	52
4.001	DEFINITIONS	52
4.002	CHARACTERISTICS AND SPECIFICATIONS	52
4.003	CHARACTERISTICS AND SPECIFICATIONS USED TO DETERMINE THE ACC OF LINEAR PROPERTY PIPELINES	53
4.004	PROCESS FOR DETERMINING THE WELL STATUS OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)	53
4.005	PROCESS FOR DETERMINING THE WELL STATUS DESCRIPTION OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)	53
4.006	PROCESS FOR DETERMINING THE ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b) AND 4.003(a) OR 4.003(b)	54

4.007	PROCESS FOR DETERMINING THE n^* OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND 4.002(b)	54
4.008	PROCESS FOR DETERMINING THE ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)	54
4.009	PROCESS FOR DETERMINING n^* IN TABLE 4.09 FOR LINEAR PROPERTY DESCRIBED IN 4.002(c)	55
4.009A	PROCESS FOR DETERMINING n^* IN TABLE 4.09 FOR LINEAR PROPERTY DESCRIBED IN 4.002(d)	56
4.010	CHARACTERISTICS AND SPECIFICATIONS USED FOR DETERMINING ADDITIONAL DEPRECIATION (SCHEDULE D) FOR LINEAR PROPERTY PIPELINES	56
4.011	PROCESS FOR DETERMINING ADDITIONAL DEPRECIATION (SCHEDULE D) FOR LINEAR PROPERTY PIPELINES	57
4.012	PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY DESCRIBED IN 4.002(a)	57
4.013	PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY DESCRIBED IN 4.002(b)	58
4.014	PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)	58
TABLE 4.01	PIPE MATERIAL EQUIVALENCY CHART FOR LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b)	59
TABLE 4.02	PROCESS FOR DETERMINING THE LINEAR PROPERTY UNIT EQUIVALENCY FOR MAXIMUM OPERATING PRESSURE OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND 4.002(b) FOR MATERIAL THAT EQUALS S	59
TABLE 4.02A	PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) FOR MATERIAL EQUAL P, V, A, F	59
TABLE 4.02B	PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) P150, P300, P400 STEEL	59
TABLE 4.02C	PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) P600 STEEL	60
TABLE 4.02D	PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) P900 STEEL	60
TABLE 4.03	CALCULATION PROCESS FOR LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b)	61
TABLE 4.03A	SCHEDULE C DEPRECIATION FACTOR FOR PIPELINE PROPERTIES	62
TABLE 4.04	SCHEDULE D FACTORS FOR LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b)	62
TABLE 4.05	DETERMINING WELL STATUS DESCRIPTIONS FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)	63
TABLE 4.06	DETERMINING THE WELL STATUS DESCRIPTION FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d) WHERE THE WELL STATUS IS ASSOCIATED WITH POOL CODE 0158	64
TABLE 4.07	DETERMINING THE ACC FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d) WHERE THERE IS EXACTLY ONE WELL STATUS	65
TABLE 4.08	DETERMINING THE ACC FOR LINEAR PROPERTY DESCRIBED IN 4.002(C) OR 4.002(D) WHERE THERE IS MORE THAN ONE WELL STATUS DESCRIPTION	65
TABLE 4.09	CALCULATION PROCESS FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)	66

TABLE 4.09A	SCHEDULE C DEPRECIATION FACTORS FOR WELL PROPERTIES	67
TABLE 4.10	SCHEDULE D FACTORS FOR ACCS WL10, WL20, WL30, WL50, WL60, WL80, WL90, WL100.....	67
TABLE 4.11	SCHEDULE D FACTORS FOR ACCS WL230 AND WL240.....	67
TABLE 4.12	SCHEDULE D FACTORS FOR ACCS WL40 AND WL110.....	67
TABLE 4.13	SCHEDULE D FACTORS FOR ACC WL70	68

1.000 APPLICATION

Pursuant to section 8 of the Regulation, the assessor designated by the Minister must follow the procedures set out in the *2007 Alberta Linear Property Assessment Minister's Guidelines*.

1.001 DEFINITIONS

In the *2007 Alberta Linear Property Assessment Minister's Guidelines*

- (a) **Act** means the *Municipal Government Act* (RSA 2000 Ch. M-26);
- (b) **assessment classification code (ACC)** means the components of linear property as determined by the *2007 Alberta Linear Property Assessment Minister's Guidelines*;
- (c) **assessment year** has the meaning given to it in the regulation;
- (d) **assessment year modifier (AYM)** means the factor that adjusts the base cost of the linear property to the assessment year cost;
- (e) **assessor** has the meaning given to it in the *Act*;
- (f) **base cost** means the value resulting from the formula shown in Schedule A of the *2007 Alberta Linear Property Assessment Minister's Guidelines*;
- (g) **Construction Cost Reporting Guide (CCRG)** refers to the 2005 Construction Cost Reporting Guide;
- (h) **cost factor (cf)** means the factor that adjusts included cost (ic) from the year built to the base cost;
- (i) **depreciation** is the Schedule C factor as determined from the *2007 Alberta Linear Property Assessment Minister's Guidelines*;
- (j) **additional depreciation** is the Schedule D factor as determined from the *2007 Alberta Linear Property Assessment Minister's Guidelines*;
- (k) **electric power systems** has the meaning given to it in the *Act* section 284(1)(k)(i) and (i.1);
- (l) **EUB** means the Alberta Energy and Utilities Board;
- (m) **included cost (ic)** means the value of linear property calculated in accordance with the *2005 Construction Cost Reporting Guide*, prior to adjustment by the **cost factor**;
- (n) **linear property** has the meaning given to it in the *Act* section 284(1)(k);
- (o) **Minister** has the meaning given to it in the *Act*;
- (p) **municipality** has the meaning given to it in the *Act*;
- (q) **operator** has the meaning given to it in the *Act* section 284(1)(p);
- (r) **pipelines** has the meaning given to it in the *Act* section 284(1)(k)(iii);
- (s) **Regulation** means the *Matters Relating to Assessment and Taxation Regulation* (AR 220/2004), as amended;
- (t) **request for information (RFI)** means the report referred to in section 292(3), and the information requested by the assessor pursuant to sections 294(1) and 295(1) of the *Act*;
- (u) **telecommunications systems** has the meaning given to it in the *Act* section 284(1)(k)(ii);
- (v) **year built** is the year in which the linear property meets the conditions in section 291(2)(a) of the *Act*.

1.002 PROCESS FOR CALCULATING LINEAR PROPERTY ASSESSMENTS

- (a) Pursuant to section 8(2) of the Regulation, the process for calculating electric power systems linear property assessments is found in section 2.000 of the *2007 Alberta Linear Property Assessment Minister's Guidelines*.
- (b) Pursuant to section 8(2) of the Regulation, the process for calculating telecommunications systems linear property assessments is found in section 3.000 of the *2007 Alberta Linear Property Assessment Minister's Guidelines*.
- (c) Pursuant to section 8(2) of the Regulation, the process for calculating pipeline and well linear property assessments is found in section 4.000 of the *2007 Alberta Linear Property Assessment Minister's Guidelines*.

1.003 DESCRIPTION OF THE SCHEDULES

- (a) **Schedule A**—provides the process for determining base cost. Schedule A values are rounded to the nearest \$1 and have a minimum base cost of \$1.
- (b) **Schedule B**—lists the assessment year modifiers. Schedule B factors are specified to three significant digits.
- (c) **Schedule C**—provides the process for determining depreciation or lists the depreciation factor allowed by the *2007 Alberta Linear Property Assessment Minister's Guidelines*. Schedule C factors are specified to three significant digits. **The depreciation factors prescribed in Schedule C for linear property are exhaustive except as specified in Schedule D**
- (d) **Schedule D**—provides the process for determining additional depreciation or lists the additional depreciation factor allowed by the *2007 Alberta Linear Property Assessment Minister's Guidelines*. Schedule D factors are specified to three significant digits. **The additional depreciation factor for linear property described in Schedule D is exhaustive. No additional depreciation is allowed.**

1.004 ROUNDING

The final assessment for linear property is rounded to the nearest \$10. The minimum assessment for linear property is \$10.

1.005 MINISTERIAL PRESCRIPTION

For the purposes of these Guidelines, it is hereby prescribed that the cost of all computer software, including both basic software and applications software, intended for or used in connection with the monitoring, control or operation of any linear property shall be included in the base cost of the property.

TABLE 1.01 ASSESSMENT YEAR MODIFIERS (AYM)

Schedule B					
Year	Electric Power	Cable Distribution Undertakings	Telecommunication Carriers	Pipeline	Wells
2006	1.122	1.002	1.042	1.131	1.164
2007	1.273	0.992	1.058	1.161	1.177
2008					

2.000 ELECTRIC POWER SYSTEMS

2.001 DEFINITIONS

In section 2.000, the following definitions apply:

- (a) **chronological age** is the assessment year minus the year built or the assessment year minus the effective year built.
- (b) **effective year built** refers to the estimated vintage of generation plant and substation components (and no other property types), based on their present condition, design features and engineering factors.
- (c) **Urban** refers to a City, Town, Village and Summer Village as defined in the *Municipal Government Act* and the Sherwood Park Urban Service Area; the Fort McMurray Urban Service Area; and the Municipality of Jasper.
- (d) **Rural** refers to all other jurisdictions not referred to in (c).

2.002 DESCRIPTION OF THE RATES FOR ASSESSMENT CLASSIFICATION CODES (ACCS) FOUND IN TABLE 2.01

- (a) The rates for Assessment Classification Codes (ACCs) beginning with EDS are comprised of all included costs of components necessary for the distribution of electric power.
- (b) The Assessment Year Modifier (AYM) referred to in Table 2.01 is found in Table 1.01.
- (c) The rates for ESL are comprised of all included costs of components necessary for a typical street lighting service.
- (d) The rates for ACCs beginning with EFS are comprised of all included costs of components necessary for a typical oil and gas field service.
- (e) The rates for ACCs beginning with ET are comprised of all included costs of components necessary for the transmission of electric power.
- (f) The rates for ACCs ET80 and ET90 include the cost of ducting and manholes to protect the linear property.

2.003 DEPRECIATION (SCHEDULE D FACTORS) FOR ACCS BEGINNING WITH GEN

- (a) The Schedule C depreciation tables for ACCs beginning with GEN reflect all physical, all functional, all economic and net salvage considerations that form part of EUB decision U97-065 supported by EUB decision U99-099.
- (b) Schedule D depreciation for ACCs beginning with GEN is only allowed for circumstances not considered in Schedule C on a case by case basis when acceptable evidence is documented and provided to the assessor. Schedule D depreciation is limited to highly unusual site-specific circumstances such as catastrophic failure.

2.004 PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY ELECTRIC POWER SYSTEMS

The assessment of linear property electric power systems is calculated by using the following process:

- (a) Locate the ACC determined from section 2.004 in Table 2.01.
- (b) Calculate the base cost using the prescribed Schedule A formula, rounded to the nearest \$1. The minimum base cost is \$1.
- (c) Determine the Schedule B factor using the prescribed value in Table 1.01 as referred to in Table 2.01.
- (d) Determine the Schedule C factor using the prescribed value in Table 2.01A or 2.01B as referred to in Table 2.01.

2.004 (CONT.)

- (e) The assessor may allow additional depreciation (Schedule D) on a case-by-case basis and only if the operator provides acceptable evidence to the assessor.
- (f) Calculate the assessment of linear property by multiplying together the values of Schedules A, B, C, and D. The final assessment is rounded to the nearest \$10. The minimum assessment for linear property is \$10.

TABLE 2.01 CALCULATION PROCESS FOR ELECTRIC POWER SYSTEMS ACCS

Notes:

- (a) All cost factors (cf) referred to in Table 2.01 are found in Table 2.02 using year built.
- (b) For ACCs beginning with EDS, n^* equals the quantity of customer hookups as of October 31 of the assessment year.
- (c) For ACCs beginning with ESL10, n^* equals the number of street lighting poles with one or more davits as of October 31 of the assessment year. Street light poles with more than one davit must report the additional davits as ESL20.
- (d) For ACCs beginning with ESL20, n^* equals the number of davits not reported as ESL10 as of October 31 of the assessment year.
- (e) For ACCs beginning with EFS, n^* equals the quantity of customer hookups as of October 31 of the assessment year.
- (f) For ACCs beginning with ET, n^* equals the length in metres.
- (g) For ACC EDS12 the Schedule D depreciation factor is 0.116.
- (h) For ACC EDS13 the Schedule D depreciation factor is 0.486.
- (i) **For the ACC SST10 and ACCs beginning with GEN, the assessor may allow additional depreciation (Schedule D) only on a case-by-case basis and only if the operator provides acceptable evidence.
- (j) For all other ACCs for electric power systems Schedule D depreciation is 1.000.

ACC	ACC Description	Schedule			
		A	B	C	D
EDS10	Overhead Urban Below 57 kVA (below 51 kW)	$789 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS20	Overhead Urban 57–84 kVA or 51–76 kW	$2\,349 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS30	Overhead Urban 85–150 kVA or 77–135 kW	$4\,702 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS40	Overhead Urban 151–300 kVA or 136–270 kW	$14\,243 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS50	Overhead Urban 301–600 kVA or 271–540 kW	$17\,551 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS60	Overhead Urban 601–1 500 kVA or 541–1 350 kW	$24\,311 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS70	Overhead Urban–1 501– 4 000 kVA or 1 351–3 600 kW	$42\,826 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS80	Overhead Urban–Greater than 4 000 kVA or greater than 3 600 kW	$75\,403 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS11	Underground Urban Below 57 kVA (below 51 kW)	$1\,072 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS21	Underground Urban 57–84 kVA or 51–76 kW	$4\,122 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS31	Underground Urban 85–150 kVA or 77–135 kW	$7\,922 \times n^*$	Table 1.01	Table 2.01A	1.000

TABLE 2.01 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
EDS41	Underground Urban 151–300 kVA or 136–270 kW	$17\,456 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS51	Underground Urban 301–600 kVA or 271–540 kW	$20\,639 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS61	Underground Urban 601–1 500 kVA or 541–1 350 kW	$27\,552 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS71	Underground Urban 1 501–4 000 kVA or 1 351–3 600 kW	$58\,065 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS81	Underground Urban Greater than 4 000 kVA or greater than 3 600 kW	$91\,049 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS12	Overhead Rural Below 57 kVA (below 51 kW)	$6\,801 \times n^*$	Table 1.01	Table 2.01A	0.116
EDS22	Overhead Rural 57–84 kVA or 51–76 kW	$5\,608 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS32	Overhead Rural 85–150 kVA or 77–135 kW	$6\,714 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS42	Overhead Rural 151–300 kVA or 136–270 kW	$1\,7155 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS52	Overhead Rural 301–600 kVA or 271–540 kW	$20\,479 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS62	Overhead Rural 601–1 500 kVA or 541–1 350 kW	$29\,187 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS72	Overhead Rural 1 501–4 000 kVA or 1 351– 3 600 kW	$46\,822 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS82	Overhead Rural – Greater than 4 000 kVA or greater than 3 600 kW	$79\,305 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS13	Underground Rural Below 57 kVA (below 51 kW)	$2\,203 \times n^*$	Table 1.01	Table 2.01A	0.486
EDS23	Underground Rural 57–84 kVA or 51–76 kW	$4\,398 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS33	Underground Rural 85–150 kVA or 77–135 kW	$8\,435 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS43	Underground Rural 151–300 kVA or 136–270 kW	$18\,589 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS53	Underground Rural 301–600 kVA or 271–540 kW	$21\,800 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS63	Underground Rural 601–1 500 kVA or 541–1 350 kW	$28\,729 \times n^*$	Table 1.01	Table 2.01A	1.000
EDS73	Underground Rural 1 501–4 000 kVA or 1 351–3 600 kW	$59\,566 \times n^*$	Table 1.01	Table 2.01A	1.000

TABLE 2.01 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
EDS83	Underground Rural Greater than 4 000 kVA or greater than 3 600 kW	$92\,904 \times n^*$	Table 1.01	Table 2.01A	1.000
ESL10	Street Lighting—single pole with single davit	$2\,344 \times n^*$	Table 1.01	Table 2.01A	1.000
ESL20	Street lighting—single davit	$798 \times n^*$	Table 1.01	Table 2.01A	1.000
ESL30	Street lighting—Other	ic x cf	Table 1.01	Table 2.01A	1.000
EFS10	Oil and gas service—Below 57 kVA (below 51 kW)	$8\,756 \times n^*$	Table 1.01	Table 2.01A	1.000
EFS20	Oil and gas service— 57–84 kVA or 51–76 kW	$10\,496 \times n^*$	Table 1.01	Table 2.01A	1.000
EFS30	Oil and gas service— 85–150 kVA or 77–135 kW	$12\,514 \times n^*$	Table 1.01	Table 2.01A	1.000
EFS40	Oil and gas service— 151–300 kVA or 136–270 kW	$17\,830 \times n^*$	Table 1.01	Table 2.01A	1.000
EFS50	Oil and gas service— 301–600 kVA or 271–540 kW	$21\,138 \times n^*$	Table 1.01	Table 2.01A	1.000
EFS60	Oil and gas service— 601–1 500 kVA or 541–1 350 kW	$27\,974 \times n^*$	Table 1.01	Table 2.01A	1.000
EFS70	Oil and gas service— 1 501–4 000 kVA or 1 351–3 600 kW	$46\,530 \times n^*$	Table 1.01	Table 2.01A	1.000
EFS80	Oil and gas service—Greater than 4 000 kVA or greater than 3 600 kW	$78\,236 \times n^*$	Table 1.01	Table 2.01A	1.000
ET10	Single Overhead—60 kV to 75 kV #2/0 AWG to #4/0 AWG Conductor	$30.98 \times n^*$	Table 1.01	Table 2.01B	1.000
ET11	Single Overhead—60 kV to 75 kV 266 MCM to 296 MCM Conductor	$43.08 \times n^*$	Table 1.01	Table 2.01B	1.000
ET12	Single Overhead—60 kV to 75 kV 397 MCM to 795 MCM Conductor	$59.43 \times n^*$	Table 1.01	Table 2.01B	1.000
ET20	Single Overhead—76 kV to 150 kV #3/0 AWG to 266 MCM Conductor	$48.52 \times n^*$	Table 1.01	Table 2.01B	1.000
ET21	Single Overhead—76 kV to 150 kV 397 MCM to 477 MCM Conductors	$59.31 \times n^*$	Table 1.01	Table 2.01B	1.000
ET30	Single Overhead— 151 kV to 250 kV Up to 2 x 477 MCM Conductors or up to 1 x 1 033 MCM Conductors (Wood Structures)	$123.07 \times n^*$	Table 1.01	Table 2.01B	1.000

TABLE 2.01 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
ET31	Single Overhead—151 kV to 250 kV Up to 2 x 477 MCM Conductors or up to 1 x 1 033 MCM Conductors (Steel or Aluminium Towers)	$190.16 \times n^*$	Table 1.01	Table 2.01B	1.000
ET40	Single Overhead—251 to 500 kV 4 x 636 MCM Conductors	$288.23 \times n^*$	Table 1.01	Table 2.01B	1.000
ET50	Double Overhead—60 kV to 75 kV #3/0 AWG to 266 MCM Conductor	$51.83 \times n^*$	Table 1.01	Table 2.01B	1.000
ET51	Double Overhead—60 kV to 75 kV 266 MCM to 296 MCM Conductor	$62.80 \times n^*$	Table 1.01	Table 2.01B	1.000
ET60	Double Overhead—76 kV to 150 kV 266 MCM to 296 MCM Conductor	$49.52 \times n^*$	Table 1.01	Table 2.01B	1.000
ET61	Double Overhead—76 kV to 150 kV 297 MCM to 477 MCM Conductor	$62.85 \times n^*$	Table 1.01	Table 2.01B	1.000
ET70	Double Overhead—151 kV to 250 kV Up to 2 x 477 MCM Conductors or up to 1 x 1 033 MCM Conductors	$137.16 \times n^*$	Table 1.01	Table 2.01B	1.000
ET80	Single Underground Cable—60 kV to 75 kV	$1331.07 \times n^*$	Table 1.01	Table 2.01B	1.000
ET90	Single Underground Cable—76 kV to 150 kV	$1518.36 \times n^*$	Table 1.01	Table 2.01B	1.000
ET100	Electric Transmission—Other	$ic \times cf$	Table 1.01	Table 2.01B	1.000
CDIE10	Conduit—Duct—Manholes, not associated with ET80 and ET90	$ic \times cf$	Table 1.01	Table 2.01A	1.000
SST10	Substations (Transmission-Distribution)	$ic \times cf$	Table 1.01	Table 2.03	1.000**
GEN100	Barrier	$ic \times cf$	Table 1.01	Table 2.04	1.000**
GEN101	Battle River #3 & #4	$ic \times cf$	Table 1.01	Table 2.05	1.000**
GEN102	Battle River #5	$ic \times cf$	Table 1.01	Table 2.06	1.000**
GEN103	Bearspaw	$ic \times cf$	Table 1.01	Table 2.07	1.000**
GEN104	Bighorn	$ic \times cf$	Table 1.01	Table 2.08	1.000**
GEN105	Brazeau	$ic \times cf$	Table 1.01	Table 2.09	1.000**
GEN106	Cascade	$ic \times cf$	Table 1.01	Table 2.10	1.000**

TABLE 2.01 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
GEN107	Clover Bar	<i>ic × cf</i>	Table 1.01	Table 2.11	1.000**
GEN108	Genesee	<i>ic × cf</i>	Table 1.01	Table 2.12	1.000**
GEN109	Ghost	<i>ic × cf</i>	Table 1.01	Table 2.13	1.000**
GEN110	Horseshoe	<i>ic × cf</i>	Table 1.01	Table 2.14	1.000**
GEN111	HR Milner	<i>ic × cf</i>	Table 1.01	Table 2.15	1.000**
GEN112	Interlakes	<i>ic × cf</i>	Table 1.01	Table 2.16	1.000**
GEN113	Jasper Astoria	<i>ic × cf</i>	Table 1.01	Table 2.17	1.000**
GEN114	Kananaskis	<i>ic × cf</i>	Table 1.01	Table 2.18	1.000**
GEN115	Keephills	<i>ic × cf</i>	Table 1.01	Table 2.19	1.000**
GEN116	Pocaterra	<i>ic × cf</i>	Table 1.01	Table 2.20	1.000**
GEN117	Rundle	<i>ic × cf</i>	Table 1.01	Table 2.21	1.000**
GEN118	Sheerness #1	<i>ic × cf</i>	Table 1.01	Table 2.22	1.000**
GEN119	Sheerness #2	<i>ic × cf</i>	Table 1.01	Table 2.23	1.000**
GEN120	Sundance	<i>ic × cf</i>	Table 1.01	Table 2.24	1.000**
GEN121	Spray	<i>ic × cf</i>	Table 1.01	Table 2.25	1.000**
GEN122	Three Sisters	<i>ic × cf</i>	Table 1.01	Table 2.26	1.000**
GEN123	Wabamun Other	<i>ic × cf</i>	Table 1.01	Table 2.30 Column 40	1.000**
GEN124	Wabamun 4 (Tau)	<i>ic × cf</i>	Table 1.01	Table 2.30 Column 40	1.000**
GEN125	Poplar Creek –All Units (Tau)	<i>ic × cf</i>	Table 1.01	Table 2.29 Column 9	1.000**
GEN126	Rossdale Power Plant (All Units)	<i>ic × cf</i>	Table 1.01	Table 2.29 Column 35	1.000**
GEN127	City of Medicine Hat Unit 3r	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 10	1.000**
GEN128	City of Medicine Hat Unit 8 And 9	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 29	1.000**
GEN129	City of Medicine Hat Unit 10 And 11	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 15	1.000**
GEN130	City of Medicine Hat Unit 12	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 12	1.000**
GEN131	City of Medicine Hat Unit 14	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 5	1.000**

TABLE 2.01 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
GEN132	Jasper Palisades Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN133	Chipewyan Lake (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 22	1.000**
GEN134	Fort Chipewyan Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN135	Fox Lake Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 19	1.000**
GEN136	Garden Creek Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 22	1.000**
GEN137	Indian Cabins (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN138	Narrows Point Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 23	1.000**
GEN139	Peace Point Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN140	Steen River Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN141	Chevron Chinchaga Plant #1 (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 23	1.000**
GEN142	Chevron Chinchaga Plant #2 (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 11	1.000**
GEN143	Little Horse Plant (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 11	1.000**
GEN144	Stowe Creek (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 23	1.000**
GEN145	Grande Prairie Microwave Site (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN146	Simonett Microwave Site (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 14	1.000**
GEN147	947d Algar (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN148	973 Flat Top Mountain (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN149	972 Foggy Mountain (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN150	974 Touchwood (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN151	996 Fawcett River (ATCO Electric)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 6	1.000**
GEN152	Joffre Cogen Plant (ATCO Power)	<i>ic × cf</i>	Table 1.01	Table 2.30 Column 8	1.000**
GEN153	Oldman River Hydro Power Plant (ATCO Power)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 6	1.000**
GEN154	Poplar Hills Power Plant (ATCO Power)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 10	1.000**
GEN155	Valleyview Generating Station (ATCO Power)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN156	Rainbow Lake 1 (ATCO Power 2000 Ltd.)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN157	Rainbow Lake 2 (ATCO Power 2000 Ltd.)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 30	1.000**

TABLE 2.01 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
GEN158	Rainbow Lake 3 (ATCO Power 2000 Ltd.)	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 15	1.000**
GEN159	Rainbow Lake 4 (ATCO Power)	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 9	1.000**
GEN160	Rainbow Lake 5 (ATCO Power)	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN161	Sturgeon Power Plant Units 1 and 2 (ATCO Power 2000 Ltd.)	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN162	Scotford Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN163	Redwater Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN164	Carsland Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 6	1.000**
GEN165	Primrose Cogeneration Facility (CNRL)	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 10	1.000**
GEN166	Fort Saskatchewan Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 9	1.000**
GEN167	Balzac Power Station	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 6	1.000**
GEN168	Cavalier Power Station	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN169	Syncrude Canada Ltd. (1976–25mw Gas Turbine)	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN170	Syncrude Canada Ltd. (1 976–50mw Steam Turbine)	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 32	1.000**
GEN171	Syncrude Canada Ltd. (1 976–69mw Steam Turbine)	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 32	1.000**
GEN172	Syncrude Canada Ltd. (2 000–80mw Gas Turbine)	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 8	1.000**
GEN173	Suncor–Tg#1 and Tg#2	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN174	Weldwood Pulp Mill–Unit 1	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 19	1.000**
GEN175	Weldwood Pulp Mill–Unit 2	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 19	1.000**
GEN176	Alpac Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 15	1.000**
GEN177	Diashowa Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 18	1.000**
GEN178	Dow Chemical Canada Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 29	1.000**
GEN179	Weyerhaeuser–Grande Prairie	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN180	Rimbey Gas Plant Cogeneration Facility	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 16	1.000**
GEN181	Bell River Hydroelectric Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 17	1.000**
GEN182	St. Mary Hydroelectric Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 16	1.000**

TABLE 2.01 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
GEN183	Taylor Chute Hydroelectric Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 8	1.000**
GEN184	Raymond Reservoir Hydroelectric Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 14	1.000**
GEN185	Dickson Dam Hydroelectric Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 17	1.000**
GEN186	Chin Chute Hydroelectric Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 14	1.000**
GEN187	Waterton Hydroelectric Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 16	1.000**
GEN188	Muskeg River	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 6	1.000**
GEN189	Bear Creek	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 5	1.000**
GEN190	Calpine–Gas Turbine	<i>ic x cf</i>	Table 1.01	Table 2.30 Column 5	1.000**
GEN191	Scotford	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 6	1.000**
GEN192	Mahkeses	<i>ic x cf</i>	Table 1.01	Table 2.29 Column 5	1.000**
GEN193	Foster Creek	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 5	1.000**
GEN194	MacKay River	<i>ic x cf</i>	Table 1.01	Table 2.30 Column 5	1.000**
GEN195	Drywood	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 8	1.000**
GEN196	City Of Medicine Hat Unit 5	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN197	Westlock Peat Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 24	1.000**
GEN198	CanCarb Waste Heat Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN199	Elmworth Power Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 5	1.000**
GEN200	Wind Generation Facilities	<i>ic x cf</i>	Table 1.01	Table 2.27	1.000**
GEN201	Other Facilities–Less Than or Equal to 1 Megawatt	<i>ic x cf</i>	Table 1.01	Table 2.27	1.000**
GEN202	Drayton Valley Waste Wood Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN203	EVI Power Generation	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 30	1.000**
GEN204	Chin Chute Drops 4, 5 & 6	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 4	1.000**
GEN205	Whitecourt Power Plant	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 14	1.000**
GEN206	Edson Cogeneration Plant (Talisman)	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 3	1.000**
GEN207	Genesee 3	<i>ic x cf</i>	Table 1.01	Table 2.30 Column 3	1.000**
GEN208	Grande Prairie EcoPower Centre	<i>ic x cf</i>	Table 1.01	Table 2.28 Column 3	1.000**

TABLE 2.01 (CONT.)

ACC	ACC Description	A	Schedule		
			B	C	D
GEN209	Highmark Power Plant	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 3	1.000**
GEN210	Gold Creek Generation Plant	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 8	1.000**
GEN211	Gift Lake Generation Plant	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN212	Iron Creek	<i>ic × cf</i>	Table 1.01	Table 2.27	1.000**
GEN213	Fort MacLeod	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN214	Burdett	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN215	Taber	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN216	Coaldale	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 7	1.000**
GEN217	Fletcher	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 12	1.000**
GEN218	Medicine Hat Common	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 8	1.000**
GEN219	PanCanadian Kneehill	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 12	1.000**
GEN220	Buck Lake	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 6	1.000**
GEN221	Calpine–Steam Turbine	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 5	1.000**
GEN222	Harvest Energy	<i>ic × cf</i>	Table 1.01	Table 2.27	1.000**
GEN223	Anadarko	<i>ic × cf</i>	Table 1.01	Table 2.27	1.000**
GEN224	Medicine Hat Tie	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 11	1.000**
GEN225	Medicine Hat Leisure Centre	<i>ic × cf</i>	Table 1.01	Table 2.27	1.000**
GEN226	Clover Bar (Landfill Gas Generating Station)	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 1	1.000**
GEN300	Other Facilities–Greater Than 1 and Less Than or Equal to 50 Megawatt Units	<i>ic × cf</i>	Table 1.01	Table 2.28 Column 1	1.000**
GEN301	Other Facilities–Greater Than 50 and Less Than or Equal to 100 Megawatt Units	<i>ic × cf</i>	Table 1.01	Table 2.29 Column 1	1.000**
GEN302	Other Facilities–Greater Than 100 Megawatt Units	<i>ic × cf</i>	Table 1.01	Table 2.30 Column 1	1.000**

TABLE 2.01A SCHEDULE C FACTORS FOR ACC BEGINNING WITH EDS, EFS, ESL, AND CDIE

Distribution Utility Company Name	2007 Schedule C Factor	2008 Schedule C Factor	2009 Schedule C Factor
ATCO Electric	0.649	0.649	0.649
FortisAlberta Inc.	0.600	0.500	0.397
ENMAX Calgary Street Lighting	0.600	0.561	0.561
EPCOR Distribution	0.633	0.633	0.633
City of Edmonton Streets and Roads	0.670	0.670	0.670
City of Lethbridge	0.611	0.611	0.611
City of Medicine Hat	0.600	0.580	0.580
City of Red Deer	0.600	0.500	0.435
Town of Cardston	0.600	0.576	0.576
Municipality of Crowsnest Pass	0.738	0.738	0.738
Town of Fort Macleod	0.600	0.567	0.567
Town of Ponoka	0.600	0.570	0.570
Other	0.600	0.518	0.518

TABLE 2.01B SCHEDULE C FACTORS FOR ACC BEGINNING WITH ET

Transmission Utilities Company Name	2007 Schedule C Factor	2008 Schedule C Factor	2009 Schedule C Factor
ATCO Electric	0.644	0.644	0.644
EPCOR Transmission	0.600	0.524	0.524
ALTALINK	0.600	0.500	0.453
TRANSALTA Corporation	0.600	0.500	0.453
ENMAX	0.600	0.500	0.378
City of Lethbridge	0.600	0.500	0.494
City of Medicine Hat	0.600	0.500	0.370
Other	0.600	0.518	0.518

TABLE 2.02 COST FACTORS FOR ELECTRIC POWER SYSTEM ACCS IN TABLE 2.01

Year Built	Cost Factor (cf)	Year Built	Cost Factor (cf)	Year Built	Cost Factor (cf)
1913	22.72	1945	11.60	1977	2.36
1914	23.51	1946	10.76	1978	2.14
1915	23.95	1947	10.00	1979	1.89
1916	22.11	1948	9.57	1980	1.69
1917	18.76	1949	9.58	1981	1.49
1918	16.34	1950	9.31	1982	1.40
1919	14.42	1951	8.36	1983	1.54
1920	11.81	1952	7.83	1984	1.61
1921	13.10	1953	7.37	1985	1.57
1922	14.19	1954	7.29	1986	1.57
1923	13.83	1955	7.23	1987	1.52
1924	13.99	1956	6.94	1988	1.49
1925	14.20	1957	6.70	1989	1.42
1926	14.33	1958	6.57	1990	1.36
1927	14.34	1959	6.49	1991	1.29
1928	14.00	1960	6.43	1992	1.27
1929	13.47	1961	6.39	1993	1.24
1930	13.94	1962	6.37	1994	1.20
1931	15.01	1963	6.34	1995	1.20
1932	16.18	1964	6.08	1996	1.20
1933	16.96	1965	5.86	1997	1.19
1934	16.71	1966	5.64	1998	1.18
1935	16.54	1967	5.17	1999	1.17
1936	16.07	1968	5.40	2000	1.17
1937	15.05	1969	5.29	2001	1.17
1938	15.33	1970	4.78	2002	1.16
1939	15.18	1971	4.60	2003	1.14
1940	14.41	1972	4.25	2004	1.07
1941	13.14	1973	3.99	2005	1.00
1942	12.04	1974	3.53	2006	0.89
1943	11.77	1975	2.93	2007	0.79
1944	11.70	1976	2.58	2008	

TABLE 2.03 SCHEDULE C FACTORS FOR ACCS BEGINNING WITH SST

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	1.000	14	0.510	28	0.250
1	0.960	15	0.490	29	0.240
2	0.920	16	0.460	30	0.220
3	0.870	17	0.440	31	0.210
4	0.840	18	0.420	32	0.200
5	0.800	19	0.400	33	0.180
6	0.760	20	0.380	34	0.170
7	0.720	21	0.360	35	0.160
8	0.690	22	0.340	36	0.150
9	0.660	23	0.320	37	0.140
10	0.620	24	0.310	38	0.130
11	0.590	25	0.290	39	0.120
12	0.570	26	0.280	40	0.120
13	0.540	27	0.260	>40	0.120

TABLE 2.04 SCHEDULE C FACTORS FOR ACC GEN100

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	7	0.350	14	0.200
1	0.750	8	0.314	15	0.200
2	0.686	9	0.283	16	0.200
3	0.656	10	0.255	17	0.200
4	0.499	11	0.231	>17	0.200
5	0.440	12	0.209		
6	0.392	13	0.200		

TABLE 2.05 SCHEDULE C FACTORS FOR ACC GEN101

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	5	0.216	10	0.200
1	0.541	6	0.200	11	0.200
2	0.406	7	0.200	12	0.200
3	0.319	8	0.200	>12	0.200
4	0.259	9	0.200		

TABLE 2.06 SCHEDULE C FACTORS FOR ACC GEN102

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	16	0.423	32	0.246
1	0.750	17	0.406	33	0.240
2	0.750	18	0.398	34	0.232
3	0.750	19	0.378	35	0.225
4	0.750	20	0.365	36	0.218
5	0.701	21	0.352	37	0.213
6	0.664	22	0.341	38	0.208
7	0.631	23	0.329	39	0.200
8	0.599	24	0.318	40	0.200
9	0.571	25	0.307	41	0.200
10	0.545	26	0.299	42	0.200
11	0.521	27	0.290	43	0.200
12	0.499	28	0.279	44	0.200
13	0.478	29	0.272	>44	0.200
14	0.458	30	0.263		
15	0.440	31	0.256		

TABLE 2.07 SCHEDULE C FACTORS FOR ACC GEN103

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	9	0.407	18	0.253
1	0.750	10	0.382	19	0.242
2	0.729	11	0.360	20	0.232
3	0.657	12	0.372	21	0.223
4	0.597	13	0.322	22	0.214
5	0.547	14	0.305	23	0.206
6	0.504	15	0.290	24	0.200
7	0.467	16	0.277	25	0.200
8	0.435	17	0.264	>25	0.200

TABLE 2.08 SCHEDULE C FACTORS FOR ACC GEN104

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	16	0.563	32	0.378
1	0.750	17	0.547	33	0.370
2	0.750	18	0.532	34	0.362
3	0.750	19	0.518	35	0.349
4	0.750	20	0.504	36	0.331
5	0.750	21	0.491	37	0.313
6	0.750	22	0.479	38	0.294
7	0.746	23	0.467	39	0.276
8	0.721	24	0.456	40	0.258
9	0.697	25	0.445	41	0.239
10	0.675	26	0.434	42	0.221
11	0.653	27	0.424	43	0.203
12	0.633	28	0.414	44	0.200
13	0.614	29	0.405	>44	0.200
14	0.596	30	0.396		
15	0.579	31	0.387		

TABLE 2.09 SCHEDULE C FACTORS FOR ACC GEN105

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	14	0.460	28	0.258
1	0.750	15	0.440	29	0.249
2	0.750	16	0.421	30	0.239
3	0.750	17	0.404	31	0.230
4	0.750	18	0.387	32	0.221
5	0.717	19	0.371	33	0.213
6	0.679	20	0.356	34	0.205
7	0.644	21	0.341	35	0.200
8	0.612	22	0.328	36	0.200
9	0.582	23	0.315	37	0.200
10	0.554	24	0.302	38	0.200
11	0.528	25	0.291	39	0.200
12	0.504	26	0.279	>39	0.200
13	0.481	27	0.269		

TABLE 2.10 SCHEDULE C FACTORS FOR ACC GEN106

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	7	0.344	14	0.200
1	0.750	8	0.308	15	0.200
2	0.653	9	0.277	16	0.200
3	0.565	10	0.249	17	0.200
4	0.494	11	0.225	>17	0.200
5	0.436	12	0.203		
6	0.386	13	0.200		

TABLE 2.11 SCHEDULE C FACTORS FOR ACC GEN107

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	5	0.275	10	0.200
1	0.626	6	0.233	11	0.200
2	0.491	7	0.200	12	0.200
3	0.397	8	0.200	>12	0.200
4	0.328	9	0.200		

TABLE 2.12 SCHEDULE C FACTORS FOR ACC GEN108

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	17	0.509	34	0.307
1	0.750	18	0.493	35	0.298
2	0.750	19	0.478	36	0.290
3	0.750	20	0.464	37	0.283
4	0.750	21	0.450	38	0.272
5	0.750	22	0.436	39	0.266
6	0.749	23	0.424	40	0.256
7	0.720	24	0.410	41	0.247
8	0.692	25	0.400	42	0.243
9	0.668	26	0.388	43	0.234
10	0.644	27	0.376	44	0.226
11	0.621	28	0.366	45	0.219
12	0.599	29	0.356	46	0.212
13	0.580	30	0.344	47	0.205
14	0.560	31	0.337	48	0.200
15	0.543	32	0.326	49	0.200
16	0.524	33	0.316	>49	0.200

TABLE 2.13 SCHEDULE C FACTORS FOR ACC GEN109

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	12	0.324	24	0.200
1	0.750	13	0.308	25	0.200
2	0.706	14	0.293	26	0.200
3	0.632	15	0.279	27	0.200
4	0.571	16	0.267	28	0.200
5	0.522	17	0.255	29	0.200
6	0.480	18	0.245	30	0.200
7	0.444	19	0.235	31	0.200
8	0.414	20	0.226	32	0.200
9	0.387	21	0.218	>32	0.200
10	0.364	22	0.211		
11	0.343	23	0.203		

TABLE 2.14 SCHEDULE C FACTORS FOR ACC GEN110

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	6	0.340	12	0.200
1	0.746	7	0.294	13	0.200
2	0.627	8	0.256	14	0.200
3	0.532	9	0.222	>14	0.200
4	0.456	10	0.200		
5	0.393	11	0.200		

TABLE 2.15 SCHEDULE C FACTORS FOR ACC GEN111

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	6	0.324	12	0.200
1	0.750	7	0.282	13	0.200
2	0.601	8	0.247	14	0.200
3	0.508	9	0.217	>14	0.200
4	0.434	10	0.200		
5	0.374	11	0.200		

TABLE 2.16 SCHEDULE C FACTORS FOR ACC GEN112

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	5	0.388	10	0.200
1	0.744	6	0.334	11	0.200
2	0.624	7	0.289	12	0.200
3	0.528	8	0.250	13	0.200
4	0.451	9	0.216	>13	0.200

TABLE 2.17 SCHEDULE C FACTORS FOR ACC GEN113

Chronological Age	Schedule C Factor
0	0.200
1	0.200
>1	0.200

TABLE 2.18 SCHEDULE C FACTORS FOR ACC GEN114

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	8	0.355	16	0.200
1	0.750	9	0.326	17	0.200
2	0.677	10	0.300	18	0.200
3	0.595	11	0.277	19	0.200
4	0.529	12	0.257	20	0.200
5	0.474	13	0.239	21	0.200
6	0.428	14	0.222	>21	0.200
7	0.389	15	0.207		

TABLE 2.19 SCHEDULE C FACTORS FOR ACC GEN115

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	16	0.463	32	0.280
1	0.750	17	0.447	33	0.272
2	0.750	18	0.432	34	0.264
3	0.750	19	0.418	35	0.254
4	0.750	20	0.403	36	0.248
5	0.731	21	0.392	37	0.239
6	0.696	22	0.378	38	0.231
7	0.664	23	0.367	39	0.228
8	0.634	24	0.355	40	0.221
9	0.607	25	0.345	41	0.210
10	0.582	26	0.333	42	0.204
11	0.559	27	0.325	43	0.200
12	0.537	28	0.315	44	0.200
13	0.517	29	0.307	45	0.200
14	0.498	30	0.296	>45	0.200
15	0.479	31	0.289		

TABLE 2.20 SCHEDULE C FACTORS FOR ACC GEN116

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	7	0.344	14	0.200
1	0.750	8	0.308	15	0.200
2	0.653	9	0.277	16	0.200
3	0.565	10	0.249	17	0.200
4	0.494	11	0.225	>17	0.200
5	0.436	12	0.203		
6	0.386	13	0.200		

TABLE 2.21 SCHEDULE C FACTORS FOR ACC GEN117

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	4	0.396	8	0.200
1	0.718	5	0.326	9	0.200
2	0.585	6	0.267	10	0.200
3	0.481	7	0.217	>10	0.200

TABLE 2.22 SCHEDULE C FACTORS FOR ACC GEN118

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	23	0.426	46	0.258
1	0.750	24	0.415	47	0.251
2	0.750	25	0.404	48	0.251
3	0.750	26	0.394	49	0.245
4	0.750	27	0.385	50	0.241
5	0.750	28	0.378	51	0.236
6	0.736	29	0.368	52	0.232
7	0.706	30	0.359	53	0.229
8	0.680	31	0.351	54	0.225
9	0.655	32	0.344	55	0.217
10	0.631	33	0.338	56	0.214
11	0.609	34	0.328	57	0.212
12	0.588	35	0.324	58	0.205
13	0.569	36	0.316	59	0.203
14	0.550	37	0.309	60	0.202
15	0.534	38	0.302	61	0.200
16	0.517	39	0.296	62	0.200
17	0.503	40	0.291	63	0.200
18	0.487	41	0.286	64	0.200
19	0.474	42	0.278	65	0.200
20	0.462	43	0.274	>65	0.200
21	0.449	44	0.267		
22	0.437	45	0.264		

TABLE 2.23 SCHEDULE C FACTORS FOR ACC GEN119

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	22	0.440	44	0.269
1	0.750	23	0.430	45	0.267
2	0.750	24	0.420	46	0.260
3	0.750	25	0.410	47	0.254
4	0.750	26	0.400	48	0.253
5	0.750	27	0.389	49	0.248
6	0.738	28	0.381	50	0.243
7	0.709	29	0.371	51	0.238
8	0.682	30	0.362	52	0.234
9	0.657	31	0.354	53	0.231
10	0.634	32	0.347	54	0.222
11	0.612	33	0.341	55	0.219
12	0.592	34	0.331	56	0.216
13	0.573	35	0.327	57	0.214
14	0.555	36	0.319	58	0.206
15	0.538	37	0.312	59	0.205
16	0.522	38	0.305	60	0.200
17	0.506	39	0.299	61	0.200
18	0.492	40	0.294	62	0.200
19	0.479	41	0.289	63	0.200
20	0.465	42	0.280	64	0.200
21	0.454	43	0.277	>64	0.200

TABLE 2.24 SCHEDULE C FACTORS FOR ACC GEN120

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	14	0.436	28	0.260
1	0.750	15	0.417	29	0.250
2	0.750	16	0.400	30	0.244
3	0.750	17	0.384	31	0.235
4	0.725	18	0.371	32	0.225
5	0.682	19	0.355	33	0.219
6	0.644	20	0.344	34	0.214
7	0.609	21	0.330	35	0.206
8	0.577	22	0.318	36	0.200
9	0.549	23	0.308	37	0.200
10	0.523	24	0.296	38	0.200
11	0.498	25	0.286	39	0.200
12	0.475	26	0.278	>39	0.200
13	0.455	27	0.268		

TABLE 2.25 SCHEDULE C FACTORS FOR ACC GEN121

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	8	0.361	16	0.201
1	0.750	9	0.332	17	0.200
2	0.679	10	0.306	18	0.200
3	0.598	11	0.284	19	0.200
4	0.533	12	0.264	20	0.200
5	0.479	13	0.245	21	0.200
6	0.433	14	0.229	22	0.200
7	0.394	15	0.214	>22	0.200

TABLE 2.26 SCHEDULE C FACTORS FOR ACC GEN122

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	4	0.421	8	0.209
1	0.730	5	0.354	9	0.200
2	0.603	6	0.298	10	0.200
3	0.503	7	0.250	>10	0.200

TABLE 2.27 SCHEDULE C FACTORS FOR ACC GEN200 AND GEN201

Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor	Chronological Age	Schedule C Factor
0	0.750	9	0.636	18	0.330
1	0.750	10	0.598	19	0.303
2	0.750	11	0.560	20	0.277
3	0.750	12	0.524	21	0.252
4	0.750	13	0.489	22	0.228
5	0.750	14	0.455	23	0.206
6	0.750	15	0.421	24	0.200
7	0.717	16	0.389	>24	0.200
8	0.676	17	0.360		

TABLE 2.28 SCHEDULE C FACTORS FOR APPROPRIATE ACCS AS IDENTIFIED IN TABLE 2.01

Chronological Age	Column							
	1	2	3	4	5	6	7	8
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
6	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
7	0.733	0.733	0.730	0.728	0.725	0.723	0.719	0.715
8	0.696	0.695	0.693	0.691	0.689	0.686	0.682	0.678
9	0.660	0.659	0.657	0.655	0.653	0.650	0.647	0.643
10	0.624	0.623	0.622	0.620	0.618	0.615	0.612	0.608
11	0.588	0.588	0.587	0.585	0.583	0.581	0.578	0.575
12	0.553	0.552	0.552	0.551	0.550	0.547	0.545	0.542
13	0.519	0.519	0.519	0.517	0.516	0.515	0.512	0.509
14	0.486	0.486	0.485	0.485	0.483	0.482	0.480	0.479
15	0.453	0.453	0.453	0.453	0.451	0.451	0.450	0.447
16	0.422	0.422	0.422	0.420	0.420	0.420	0.419	0.417
17	0.390	0.390	0.390	0.390	0.390	0.390	0.388	0.387
18	0.361	0.361	0.361	0.361	0.361	0.361	0.359	0.359
19	0.333	0.333	0.333	0.333	0.333	0.330	0.330	0.330
20	0.303	0.303	0.303	0.303	0.303	0.303	0.303	0.303
21	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276
22	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
23	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225
24	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201
25	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>25	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.28 (CONT.)

Chronological Age	Column							
	9	10	11	12	13	14	15	16
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.750	0.744	0.733
6	0.748	0.742	0.736	0.728	0.720	0.710	0.700	0.688
7	0.710	0.703	0.697	0.689	0.680	0.670	0.660	0.647
8	0.672	0.667	0.660	0.653	0.644	0.634	0.622	0.610
9	0.637	0.632	0.625	0.618	0.608	0.599	0.587	0.575
10	0.603	0.598	0.591	0.584	0.576	0.565	0.554	0.541
11	0.570	0.565	0.559	0.552	0.544	0.533	0.523	0.510
12	0.538	0.533	0.527	0.521	0.513	0.504	0.493	0.481
13	0.506	0.502	0.497	0.490	0.483	0.475	0.464	0.453
14	0.476	0.471	0.467	0.461	0.455	0.446	0.437	0.425
15	0.445	0.442	0.437	0.432	0.426	0.419	0.410	0.400
16	0.415	0.412	0.408	0.405	0.398	0.393	0.384	0.374
17	0.387	0.383	0.381	0.377	0.372	0.367	0.359	0.350
18	0.357	0.355	0.353	0.349	0.346	0.340	0.334	0.326
19	0.328	0.328	0.326	0.322	0.320	0.316	0.310	0.304
20	0.303	0.301	0.299	0.296	0.294	0.290	0.286	0.279
21	0.276	0.274	0.274	0.272	0.269	0.267	0.263	0.258
22	0.250	0.250	0.248	0.248	0.246	0.243	0.241	0.236
23	0.225	0.225	0.223	0.223	0.223	0.220	0.218	0.213
24	0.201	0.201	0.201	0.200	0.200	0.200	0.200	0.200
25	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>25	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.28 (CONT.)

Chronological Age	Column							
	17	18	19	20	21	22	23	24
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.735	0.708
4	0.750	0.750	0.744	0.728	0.709	0.687	0.661	0.630
5	0.720	0.706	0.691	0.672	0.652	0.627	0.599	0.565
6	0.675	0.660	0.643	0.623	0.601	0.575	0.546	0.511
7	0.633	0.617	0.600	0.580	0.557	0.530	0.500	0.464
8	0.595	0.579	0.560	0.540	0.517	0.490	0.460	0.424
9	0.560	0.544	0.525	0.504	0.481	0.454	0.424	0.389
10	0.527	0.511	0.492	0.471	0.448	0.422	0.392	0.358
11	0.496	0.480	0.462	0.442	0.419	0.393	0.364	0.330
12	0.467	0.451	0.433	0.414	0.392	0.366	0.337	0.306
13	0.439	0.424	0.407	0.388	0.366	0.341	0.314	0.284
14	0.413	0.399	0.382	0.364	0.342	0.320	0.293	0.262
15	0.388	0.375	0.359	0.341	0.321	0.298	0.273	0.244
16	0.364	0.350	0.337	0.320	0.301	0.279	0.253	0.226
17	0.341	0.328	0.314	0.299	0.281	0.260	0.236	0.210
18	0.317	0.307	0.294	0.278	0.263	0.242	0.220	0.200
19	0.296	0.286	0.273	0.259	0.243	0.225	0.204	0.200
20	0.273	0.264	0.254	0.241	0.226	0.208	0.200	0.200
21	0.251	0.245	0.233	0.222	0.208	0.200	0.200	0.200
22	0.229	0.224	0.215	0.205	0.200	0.200	0.200	0.200
23	0.208	0.203	0.200	0.200	0.200	0.200	0.200	0.200
24	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
25	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>25	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.28 (CONT.)

Chronological Age	Column					
	25	26	27	28	29	30 and greater
0	0.750	0.750	0.750	0.750	0.750	0.633
1	0.750	0.750	0.750	0.750	0.750	0.633
2	0.750	0.745	0.699	0.633	0.528	0.340
3	0.674	0.632	0.576	0.499	0.388	0.214
4	0.592	0.545	0.485	0.407	0.299	0.200
5	0.525	0.476	0.416	0.339	0.238	0.200
6	0.470	0.421	0.361	0.287	0.200	0.200
7	0.424	0.375	0.317	0.246	0.200	0.200
8	0.384	0.337	0.280	0.213	0.200	0.200
9	0.349	0.303	0.249	0.200	0.200	0.200
10	0.320	0.275	0.223	0.200	0.200	0.200
11	0.293	0.249	0.200	0.200	0.200	0.200
12	0.269	0.227	0.200	0.200	0.200	0.200
13	0.248	0.200	0.200	0.200	0.200	0.200
14	0.228	0.200	0.200	0.200	0.200	0.200
15	0.210	0.200	0.200	0.200	0.200	0.200
16	0.200	0.200	0.200	0.200	0.200	0.200
17	0.200	0.200	0.200	0.200	0.200	0.200
18	0.200	0.200	0.200	0.200	0.200	0.200
19	0.200	0.200	0.200	0.200	0.200	0.200
20	0.200	0.200	0.200	0.200	0.200	0.200
21	0.200	0.200	0.200	0.200	0.200	0.200
22	0.200	0.200	0.200	0.200	0.200	0.200
23	0.200	0.200	0.200	0.200	0.200	0.200
24	0.200	0.200	0.200	0.200	0.200	0.200
25	0.200	0.200	0.200	0.200	0.200	0.200
>25	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.29 SCHEDULE C FACTORS FOR APPROPRIATE ACCS AS IDENTIFIED IN TABLE 2.01

Chronological Age	Column						
	1	2	3	4	5	6	7
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.750	0.750
6	0.750	0.750	0.750	0.750	0.750	0.750	0.750
7	0.750	0.750	0.750	0.750	0.750	0.750	0.750
8	0.743	0.740	0.738	0.734	0.731	0.728	0.724
9	0.714	0.712	0.709	0.706	0.703	0.700	0.695
10	0.688	0.684	0.682	0.679	0.676	0.672	0.668
11	0.662	0.658	0.656	0.652	0.650	0.645	0.642
12	0.636	0.633	0.631	0.628	0.624	0.621	0.617
13	0.611	0.608	0.605	0.603	0.600	0.596	0.592
14	0.587	0.584	0.583	0.580	0.575	0.572	0.568
15	0.563	0.561	0.558	0.557	0.553	0.550	0.545
16	0.540	0.538	0.536	0.533	0.531	0.528	0.524
17	0.517	0.515	0.514	0.512	0.508	0.506	0.503
18	0.496	0.494	0.492	0.490	0.488	0.484	0.480
19	0.475	0.473	0.471	0.469	0.467	0.463	0.461
20	0.453	0.453	0.451	0.449	0.447	0.444	0.440
21	0.434	0.432	0.429	0.429	0.427	0.425	0.420
22	0.414	0.411	0.411	0.409	0.406	0.404	0.402
23	0.394	0.391	0.391	0.389	0.389	0.386	0.384
24	0.374	0.374	0.372	0.372	0.369	0.367	0.364
25	0.356	0.356	0.353	0.353	0.350	0.350	0.348
26	0.338	0.335	0.335	0.335	0.332	0.332	0.330
27	0.318	0.318	0.318	0.318	0.315	0.315	0.312
28	0.301	0.301	0.301	0.298	0.298	0.298	0.295
29	0.285	0.285	0.282	0.282	0.282	0.282	0.279
30	0.267	0.267	0.267	0.267	0.267	0.267	0.263
31	0.252	0.252	0.252	0.252	0.249	0.249	0.249
32	0.238	0.234	0.234	0.234	0.234	0.234	0.234
33	0.221	0.221	0.221	0.221	0.221	0.221	0.217
34	0.208	0.204	0.204	0.204	0.204	0.204	0.204
35	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>35	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.29 (CONT.)

Chronological Age	Column						
	8	9	10	11	12	13	14
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.750	0.750
6	0.750	0.750	0.750	0.750	0.750	0.750	0.750
7	0.750	0.746	0.741	0.736	0.730	0.724	0.718
8	0.720	0.715	0.710	0.705	0.699	0.692	0.686
9	0.691	0.687	0.681	0.676	0.669	0.662	0.655
10	0.664	0.659	0.653	0.648	0.642	0.634	0.627
11	0.637	0.633	0.627	0.621	0.614	0.607	0.600
12	0.612	0.607	0.602	0.595	0.589	0.583	0.575
13	0.588	0.583	0.578	0.571	0.566	0.559	0.550
14	0.565	0.559	0.555	0.549	0.541	0.535	0.526
15	0.542	0.537	0.531	0.526	0.520	0.512	0.506
16	0.519	0.514	0.509	0.504	0.499	0.492	0.483
17	0.497	0.494	0.488	0.483	0.477	0.470	0.463
18	0.476	0.473	0.469	0.463	0.457	0.451	0.444
19	0.457	0.453	0.449	0.442	0.438	0.432	0.424
20	0.438	0.434	0.429	0.425	0.419	0.412	0.406
21	0.418	0.414	0.409	0.405	0.400	0.396	0.389
22	0.399	0.395	0.392	0.387	0.383	0.378	0.371
23	0.381	0.379	0.374	0.369	0.366	0.361	0.354
24	0.361	0.359	0.356	0.354	0.349	0.343	0.338
25	0.345	0.342	0.340	0.337	0.332	0.326	0.324
26	0.327	0.327	0.324	0.318	0.316	0.313	0.307
27	0.312	0.309	0.306	0.303	0.300	0.295	0.292
28	0.295	0.292	0.289	0.286	0.283	0.280	0.277
29	0.279	0.276	0.276	0.273	0.270	0.266	0.263
30	0.263	0.260	0.260	0.257	0.254	0.250	0.247
31	0.249	0.245	0.245	0.242	0.238	0.238	0.235
32	0.231	0.231	0.231	0.227	0.227	0.224	0.220
33	0.217	0.217	0.217	0.214	0.214	0.210	0.206
34	0.204	0.204	0.200	0.200	0.200	0.200	0.200
35	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>35	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.29 (CONT.)

Chronological Age	Column						
	15	16	17	18	19	20	21
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.741	0.730
6	0.745	0.737	0.730	0.721	0.710	0.699	0.687
7	0.710	0.702	0.693	0.683	0.673	0.661	0.647
8	0.677	0.669	0.660	0.649	0.638	0.625	0.612
9	0.647	0.638	0.629	0.618	0.606	0.593	0.579
10	0.619	0.609	0.600	0.588	0.577	0.563	0.549
11	0.591	0.582	0.573	0.561	0.548	0.536	0.521
12	0.566	0.556	0.546	0.536	0.523	0.509	0.495
13	0.542	0.533	0.522	0.511	0.500	0.486	0.471
14	0.519	0.510	0.500	0.488	0.476	0.462	0.448
15	0.496	0.488	0.477	0.466	0.455	0.442	0.427
16	0.475	0.466	0.456	0.446	0.434	0.420	0.407
17	0.456	0.446	0.437	0.427	0.414	0.401	0.388
18	0.436	0.426	0.419	0.407	0.396	0.384	0.371
19	0.418	0.408	0.400	0.390	0.379	0.367	0.353
20	0.399	0.391	0.382	0.372	0.361	0.350	0.337
21	0.382	0.373	0.364	0.355	0.346	0.335	0.321
22	0.364	0.357	0.350	0.340	0.331	0.319	0.307
23	0.349	0.342	0.334	0.324	0.314	0.305	0.292
24	0.333	0.325	0.318	0.310	0.299	0.289	0.279
25	0.316	0.310	0.302	0.294	0.286	0.275	0.264
26	0.302	0.296	0.288	0.282	0.273	0.262	0.254
27	0.286	0.280	0.274	0.268	0.260	0.251	0.239
28	0.271	0.268	0.262	0.253	0.247	0.238	0.229
29	0.257	0.254	0.248	0.241	0.235	0.226	0.216
30	0.244	0.241	0.234	0.228	0.221	0.215	0.205
31	0.232	0.225	0.222	0.215	0.208	0.202	0.200
32	0.217	0.213	0.210	0.203	0.200	0.200	0.200
33	0.203	0.200	0.200	0.200	0.200	0.200	0.200
34	0.200	0.200	0.200	0.200	0.200	0.200	0.200
35	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>35	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.29 (CONT.)

Chronological Age	Column						
	22	23	24	25	26	27	28
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.732
4	0.750	0.750	0.741	0.724	0.705	0.684	0.658
5	0.717	0.703	0.688	0.669	0.649	0.624	0.596
6	0.673	0.658	0.641	0.621	0.599	0.573	0.544
7	0.633	0.617	0.599	0.578	0.555	0.529	0.498
8	0.597	0.580	0.561	0.540	0.517	0.489	0.459
9	0.563	0.547	0.527	0.505	0.482	0.455	0.424
10	0.533	0.515	0.496	0.474	0.450	0.423	0.393
11	0.504	0.487	0.468	0.447	0.423	0.396	0.366
12	0.479	0.461	0.442	0.421	0.397	0.370	0.341
13	0.456	0.438	0.418	0.396	0.373	0.347	0.318
14	0.433	0.415	0.396	0.375	0.351	0.326	0.298
15	0.411	0.394	0.375	0.354	0.332	0.306	0.279
16	0.391	0.374	0.356	0.335	0.313	0.289	0.262
17	0.372	0.356	0.338	0.318	0.296	0.272	0.247
18	0.355	0.340	0.320	0.301	0.280	0.257	0.232
19	0.339	0.322	0.306	0.286	0.265	0.243	0.219
20	0.322	0.307	0.290	0.273	0.251	0.230	0.206
21	0.308	0.292	0.276	0.258	0.238	0.218	0.200
22	0.293	0.279	0.262	0.246	0.227	0.205	0.200
23	0.280	0.265	0.250	0.233	0.215	0.200	0.200
24	0.266	0.253	0.237	0.222	0.204	0.200	0.200
25	0.253	0.240	0.227	0.210	0.200	0.200	0.200
26	0.240	0.229	0.215	0.201	0.200	0.200	0.200
27	0.230	0.216	0.204	0.200	0.200	0.200	0.200
28	0.217	0.207	0.200	0.200	0.200	0.200	0.200
29	0.207	0.200	0.200	0.200	0.200	0.200	0.200
30	0.200	0.200	0.200	0.200	0.200	0.200	0.200
31	0.200	0.200	0.200	0.200	0.200	0.200	0.200
32	0.200	0.200	0.200	0.200	0.200	0.200	0.200
33	0.200	0.200	0.200	0.200	0.200	0.200	0.200
34	0.200	0.200	0.200	0.200	0.200	0.200	0.200
35	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>35	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.29 (CONT.)

Chronological Age	Column						
	29	30	31	32	33	34	35 and greater
0	0.750	0.750	0.750	0.750	0.750	0.750	0.632
1	0.750	0.750	0.750	0.750	0.750	0.750	0.632
2	0.750	0.750	0.743	0.697	0.631	0.527	0.339
3	0.705	0.672	0.629	0.574	0.498	0.388	0.214
4	0.627	0.590	0.543	0.484	0.406	0.299	0.200
5	0.563	0.523	0.475	0.414	0.338	0.237	0.200
6	0.509	0.468	0.419	0.360	0.286	0.200	0.200
7	0.463	0.422	0.374	0.316	0.246	0.200	0.200
8	0.423	0.383	0.336	0.280	0.212	0.200	0.200
9	0.389	0.349	0.303	0.249	0.200	0.200	0.200
10	0.358	0.320	0.275	0.223	0.200	0.200	0.200
11	0.331	0.293	0.250	0.200	0.200	0.200	0.200
12	0.308	0.270	0.228	0.200	0.200	0.200	0.200
13	0.286	0.249	0.209	0.200	0.200	0.200	0.200
14	0.266	0.231	0.200	0.200	0.200	0.200	0.200
15	0.249	0.215	0.200	0.200	0.200	0.200	0.200
16	0.233	0.200	0.200	0.200	0.200	0.200	0.200
17	0.218	0.200	0.200	0.200	0.200	0.200	0.200
18	0.203	0.200	0.200	0.200	0.200	0.200	0.200
19	0.200	0.200	0.200	0.200	0.200	0.200	0.200
20	0.200	0.200	0.200	0.200	0.200	0.200	0.200
21	0.200	0.200	0.200	0.200	0.200	0.200	0.200
22	0.200	0.200	0.200	0.200	0.200	0.200	0.200
23	0.200	0.200	0.200	0.200	0.200	0.200	0.200
24	0.200	0.200	0.200	0.200	0.200	0.200	0.200
25	0.200	0.200	0.200	0.200	0.200	0.200	0.200
26	0.200	0.200	0.200	0.200	0.200	0.200	0.200
27	0.200	0.200	0.200	0.200	0.200	0.200	0.200
28	0.200	0.200	0.200	0.200	0.200	0.200	0.200
29	0.200	0.200	0.200	0.200	0.200	0.200	0.200
30	0.200	0.200	0.200	0.200	0.200	0.200	0.200
31	0.200	0.200	0.200	0.200	0.200	0.200	0.200
32	0.200	0.200	0.200	0.200	0.200	0.200	0.200
33	0.200	0.200	0.200	0.200	0.200	0.200	0.200
34	0.200	0.200	0.200	0.200	0.200	0.200	0.200
35	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>35	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 SCHEDULE C FACTORS FOR APPROPRIATE ACCS AS IDENTIFIED IN TABLE 2.01

Chronological Age	Column						
	1	2	3	4	5	6	7
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.750	0.750
6	0.750	0.750	0.750	0.750	0.750	0.750	0.750
7	0.750	0.750	0.750	0.750	0.750	0.750	0.750
8	0.750	0.750	0.750	0.750	0.750	0.750	0.750
9	0.750	0.750	0.750	0.750	0.750	0.750	0.750
10	0.749	0.746	0.743	0.740	0.736	0.731	0.727
11	0.729	0.725	0.722	0.718	0.715	0.710	0.705
12	0.709	0.705	0.702	0.698	0.694	0.690	0.685
13	0.689	0.687	0.682	0.678	0.674	0.670	0.665
14	0.670	0.667	0.663	0.660	0.656	0.651	0.647
15	0.652	0.649	0.646	0.641	0.636	0.632	0.627
16	0.635	0.632	0.628	0.623	0.620	0.615	0.610
17	0.619	0.615	0.610	0.606	0.603	0.597	0.592
18	0.602	0.598	0.594	0.590	0.586	0.580	0.577
19	0.585	0.581	0.577	0.573	0.569	0.565	0.558
20	0.569	0.567	0.562	0.558	0.554	0.550	0.543
21	0.554	0.551	0.547	0.542	0.538	0.533	0.529
22	0.539	0.534	0.532	0.527	0.522	0.518	0.513
23	0.525	0.520	0.517	0.512	0.507	0.505	0.500
24	0.509	0.506	0.504	0.499	0.493	0.491	0.486
25	0.496	0.493	0.488	0.485	0.480	0.477	0.472
26	0.481	0.478	0.475	0.470	0.467	0.464	0.459
27	0.470	0.464	0.461	0.458	0.455	0.449	0.446
28	0.456	0.452	0.449	0.443	0.440	0.437	0.431
29	0.442	0.439	0.436	0.433	0.429	0.423	0.420
30	0.429	0.426	0.422	0.419	0.416	0.413	0.409
31	0.416	0.413	0.410	0.406	0.403	0.399	0.396
32	0.404	0.401	0.397	0.394	0.390	0.387	0.383
33	0.392	0.389	0.385	0.382	0.382	0.378	0.371
34	0.381	0.377	0.374	0.370	0.370	0.366	0.362
35	0.366	0.366	0.362	0.359	0.359	0.355	0.351

TABLE 2.30 (CONT.)

Chronological Age	Column						
	1	2	3	4	5	6	7
36	0.356	0.352	0.352	0.348	0.344	0.344	0.340
37	0.346	0.342	0.342	0.338	0.334	0.334	0.329
38	0.332	0.332	0.328	0.328	0.324	0.319	0.319
39	0.322	0.318	0.318	0.314	0.314	0.310	0.306
40	0.309	0.309	0.309	0.305	0.300	0.300	0.296
41	0.301	0.296	0.296	0.296	0.292	0.292	0.287
42	0.288	0.288	0.288	0.283	0.283	0.279	0.279
43	0.280	0.275	0.275	0.275	0.271	0.271	0.266
44	0.268	0.268	0.263	0.263	0.263	0.258	0.258
45	0.256	0.256	0.256	0.256	0.251	0.251	0.246
46	0.249	0.249	0.244	0.244	0.244	0.239	0.239
47	0.238	0.238	0.238	0.233	0.233	0.233	0.228
48	0.227	0.227	0.227	0.227	0.221	0.221	0.221
49	0.221	0.216	0.216	0.216	0.216	0.210	0.210
50	0.210	0.210	0.205	0.205	0.205	0.205	0.205
51	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>51	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column						
	8	9	10	11	12	13	14
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.750	0.750
6	0.750	0.750	0.750	0.750	0.750	0.750	0.750
7	0.750	0.750	0.750	0.750	0.750	0.750	0.750
8	0.750	0.750	0.750	0.750	0.750	0.746	0.740
9	0.746	0.741	0.736	0.732	0.726	0.720	0.714
10	0.723	0.718	0.714	0.707	0.702	0.696	0.690
11	0.701	0.696	0.691	0.686	0.679	0.673	0.666
12	0.680	0.675	0.670	0.664	0.657	0.651	0.645
13	0.660	0.655	0.649	0.644	0.637	0.630	0.623
14	0.641	0.636	0.630	0.624	0.617	0.611	0.603
15	0.622	0.617	0.611	0.604	0.598	0.592	0.584
16	0.604	0.599	0.592	0.587	0.581	0.574	0.565
17	0.586	0.581	0.575	0.570	0.563	0.555	0.548
18	0.571	0.565	0.559	0.553	0.546	0.538	0.530
19	0.554	0.548	0.542	0.536	0.530	0.522	0.516
20	0.539	0.532	0.526	0.522	0.513	0.507	0.500
21	0.524	0.517	0.513	0.506	0.499	0.493	0.484
22	0.508	0.503	0.496	0.492	0.484	0.477	0.470
23	0.495	0.488	0.483	0.478	0.470	0.463	0.456
24	0.480	0.475	0.470	0.462	0.457	0.449	0.442
25	0.466	0.461	0.456	0.450	0.442	0.437	0.429
26	0.453	0.447	0.442	0.436	0.431	0.425	0.417
27	0.440	0.435	0.429	0.423	0.417	0.411	0.405
28	0.428	0.422	0.416	0.413	0.407	0.398	0.392
29	0.417	0.411	0.404	0.401	0.395	0.389	0.379
30	0.403	0.400	0.393	0.387	0.383	0.377	0.371
31	0.393	0.386	0.383	0.376	0.369	0.366	0.359
32	0.380	0.376	0.369	0.366	0.359	0.356	0.349
33	0.367	0.364	0.360	0.353	0.349	0.342	0.339
34	0.359	0.351	0.348	0.344	0.337	0.333	0.326
35	0.347	0.343	0.340	0.332	0.328	0.321	0.317
36	0.336	0.332	0.328	0.324	0.317	0.313	0.309
37	0.326	0.321	0.317	0.313	0.309	0.301	0.297
38	0.315	0.311	0.307	0.303	0.299	0.295	0.286
39	0.306	0.301	0.297	0.293	0.289	0.284	0.280
40	0.296	0.292	0.287	0.283	0.279	0.274	0.270
41	0.283	0.283	0.278	0.274	0.269	0.265	0.261
42	0.274	0.270	0.270	0.265	0.261	0.256	0.251
43	0.266	0.261	0.257	0.257	0.252	0.247	0.243

TABLE 2.30 (CONT.)

Chronological Age	Column						
	8	9	10	11	12	13	14
44	0.254	0.254	0.249	0.244	0.244	0.239	0.234
45	0.246	0.241	0.241	0.236	0.231	0.231	0.227
46	0.234	0.234	0.229	0.229	0.224	0.219	0.219
47	0.228	0.223	0.223	0.217	0.217	0.212	0.207
48	0.216	0.216	0.216	0.211	0.206	0.206	0.201
49	0.210	0.205	0.205	0.205	0.200	0.200	0.200
50	0.200	0.200	0.200	0.200	0.200	0.200	0.200
51	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>51	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column						
	15	16	17	18	19	20	21
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.750	0.750	0.750
6	0.750	0.750	0.750	0.750	0.750	0.750	0.750
7	0.750	0.750	0.748	0.741	0.734	0.725	0.716
8	0.734	0.727	0.720	0.712	0.704	0.695	0.685
9	0.707	0.700	0.692	0.685	0.676	0.666	0.656
10	0.682	0.675	0.667	0.658	0.650	0.639	0.629
11	0.659	0.651	0.643	0.634	0.625	0.614	0.604
12	0.637	0.628	0.621	0.612	0.602	0.591	0.580
13	0.615	0.607	0.599	0.589	0.579	0.570	0.557
14	0.595	0.587	0.578	0.569	0.559	0.549	0.537
15	0.576	0.568	0.558	0.549	0.539	0.528	0.517
16	0.558	0.550	0.540	0.531	0.521	0.509	0.499
17	0.541	0.532	0.523	0.514	0.503	0.492	0.481
18	0.523	0.515	0.505	0.496	0.486	0.474	0.463
19	0.508	0.499	0.489	0.479	0.469	0.459	0.447
20	0.492	0.483	0.474	0.464	0.455	0.444	0.432
21	0.477	0.468	0.459	0.450	0.438	0.429	0.418
22	0.463	0.454	0.444	0.435	0.425	0.416	0.404
23	0.448	0.441	0.431	0.421	0.411	0.401	0.391
24	0.434	0.426	0.418	0.408	0.398	0.387	0.377
25	0.421	0.413	0.404	0.396	0.386	0.375	0.364
26	0.408	0.403	0.391	0.383	0.374	0.363	0.352
27	0.397	0.388	0.382	0.373	0.362	0.353	0.341
28	0.386	0.377	0.368	0.362	0.353	0.341	0.331
29	0.373	0.367	0.357	0.348	0.342	0.329	0.320
30	0.364	0.354	0.348	0.338	0.328	0.322	0.309
31	0.352	0.346	0.336	0.329	0.319	0.309	0.299
32	0.342	0.335	0.328	0.317	0.310	0.300	0.290
33	0.331	0.324	0.317	0.306	0.299	0.292	0.281
34	0.322	0.315	0.307	0.300	0.289	0.281	0.274
35	0.309	0.306	0.298	0.290	0.283	0.271	0.264
36	0.301	0.293	0.289	0.282	0.274	0.266	0.254
37	0.293	0.285	0.277	0.269	0.265	0.257	0.245
38	0.282	0.274	0.270	0.262	0.253	0.245	0.237
39	0.272	0.267	0.259	0.255	0.246	0.238	0.229
40	0.266	0.257	0.253	0.244	0.240	0.231	0.222
41	0.256	0.252	0.243	0.238	0.229	0.225	0.216
42	0.247	0.242	0.238	0.229	0.224	0.215	0.210
43	0.238	0.233	0.229	0.219	0.215	0.210	0.201

TABLE 2.30 (CONT.)

Chronological Age	Column						
	15	16	17	18	19	20	21
44	0.230	0.225	0.220	0.215	0.206	0.201	0.200
45	0.222	0.217	0.212	0.207	0.202	0.200	0.200
46	0.214	0.209	0.204	0.200	0.200	0.200	0.200
47	0.207	0.202	0.200	0.200	0.200	0.200	0.200
48	0.200	0.200	0.200	0.200	0.200	0.200	0.200
49	0.200	0.200	0.200	0.200	0.200	0.200	0.200
50	0.200	0.200	0.200	0.200	0.200	0.200	0.200
51	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>51	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column						
	22	23	24	25	26	27	28
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.750	0.750	0.750
4	0.750	0.750	0.750	0.750	0.750	0.750	0.750
5	0.750	0.750	0.750	0.750	0.738	0.724	0.710
6	0.741	0.731	0.721	0.708	0.696	0.681	0.665
7	0.707	0.696	0.684	0.672	0.658	0.642	0.625
8	0.675	0.663	0.651	0.638	0.623	0.606	0.588
9	0.645	0.634	0.620	0.606	0.591	0.575	0.556
10	0.618	0.605	0.592	0.578	0.562	0.544	0.526
11	0.592	0.580	0.566	0.551	0.535	0.517	0.499
12	0.569	0.555	0.541	0.527	0.510	0.493	0.474
13	0.545	0.533	0.519	0.504	0.487	0.469	0.450
14	0.525	0.511	0.497	0.482	0.465	0.448	0.428
15	0.504	0.491	0.477	0.462	0.445	0.427	0.408
16	0.485	0.473	0.458	0.442	0.427	0.410	0.390
17	0.468	0.456	0.441	0.425	0.408	0.392	0.374
18	0.451	0.438	0.424	0.409	0.392	0.376	0.357
19	0.434	0.422	0.408	0.394	0.377	0.359	0.341
20	0.421	0.406	0.393	0.378	0.363	0.346	0.327
21	0.405	0.393	0.378	0.364	0.348	0.333	0.315
22	0.392	0.378	0.366	0.350	0.335	0.319	0.302
23	0.379	0.366	0.352	0.337	0.322	0.307	0.290
24	0.367	0.354	0.341	0.325	0.310	0.294	0.279
25	0.353	0.342	0.329	0.316	0.299	0.283	0.267
26	0.341	0.330	0.316	0.304	0.288	0.273	0.257
27	0.330	0.318	0.306	0.292	0.277	0.262	0.248
28	0.319	0.307	0.295	0.283	0.268	0.253	0.238
29	0.310	0.298	0.285	0.273	0.260	0.244	0.229
30	0.299	0.289	0.276	0.263	0.250	0.234	0.221
31	0.289	0.279	0.265	0.255	0.242	0.228	0.212
32	0.279	0.269	0.259	0.245	0.231	0.220	0.203
33	0.271	0.260	0.249	0.239	0.224	0.210	0.200
34	0.263	0.252	0.241	0.230	0.215	0.204	0.200
35	0.252	0.245	0.233	0.222	0.211	0.200	0.200
36	0.246	0.235	0.227	0.215	0.203	0.200	0.200
37	0.237	0.229	0.217	0.205	0.200	0.200	0.200
38	0.229	0.220	0.208	0.200	0.200	0.200	0.200
39	0.221	0.212	0.204	0.200	0.200	0.200	0.200
40	0.214	0.205	0.200	0.200	0.200	0.200	0.200
41	0.207	0.200	0.200	0.200	0.200	0.200	0.200
42	0.201	0.200	0.200	0.200	0.200	0.200	0.200
43	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column						
	22	23	24	25	26	27	28
44	0.200	0.200	0.200	0.200	0.200	0.200	0.200
45	0.200	0.200	0.200	0.200	0.200	0.200	0.200
46	0.200	0.200	0.200	0.200	0.200	0.200	0.200
47	0.200	0.200	0.200	0.200	0.200	0.200	0.200
48	0.200	0.200	0.200	0.200	0.200	0.200	0.200
49	0.200	0.200	0.200	0.200	0.200	0.200	0.200
50	0.200	0.200	0.200	0.200	0.200	0.200	0.200
51	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>51	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column						
	29	30	31	32	33	34	35
0	0.750	0.750	0.750	0.750	0.750	0.750	0.750
1	0.750	0.750	0.750	0.750	0.750	0.750	0.750
2	0.750	0.750	0.750	0.750	0.750	0.750	0.750
3	0.750	0.750	0.750	0.750	0.734	0.707	0.674
4	0.746	0.729	0.710	0.687	0.661	0.630	0.592
5	0.693	0.674	0.653	0.628	0.600	0.566	0.525
6	0.647	0.627	0.604	0.578	0.548	0.512	0.471
7	0.606	0.585	0.560	0.533	0.502	0.467	0.425
8	0.569	0.547	0.522	0.494	0.463	0.427	0.385
9	0.535	0.513	0.489	0.460	0.429	0.393	0.352
10	0.506	0.483	0.458	0.429	0.398	0.363	0.323
11	0.478	0.455	0.429	0.402	0.371	0.336	0.297
12	0.452	0.429	0.404	0.376	0.346	0.312	0.274
13	0.429	0.407	0.381	0.354	0.325	0.291	0.253
14	0.407	0.385	0.361	0.333	0.304	0.271	0.235
15	0.388	0.365	0.341	0.316	0.285	0.254	0.218
16	0.369	0.347	0.323	0.298	0.269	0.238	0.204
17	0.352	0.330	0.307	0.281	0.254	0.223	0.200
18	0.338	0.315	0.292	0.267	0.240	0.211	0.200
19	0.322	0.300	0.278	0.253	0.227	0.200	0.200
20	0.307	0.288	0.264	0.241	0.215	0.200	0.200
21	0.294	0.274	0.251	0.229	0.204	0.200	0.200
22	0.283	0.262	0.241	0.217	0.200	0.200	0.200
23	0.270	0.250	0.230	0.208	0.200	0.200	0.200
24	0.261	0.240	0.219	0.200	0.200	0.200	0.200
25	0.248	0.229	0.210	0.200	0.200	0.200	0.200
26	0.240	0.220	0.201	0.200	0.200	0.200	0.200
27	0.230	0.210	0.200	0.200	0.200	0.200	0.200
28	0.220	0.201	0.200	0.200	0.200	0.200	0.200
29	0.213	0.200	0.200	0.200	0.200	0.200	0.200
30	0.205	0.200	0.200	0.200	0.200	0.200	0.200
31	0.200	0.200	0.200	0.200	0.200	0.200	0.200
32	0.200	0.200	0.200	0.200	0.200	0.200	0.200
33	0.200	0.200	0.200	0.200	0.200	0.200	0.200
34	0.200	0.200	0.200	0.200	0.200	0.200	0.200
35	0.200	0.200	0.200	0.200	0.200	0.200	0.200
36	0.200	0.200	0.200	0.200	0.200	0.200	0.200
37	0.200	0.200	0.200	0.200	0.200	0.200	0.200
38	0.200	0.200	0.200	0.200	0.200	0.200	0.200
39	0.200	0.200	0.200	0.200	0.200	0.200	0.200
40	0.200	0.200	0.200	0.200	0.200	0.200	0.200
41	0.200	0.200	0.200	0.200	0.200	0.200	0.200
42	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column						
	29	30	31	32	33	34	35
43	0.200	0.200	0.200	0.200	0.200	0.200	0.200
44	0.200	0.200	0.200	0.200	0.200	0.200	0.200
45	0.200	0.200	0.200	0.200	0.200	0.200	0.200
46	0.200	0.200	0.200	0.200	0.200	0.200	0.200
47	0.200	0.200	0.200	0.200	0.200	0.200	0.200
48	0.200	0.200	0.200	0.200	0.200	0.200	0.200
49	0.200	0.200	0.200	0.200	0.200	0.200	0.200
50	0.200	0.200	0.200	0.200	0.200	0.200	0.200
51	0.200	0.200	0.200	0.200	0.200	0.200	0.200
>51	0.200	0.200	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column				
	36	37	38	39	40 and greater
0	0.750	0.750	0.750	0.750	0.633
1	0.750	0.750	0.750	0.750	0.633
2	0.744	0.698	0.632	0.528	0.339
3	0.631	0.575	0.499	0.388	0.214
4	0.545	0.485	0.406	0.299	0.200
5	0.476	0.416	0.339	0.238	0.200
6	0.422	0.361	0.287	0.200	0.200
7	0.376	0.317	0.246	0.200	0.200
8	0.338	0.281	0.213	0.200	0.200
9	0.305	0.250	0.200	0.200	0.200
10	0.277	0.225	0.200	0.200	0.200
11	0.253	0.202	0.200	0.200	0.200
12	0.231	0.200	0.200	0.200	0.200
13	0.212	0.200	0.200	0.200	0.200
14	0.200	0.200	0.200	0.200	0.200
15	0.200	0.200	0.200	0.200	0.200
16	0.200	0.200	0.200	0.200	0.200
17	0.200	0.200	0.200	0.200	0.200
18	0.200	0.200	0.200	0.200	0.200
19	0.200	0.200	0.200	0.200	0.200
20	0.200	0.200	0.200	0.200	0.200
21	0.200	0.200	0.200	0.200	0.200
22	0.200	0.200	0.200	0.200	0.200
23	0.200	0.200	0.200	0.200	0.200
24	0.200	0.200	0.200	0.200	0.200
25	0.200	0.200	0.200	0.200	0.200
26	0.200	0.200	0.200	0.200	0.200
27	0.200	0.200	0.200	0.200	0.200
28	0.200	0.200	0.200	0.200	0.200
29	0.200	0.200	0.200	0.200	0.200
30	0.200	0.200	0.200	0.200	0.200
31	0.200	0.200	0.200	0.200	0.200
32	0.200	0.200	0.200	0.200	0.200
33	0.200	0.200	0.200	0.200	0.200
34	0.200	0.200	0.200	0.200	0.200
35	0.200	0.200	0.200	0.200	0.200
36	0.200	0.200	0.200	0.200	0.200
37	0.200	0.200	0.200	0.200	0.200
38	0.200	0.200	0.200	0.200	0.200
39	0.200	0.200	0.200	0.200	0.200
40	0.200	0.200	0.200	0.200	0.200
41	0.200	0.200	0.200	0.200	0.200
42	0.200	0.200	0.200	0.200	0.200
43	0.200	0.200	0.200	0.200	0.200

TABLE 2.30 (CONT.)

Chronological Age	Column				
	36	37	38	39	40 and greater
44	0.200	0.200	0.200	0.200	0.200
45	0.200	0.200	0.200	0.200	0.200
46	0.200	0.200	0.200	0.200	0.200
47	0.200	0.200	0.200	0.200	0.200
48	0.200	0.200	0.200	0.200	0.200
49	0.200	0.200	0.200	0.200	0.200
50	0.200	0.200	0.200	0.200	0.200
51	0.200	0.200	0.200	0.200	0.200
>51	0.200	0.200	0.200	0.200	0.200

3.000 TELECOMMUNICATIONS SYSTEMS

3.001 DEFINITIONS

No additional definitions are required for section 3.000.

3.002 DESCRIPTION OF THE RATES FOR ACCS FOUND IN TABLE 3.01

- (a) ACCs beginning with RT includes all costs for antenna supporting towers, their foundations, grounding, including the antenna mount, ice guards, and support hardware, but exclude antennas and wave guides. The cost of all types of towers, poles, masts, or other structures that support radio antennas are also included.
- (b) The Assessment Year Modifier (AYM) referred to in Table 3.01 or Table 3.04 is found in Table 1.01.
- (c) ACC POPS includes all construction costs for a point of presence without standby power that serves one customer or a single multi-tenant building.
- (d) ACC POPM includes all construction costs for a point of presence with standby power that serves larger installations where more than one building is connected or for the connection of residential service whose included cost is less than \$100,000 in the year built.
- (e) ACC POPO includes all construction costs for all other point of presence sites whose included cost exceeds \$100,000 in the year built.

3.003 ADDITIONAL DEPRECIATION (SCHEDULE D) FOR ACCS BEGINNING WITH COAX, FIBRC, FIBRT1, FIBRT2, FIBRT3, HKUP, COPR AND DROP

- (a) For cable distribution undertakings with ACCs beginning with COAX, FIBRC, and HKUP the assessor shall adjust for additional depreciation (Schedule D) by applying the formula and factors found in Table 3.03.
- (b) For telecommunication carriers with ACCs beginning with COPR, DROP, and FIBRT the assessor shall adjust for additional depreciation (Schedule D) by applying the formula and factors found in Table 3.06.
- (c) The depreciation factors prescribed in Schedule D for linear property are exhaustive. No additional depreciation is allowed.

3.004 PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY TELECOMMUNICATIONS SYSTEMS

The assessment of linear property telecommunications systems is calculated by using the following process:

- (a) Locate the ACC determined from section 3.004 in Table 3.01 or Table 3.04.
- (b) Calculate the base cost using the prescribed Schedule A formula, rounded to the nearest \$1. The minimum base cost is \$1.
- (c) Determine the Schedule B factor using the prescribed value in Table 1.01 as referred to in Table 3.01 or Table 3.04.
- (d) Determine the Schedule C factor using the prescribed value in Table 3.01A or Table 3.04A as referred to in table 3.01 or table 3.04. The depreciation factors prescribed in Schedule C for linear property are exhaustive except as specified in Schedule D.
- (e) Determine the Schedule D factor using the prescribed values in Table 3.01 or Table 3.04. The depreciation factors prescribed in Schedule D for linear property are exhaustive. No additional depreciation is allowed.
 - (i) for ACCs starting with HK'UP, COAX, COPR and DROP the utilization percentage is the number of actual customer hook-ups divided by potential customer hook-ups times 100.

3.004 CONT.

- ii) for ACCs starting with FIBRC, FIBRT1, FIBRT2, AND FIBRT3, the utilization percentage is the number of lit strands divided by owned strands times 100.
- (f) Calculate the assessment of linear property by multiplying together the values of Schedules A, B, C, and D. The final assessment is rounded to the nearest \$10. The minimum assessment for linear property is \$10.

TABLE 3.01 CALCULATION PROCESS FOR CABLE DISTRIBUTION UNDERTAKINGS ACCS

Notes:

- (a) All cost factors referred to in Table 3.01 are found in Table 3.02.

ACC	Characteristics and Specifications	Schedule			
		A	B	C	D
CHD1	Headend Equipment with 2500 Subscribers or less (n^* is # of analog equivalent channels)	$1902 \times n^*$	Table 1.01	Table 3.01A	1.000
CHD2	Headend Equipment with greater than 2500 subscribers (n^* is # of analog equivalent channels)	$4727 \times n^*$	Table 1.01	Table 3.01A	1.000
CHD10	Headend Equipment—Other	$ic \times cf$	Table 1.01	Table 3.01A	1.000
COAX10	Aerial Coaxial Cable 1-Way (n^* is length in metres)	$6.62 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
COAX11	Underground Coaxial Cable 1-Way (n^* is length in metres)	$11.84 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
COAX20	Aerial Coaxial Cable 2-Way (n^* is length in metres)	$6.91 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
COAX21	Underground Coaxial Cable 2-Way (n^* is length in metres)	$12.13 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
FIBRC1	Fibre Cable up to 12 Strand (n^* is length in metres)	$6.32 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
FIBRC2	Fibre Cable 13 to 24 Strand (n^* is length in metres)	$7.00 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
FIBRC3	Fibre Cable 25 Strand and over (n^* is length in metres)	$17.43 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
FIBRTR	Fibre Transmitters (n^* is the # of units)	$2714 \times n^*$	Table 1.01	Table 3.01A	1.000
NODE	Fibre Nodes (n^* is the # of units)	$1136 \times n^*$	Table 1.01	Table 3.01A	1.000
HKUPA	Aerial Subscriber Hookup (n^* is # of hookups)	$22.39 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
HKUPU	Underground Subscriber Hookup (n^* is # of hookups)	$91.70 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
HKUPM	Multi-Subscriber Hookup (n^* is # of hookups)	$18.73 \times n^*$	Table 1.01	Table 3.01A	Table 3.03
HKUPO	Other service hook-ups	$ic \times cf$	Table 1.01	Table 3.01A	Table 3.03
RT	All Receiving Towers	$ic \times cf$	Table 1.01	Table 3.01A	1.000
COTH	Other cable distribution undertakings that are linear property	$ic \times cf$	Table 1.01	Table 3.01A	1.000

TABLE 3.01A SCHEDULE C DEPRECIATION FOR CABLE DISTRIBUTION UNDERTAKINGS

2007 Schedule C Factor	2008 Schedule C Factor
0.650	0.600

TABLE 3.02 COST FACTORS FOR CABLE DISTRIBUTION UNDERTAKINGS ACCs IN TABLE 3.01

Year Built	Cost Factor (cf)	Year Built	Cost Factor (cf)	Year Built	Cost Factor (cf)
1913	19.44	1945	9.93	1977	2.02
1914	20.11	1946	9.21	1978	1.84
1915	20.49	1947	8.56	1979	1.62
1916	18.92	1948	8.19	1980	1.44
1917	16.05	1949	8.20	1981	1.28
1918	13.98	1950	7.97	1982	1.20
1919	12.34	1951	7.15	1983	1.19
1920	10.10	1952	6.70	1984	1.12
1921	11.21	1953	6.31	1985	1.08
1922	12.14	1954	6.24	1986	1.07
1923	11.84	1955	6.19	1987	1.03
1924	11.97	1956	5.94	1988	1.03
1925	12.15	1957	5.73	1989	1.01
1926	12.26	1958	5.62	1990	1.04
1927	12.27	1959	5.56	1991	1.00
1928	11.98	1960	5.51	1992	1.04
1929	11.53	1961	5.46	1993	1.01
1930	11.93	1962	5.45	1994	1.03
1931	12.85	1963	5.42	1995	1.03
1932	13.85	1964	5.21	1996	1.02
1933	14.52	1965	5.01	1997	1.02
1934	14.30	1966	4.82	1998	1.01
1935	14.15	1967	4.42	1999	1.06
1936	13.75	1968	4.62	2000	1.05
1937	12.88	1969	4.53	2001	1.04
1938	13.11	1970	4.09	2002	1.04
1939	12.99	1971	3.94	2003	1.03
1940	12.33	1972	3.64	2004	1.02
1941	11.25	1973	3.41	2005	1.00
1942	10.30	1974	3.02	2006	1.00
1943	10.07	1975	2.51	2007	1.01
1944	10.01	1976	2.21	2008	

**TABLE 3.03 SCHEDULE D FACTORS FOR CABLE TELEVISION UNDERTAKINGS:
ACCs BEGINNING WITH HKUP, COAX, AND FIBRC IN TABLE 3.01**

Utilization Percentage	Schedule D Factor
80 and above	1.00
75 to 79.99	0.95
70 to 74.99	0.90
65 to 69.99	0.85
60 to 64.99	0.80
55 to 59.99	0.75
50 to 54.99	0.70
45 to 49.99	0.65
40 to 44.99	0.60
35 to 39.99	0.55
Under 35	0.50

TABLE 3.04 CALCULATION PROCESS FOR TELECOMMUNICATIONS CARRIER ACCS

(a) All cost factors referred to in table 3.04 are found in table 3.05.

ACC	ACC Description	Schedule			
		A	B	C	D
C800A	Analog Cellular Sites (Cellular 800) (<i>n*</i> is # of channels)	$7\,993 \times n^*$	Table 1.01	Table 3.04A	1.000
CDIT10	Conduit and other support structures not identified in CNDT and POLES	$lc \times cf$	Table 1.01	Table 3.04A	1.000
CELLR	Cell Sites—Rural (<i>n*</i> is # of units)	$213\,915 \times n^*$	Table 1.01	Table 3.04A	1.000
CELLU	Cell Sites—Urban (<i>n*</i> is # of units)	$324\,782 \times n^*$	Table 1.01	Table 3.04A	1.000
CNDT	Duct Including Manholes (<i>n*</i> is length in metres)	$172.52 \times n^*$	Table 1.01	Table 3.04A	1.000
COPR25	Copper Cable—up to 25 Pair (<i>n*</i> is length in metres)	$4.73 \times n^*$	Table 1.01	Table 3.04A	Table 3.06
COPR100	Copper Cable—26 to 100 Pair (<i>n*</i> is length in metres)	$6.02 \times n^*$	Table 1.01	Table 3.04A	Table 3.06
COPR300	Copper Cable—101 to 300 Pair (<i>n*</i> is length in metres)	$9.02 \times n^*$	Table 1.01	Table 3.04A	Table 3.06
COPR400	Copper Cable—301 to 400 Pair (<i>n*</i> is length in metres)	$14.85 \times n^*$	Table 1.01	Table 3.04A	Table 3.06
COPR600	Copper Cable—401 Pair and over (<i>n*</i> is length in metres)	$46.98 \times n^*$	Table 1.01	Table 3.04A	Table 3.06
DROP	Loops (Drops) (<i>n*</i> is # in use)	$248.04 \times n^*$	Table 1.01	Table 3.04A	Table 3.06
FIBRT1	Fibre Cable up to 12 Strand (<i>n*</i> is length in metres)	$6.32 \times n^*$	Table 1.01	Table 3.04A	Table 3.06

TABLE 3.04 (CONT.)

ACC	ACC Description	Schedule			
		A	B	C	D
FIBRT2	Fibre Cable 13 to 24 Strand (<i>n*</i> is length in metres)	7.00 x <i>n*</i>	Table 1.01	Table 3.04A	Table 3.06
FIBRT3	Fibre Cable 25 Strand and over (<i>n*</i> is length in metres)	17.43 x <i>n*</i>	Table 1.01	Table 3.04A	Table 3.06
IDEN	Digital 2-Way Radio (IDEN) (<i>n*</i> is # of channels)	11 209 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
POLE	Poles (<i>n*</i> is # of units)	2 538 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
POPS	Point of Presence (POP)– Small (<i>n*</i> is # of units)	6 236 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
POPM	Point of Presence (POP)– Medium (<i>n*</i> is # of units)	84 987 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
POPO	Point of Presence (POP)– Other	<i>ic</i> x <i>cf</i>	Table 1.01	Table 3.04A	1.000
PSITE	Paging Sites (<i>n*</i> is # of units)	29 213 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
SWOTH	Switching equipment–Other	<i>ic</i> x <i>cf</i>	Table 1.01	Table 3.04A	1.000
SWHOS	Host Switching–Circuit Switched (<i>n*</i> is # of working lines)	114.44 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
SWMBL	Wireless (Cellular) Switching (<i>n*</i> is # of units)	7 509 470 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
SWREM	Remote Switching–Circuit Switched (<i>n*</i> is # of working lines)	142.65 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
SWTOL	Toll (Channel) Switching– Circuit Switched (<i>n*</i> is # of units)	11 258 704 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
TOTH10	Other telecommunication carrier linear property	<i>ic</i> x <i>cf</i>	Table 1.01	Table 3.04A	1.000
TWRL	Towers 50 Metres and Greater (<i>n*</i> is # of units)	113 277 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
TWRS	Towers Less than 50 metres (<i>n*</i> is # of units)	63, 145 x <i>n*</i>	Table 1.01	Table 3.04A	1.000
CELOTH	Wireless / cell equipment– Other	<i>ic</i> x <i>cf</i>	Table 1.01	Table 3.04A	1.000

TABLE 3.04A SCHEDULE C DEPRECIATION FOR TELECOMMUNICATIONS CARRIERS PROPERTY

2007 Schedule C Factor	2008 Schedule C Factor
0.650	0.600

TABLE 3.05 COST FACTORS FOR TELECOMMUNICATION CARRIER ACCS FOUND IN TABLE 3.04

Year Built	Cost Factor (cf)	Year Built	Cost Factor (cf)	Year Built	Cost Factor (cf)
1913	19.44	1945	9.93	1977	2.02
1914	20.11	1946	9.21	1978	1.84
1915	20.49	1947	8.56	1979	1.62
1916	18.92	1948	8.19	1980	1.44
1917	16.05	1949	8.20	1981	1.28
1918	13.98	1950	7.97	1982	1.20
1919	12.34	1951	7.15	1983	1.19
1920	10.10	1952	6.70	1984	1.12
1921	11.21	1953	6.31	1985	1.08
1922	12.14	1954	6.24	1986	1.07
1923	11.84	1955	6.19	1987	1.03
1924	11.97	1956	5.94	1988	1.03
1925	12.15	1957	5.73	1989	1.01
1926	12.26	1958	5.62	1990	1.04
1927	12.27	1959	5.56	1991	1.00
1928	11.98	1960	5.51	1992	1.04
1929	11.53	1961	5.46	1993	1.01
1930	11.93	1962	5.45	1994	1.03
1931	12.85	1963	5.42	1995	1.03
1932	13.85	1964	5.21	1996	1.02
1933	14.52	1965	5.01	1997	1.02
1934	14.30	1966	4.82	1998	1.01
1935	14.15	1967	4.42	1999	1.06
1936	13.75	1968	4.62	2000	1.05
1937	12.88	1969	4.53	2001	1.04
1938	13.11	1970	4.09	2002	1.04
1939	12.99	1971	3.94	2003	1.03
1940	12.33	1972	3.64	2004	1.02
1941	11.25	1973	3.41	2005	1.00
1942	10.30	1974	3.02	2006	0.96
1943	10.07	1975	2.51	2007	0.95
1944	10.01	1976	2.21	2008	

**TABLE 3.06 SCHEDULE D FACTORS FOR TELECOMMUNICATION CARRIERS WITH ACCS
BEGINNING WITH COPR, FIBRT, AND DROP IN TABLE 3.04**

Utilization Percentage	Schedule D Factor
80 and above	1.00
75 to 79.99	0.95
70 to 74.99	0.90
65 to 69.99	0.85
60 to 64.99	0.80
55 to 59.99	0.75
50 to 54.99	0.70
45 to 49.99	0.65
40 to 44.99	0.60
35 to 39.99	0.55
Under 35	0.50

4.000 PIPELINES AND WELLS

4.001 DEFINITIONS

No additional definitions are required for section 4.000.

4.002 CHARACTERISTICS AND SPECIFICATIONS

- (a) For linear property defined in section 284(1)(k)(iii)(A) and (B) of the *Act* where that linear property is licensed by the EUB and the linear property is contained in the records of the EUB, the assessment must reflect the characteristics and specifications contained in the records of the EUB as of October 31 of the assessment year.
- (b) For linear property defined in section 284(1)(k)(iii)(A) and (B) of the *Act* where that linear property is not licensed by the EUB or the linear property is not contained in the records of the EUB, the assessment must reflect the characteristics and specifications contained in the RFI as of October 31 of the assessment year.
- (c) For linear property defined in section 284(1)(k)(iii)(C)(D)(E) and (E.1) of the *Act* the assessment must reflect the characteristics and specifications contained in the records of the EUB as of October 31 of the assessment year.
- (d) For linear property defined in section 284(1)(k)(iii)(C)(D)(E) and (E.1) of the *Act* located within the municipal boundary of the City of Lloydminster, Saskatchewan, the assessment must reflect the characteristics and specifications contained in the RFI as of October 31 of the assessment year.
- (e) For linear property described in 4.002(a), the following sections apply:
 - (i) 4.003(a)
 - (ii) 4.006
 - (iii) 4.010(a)
 - (iv) 4.011(a)
 - (v) 4.012.
- (f) For linear property described in 4.002(b), the following sections apply:
 - (i) 4.003(b)
 - (ii) 4.007
 - (iii) 4.013.
- (g) For linear property described in 4.002(c) or 4.002(d), the following sections apply:
 - (i) 4.003(c)
 - (ii) 4.004
 - (iii) 4.005
 - (iv) 4.008
 - (v) 4.009
 - (vi) 4.010(b)
 - (vii) 4.011(b)
 - (viii) 4.014.

4.003 CHARACTERISTICS AND SPECIFICATIONS USED TO DETERMINE THE ACC OF LINEAR PROPERTY PIPELINES

- (a) For linear property described in 4.002(a), the ACC is determined based on the combination of the following characteristics and specifications:
- (i) pipeline material (see Table 4.01),
 - (ii) outside diameter, and
 - (iii) the maximum operating pressure,
- as contained in the records of the EUB. (see Table 4.02)
- (b) For linear property described in 4.002(b), the ACC is determined based on the combination of the following characteristics and specifications:
- (i) pipeline material (see Table 4.01),
 - (ii) outside diameter, and
 - (iii) the maximum operating pressure,
- as contained in the RFI. (see Table 4.02)
- (c) For linear property described in 4.002(c) or 4.002(d), the ACC is determined based on the combination of the following characteristics and specifications:
- (i) pool code,
 - (ii) well status fluid,
 - (iii) well status mode,
 - (iv) well status type,
 - (v) well status structure,
 - (vi) monthly oil (includes bitumen),
 - (vii) monthly gas
 - (viii) monthly condensate volumes, and
 - (ix) surface hole location
- as contained in the records of the EUB or the RFI.

4.004 PROCESS FOR DETERMINING THE WELL STATUS OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)

The well status of linear property pipelines described in 4.002(c) or 4.002(d) is determined by combining the latest well status fluid, well status mode, well status type and well status structure as contained in the records of the EUB or the RFI as shown in Table 4.05.

4.005 PROCESS FOR DETERMINING THE WELL STATUS DESCRIPTION OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)

The process for determining well status description for each well status identified for linear property described in 4.002(c) or 4.002(d) is as follows:

- (1) Locate each well status in column 1 of Table 4.05.
- (2) Determine the sum of oil and condensate production in the 12 months ending October 31 of the assessment year. If production is greater than zero (0), then the well status description is found in column 2 of Table 4.05 and proceed to 4.005(5). If production is equal to zero (0), then proceed to 4.005(3).
- (3) Determine the total gas production in the 12 months ending October 31 of the assessment year. If production is greater than zero (0), then the well status description is found in column 3 of Table 4.05 and proceed to 4.005(5). If production is equal to zero (0), proceed to 4.005(4).
- (4) For all remaining linear property described in 4.002(c) or 4.002(d) the well status description is found in column 4 of Table 4.05.
- (5) For "Gas" and "Drilled and Cased" well status descriptions, if the first four characters of pool code associated with the well status, as contained in the records of the EUB, or the RFI, are 0158, then the well status description is found in Table 4.06.

4.006 PROCESS FOR DETERMINING THE ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b) AND 4.003(a) OR 4.003(b)

The process for determining the ACC for linear property described in 4.002(a) or 4.002(b) and 4.003(a) or 4.003(b) is as follows:

- (1) Locate the material code contained in the records of the EUB or the RFI in column 2 of Table 4.01. The Minister's Guidelines Pipe Material is found in column 4 of Table 4.01. If the reported material code cannot be found in column 2 of table 4.01 then the Minister's Guidelines Pipe Material is defaulted to 'S'.
- (2) If the Minister's Guidelines Pipe Material is "S" and the maximum operating pressure is:
 - (A) Greater than or equal to zero (0), then locate the pressure range in column 1 of Table 4.02 that contains the maximum operating pressure as contained in the records of the EUB or the RFI. The Minister's Guidelines Pressure Code is found in column 2 of Table 4.02,
 - (B) Not reported, then the Minister's Guidelines Pressure Code is P900.
- (3) If the Minister's Guidelines Pipe Material is P, V, A, or F then locate the pipe material in column 1 of Table 4.02A. The ACC is found in column 2 of Table 4.02A.
- (4) If the Minister's Guidelines Pipe Material is S and the pressure code is P150, P300, P400, then locate the pressure code in column 1 of Table 4.02B. The ACC is found in column 2 of Table 4.02B.
- (5) If the Minister's Guidelines Pipe Material is S and the pressure code is P600, then locate the outside diameter in the ranges specified in column 1 of Table 4.02C. The ACC is found in column 2 of Table 4.02C.
- (6) If the Minister's Guidelines Pipe Material is S and the pressure code is P900, then locate the outside diameter in the ranges specified in column 1 of Table 4.02D. The ACC is found in column 2 of Table 4.02D.

4.007 PROCESS FOR DETERMINING THE n^* OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND 4.002(b)

- (1) For linear property described in 4.002(a) n^* equals the licensed length as contained in the record of the EUB.
- (2) For linear property described in 4.002(b) n^* equals the quantity reported in kilometres (km) in the RFI.

4.008 PROCESS FOR DETERMINING THE ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)

- (a) Determine how many well statuses the linear property has.
- (b) If the linear property has:
 - (i) exactly one well status, locate the well status description determined in 4.005 on Table 4.07 to determine the ACC.
 - (ii) more than one well status description, use Table 4.08. From the well status descriptions of the linear property determined in 4.005, identify the well status description that occurs first in Table 4.08 to determine the ACC.
- (c) If after the process outlined in 4.008(a) and (b), the linear property has an ACC of WL50 (Crude Bitumen) then count the number of linear property surface holes located within the same LSD, section, township, range and meridian that have an ACC of WL50,
 - (i) If the count is greater than or equal to ten, then the ACC for each of the wells is WL60 (Crude Bitumen High Density).
 - (ii) If the count is less than ten, then the ACC for each of the wells remains WL50.

4.009 PROCESS FOR DETERMINING n^* IN TABLE 4.09 FOR LINEAR PROPERTY DESCRIBED IN 4.002(c)

The process for determining n^* for linear property described in 4.002(c) is as follows:

- (1) For each well status determine the least of:
 - (A) Total depth (field WELL-TOTAL-DEPTH of EUB General Well File record type 010)
 - (B) Deepest shoe set depth (field SHOE-SET-DEPTH of EUB General Well File record type 040)
 as contained in the records of the EUB for the well statuses identified in 4.009(1) where the depth does not equal zero (0).

- (2) For each well status determine the least of:
 - (A) The top of all cement plugs (field INTRVL-TOP of EUB General Well File record type 055 where field PACKER-IND is 1 and field PT-CODE is 51)
 - (B) The top of all bridge plugs with cement (field INTRVL-TOP of EUB General Well File record type 055 where field PACKER-IND is 1 and field PT-CODE is 53)
 - (C) The top of all bridge plugs without cement (field INTRVL-TOP of EUB General Well File record type 055 where field PACKER-IND is 1 and field PT-CODE is 55)

as contained in the records of the EUB for the well statuses identified in 4.009(1) where the depth does not equal zero (0).

If the well status has no cement plugs or bridge plugs (with or without cement) then the depth for 4.009(2) is zero (0).

- (3) For each well status determine the well status depth. If the depth determined in 4.009(2) for the well status is:
 - (A) Equal to zero (0) then the well status depth is the depth determined in 4.009(1).
 - (B) Greater than zero (0) then the well status depth is:

$$\text{Depth}_{4.009(2)} + ((\text{Depth}_{4.009(1)} - \text{Depth}_{4.009(2)}) * 0.100)$$

- (4) n^* for the linear property is the largest of the well status depths determined in 4.009(3).

4.009A PROCESS FOR DETERMINING n^* IN TABLE 4.09 FOR LINEAR PROPERTY DESCRIBED IN 4.002(d)

The process for determining n^* for linear property described in 4.002(d) is as follows:

- (1) For each well status determine the least of:
- (A) Total depth
 - (B) Deepest shoe set depth
 - (C) Plug back depth due to mechanical well bore failure
- as contained in the RFI for the well statuses identified in 4.009(1) where the depth does not equal zero (0).

- (2) For each well status determine the least of:
- (A) The top of all cement plugs
 - (B) The top of all bridge plugs with cement
 - (C) The top of all bridge plugs without cement

as contained in the RFI for the well statuses identified in 4.009(1) where the depth does not equal zero (0).

If the well status has no cement plugs or bridge plugs (with or without cement) then the depth for 4.009A(2) is zero (0).

- (3) For each well status determine the well status depth. If the depth determined in 4.009A(2) for the well status is:
- (A) Equal to zero (0) then the well status depth is the depth determined in 4.009A(1).
 - (B) Greater than zero (0) then the well status depth is:

$$\text{Depth}_{4.009A(2)} + ((\text{Depth}_{4.009A(1)} - \text{Depth}_{4.009A(2)}) * 0.100)$$

- (4) n^* for the linear property is the largest of the well status depths determined in 4.009A(3).

4.010 CHARACTERISTICS AND SPECIFICATIONS USED FOR DETERMINING ADDITIONAL DEPRECIATION (SCHEDULE D) FOR LINEAR PROPERTY PIPELINES

- (a) For linear property described in 4.002(a) or 4.002(b), the following specifications and characteristics:
- (i) Pipe status
 - (ii) From facility code, and
 - (iii) From location

as of October 31 of the assessment year and as contained in the records of the EUB or the RFI, are used to determine the schedule D factor, if applicable.

- (b) For linear property described in 4.002(c) or 4.002(d), the following specifications and characteristics:
- (i) Monthly oil production volume
 - (ii) Monthly gas production volume
 - (iii) Monthly condensate volume
 - (iv) Monthly injection hours, and
 - (v) Monthly production hours

as of October 31 of the assessment year and as contained in the records of the EUB or the RFI are used to determine the schedule D factor, if applicable.

4.011 **PROCESS FOR DETERMINING ADDITIONAL DEPRECIATION (SCHEDULE D) FOR LINEAR PROPERTY PIPELINES**

- (a) For linear property described in 4.002(a), the specifications and characteristics identified in 4.010(a) are used as described in Table 4.04.
- (b) For linear property described in 4.002(c) or 4.002(d):
 - (i) Calculate the total production for the linear property, including all linear property well statuses, for the twelve months ending October 31 of the assessment year using the formula:

$$\text{Total Production} = \text{Oil production (m}^3\text{)} + \text{Condensate production (m}^3\text{)} + (\text{Gas production (Tm}^3\text{)} \div 0.9634)$$

**Oil, condensate and gas production are as contained in the records of the EUB or the RFI. No further conversion is required.
 - (ii) Calculate the total injection and production hours for the linear property, including all linear property well statuses, for the twelve months ending October 31 of the assessment year.
 - (iii) Refer to Table 4.09 to determine the table to be used to find Schedule D depreciation for the ACC determined in section 4.008.

4.012 **PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY DESCRIBED IN 4.002(a)**

The assessment of linear property pipelines described in 4.002(a) is calculated using the following process:

- (a) Locate the ACC determined from section 4.006 in Table 4.03.
- (b) Calculate the base cost using the prescribed Schedule A formula, rounded to the nearest \$1. The minimum base cost is \$1.
- (c) Determine the Schedule B factor using the prescribed value in Table 1.01 as referred to in Table 4.03.
- (d) Determine the Schedule C factor using the prescribed value in Table 4.03A as referred to in Table 4.03. The depreciation factors prescribed in Schedule C for linear property are exhaustive. No additional depreciation is allowed except as specified in Schedule D.
- (e) Determine the Schedule D factor using the prescribed values in Table 4.03 and Table 4.04. The depreciation factors prescribed in Schedule D for linear property are exhaustive. No additional depreciation is allowed.
- (f) Calculate the assessment of linear property pipelines by multiplying together the values of Schedules A, B, C, and D. The final assessment is rounded to the nearest \$10. The minimum assessment for linear property is \$10.

4.013 PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY DESCRIBED IN 4.002(b)

The assessment of linear property described in 4.002(b) is calculated using the following process:

- (a) Locate the ACC determined from section 4.007 in Table 4.03.
- (b) Calculate the base cost using the prescribed Schedule A formula, rounded to the nearest \$1. The minimum base cost is \$1.
- (c) Determine the Schedule B factor using the prescribed value in Table 1.01 as referred to in Table 4.03.
- (d) Determine the Schedule C factor using the prescribed value in Table 4.03A as referred to in Table 4.03. The depreciation factors prescribed in Schedule C for linear property are exhaustive. No additional depreciation is allowed except as specified in Schedule D.
- (e) Determine the Schedule D factor using the prescribed values in Table 4.03 and Table 4.04. The depreciation factors prescribed in Schedule D for linear property are exhaustive. No additional depreciation is allowed.
- (f) Calculate the assessment of linear property pipelines by multiplying together the values of Schedules A, B, C and D. The final assessment is rounded to the nearest \$10. The minimum assessment for linear property is \$10.

4.014 PROCESS FOR CALCULATING THE ASSESSMENT OF LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)

The assessment of linear property pipelines described in 4.002(c) or 4.002(d) is calculated using the following process:

- (a) Locate the ACC determined from section 4.008 in Table 4.09.
- (b) Calculate base cost using the prescribed Schedule A formula, rounded to the nearest \$1. The minimum base cost is \$1.
- (c) Determine the Schedule B factor using the prescribed value in Table 1.01 as referred to in Table 4.09.
- (d) Determine the Schedule C factor using the prescribed value in Table 4.09A as referred to in Table 4.09. The depreciation factors prescribed in Schedule C for linear property are exhaustive except as specified in Schedule D.
- (e) Determine the Schedule D factor using the prescribed values in Table 4.09 as prescribed. The depreciation factors prescribed in Schedule D for linear property are exhaustive. No additional depreciation is allowed.
- (f) Calculate the assessment of linear property pipelines by multiplying together the values of Schedules A, B, C and D. The final assessment is rounded to the nearest \$10. The minimum assessment for linear property is \$10.

TABLE 4.01 PIPE MATERIAL EQUIVALENCY CHART FOR LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b)

The following chart will be used to translate the EUB or RFI pipe material code to the Minister's Guidelines pipe material code.

EUB or RFI Pipe Material (col1)	Code (col2)	Minister's Guidelines Pipe Material (col3)	Code (col4)
Aluminum	A	Aluminum	A
Poly Butylenes	B	Polyethylene	P
Cellulose Acetate	C	Polyethylene	P
Fibreglass	F	Fibreglass	F
Composite	G	Steel	S
Asbestos Cement	H	Polyethylene	P
Cast Iron	N	Steel	S
Polyethylene	P	Polyethylene	P
Non Certified	R	Polyethylene	P
Steel	S	Steel	S
Unknown	U	Polyethylene	P
Polyvinyl chloride	V	Polyvinyl chloride	V

TABLE 4.02 PROCESS FOR DETERMINING THE LINEAR PROPERTY UNIT EQUIVALENCY FOR MAXIMUM OPERATING PRESSURE OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND 4.002(b) FOR MATERIAL THAT EQUALS S

EUB or RFI Maximum Operating Pressure (Col1)	Minister's Guidelines Pressure Code (Col2)
0-1899 kPa	P150
1900-4999 kPa	P300
5000-6629 kPa	P400
6630-9939 kPa	P600
9940 or greater kPa	P900

TABLE 4.02A PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) FOR MATERIAL EQUAL P, V, A, F

Minister's Guidelines Material Code (Col1)	ACC (Col2)
P	PL200
V	PL300
A	PL400
F	PL500

TABLE 4.02B PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) P150, P300, P400 STEEL

Minister's Guidelines Pressure Code (Col1)	ACC (Col2)
P150	PL100
P300	PL110
P400	PL120

TABLE 4.02c PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) P600 STEEL

Outside diameter (mm) (Col1)	ACC (Col2)
Less than or equal to 323.9 mm	PL130
Greater than 323.9 mm	PL131

TABLE 4.02D PROCESS FOR DETERMINING ACC OF LINEAR PROPERTY DESCRIBED IN 4.002(a) AND (b) P900 STEEL

Outside diameter (mm) (Col1)	ACC (Col2)
Less than or equal to 323.9 mm	PL140
Greater than 323.9 mm	PL141

TABLE 4.03 CALCULATION PROCESS FOR LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b)

For ACC beginning with PL, x equals the outside diameter of the pipe in millimetres (mm).
 n^* equals the length of pipe in kilometres (km) as contained in the records of the EUB, or, for pipeline not found in the records at the EUB, as contained in the report requested by the assessor (RFI).

For ACC beginning with GDS n^* equals the number of customer hookups

ACC	ACC Description	Schedule			
		A	B	C	D
PL100	Steel-P150-All outside diameters	$(0.5508x^2 + 335.06x + 16\ 805)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL110	Steel-P300-All outside diameters	$(0.568x^2 + 333.04x + 14\ 904)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL120	Steel-P400-All outside diameters	$(0.5873x^2 + 340.9x + 17\ 129)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL130	Steel-P600-Outside diameter less than 323.9	$(1.1613x^2 + 27.924x + 45\ 321)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL131	Steel-P600-Outside diameter greater than or equal to 323.9	$(0.4364x^2 + 421.2x + 17\ 944)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL140	Steel-P900-Outside diameter less than 323.9	$(1.8393x^2 - 86.44x + 51\ 280)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL141	Steel-P900-Outside diameter greater than or equal to 323.9	$(0.5464x^2 + 466.67x + 31\ 363)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL200	Polyethylene-All pressures-All outside diameters	$(0.3787x^2 + 375.2x)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL300	PVC-All pressures-All outside diameters	$(0.5356x^2 + 186.46x + 2\ 120.3)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL400	Aluminium-All pressures-All outside diameters	$(-0.4844x^2 + 472.44x + 192.79)n^*$	Table 1.01	Table 4.03A	Table 4.04
PL500	Fibreglass-All pressures-All outside diameters	$(1.3022x^2 + 495.64x)n^*$	Table 1.01	Table 4.03A	Table 4.04
GDS10	8.5 cubic metres per hour or less. Service line from tap to meter.	$260.00 \times n^*$	Table 1.01	Table 4.03A	1.000
GDS20	8.5 cubic metres per hour or greater. Service line from tap to meter.	$269.00 \times n^*$	Table 1.01	Table 4.03A	1.000
GDS30	8.5 cubic metres per hour or less. Meter set including meter with regulator.	$267.00 \times n^*$	Table 1.01	Table 4.03A	1.000
GDS40	8.5 cubic metres per hour or greater. Meter set including meter with regulator.	$2\ 086.00 \times n^*$	Table 1.01	Table 4.03A	1.000

TABLE 4.03A SCHEDULE C DEPRECIATION FACTOR FOR PIPELINE PROPERTIES

2007 Schedule C Factor	2008 Schedule C Factor
0.670	0.670

TABLE 4.04 SCHEDULE D FACTORS FOR LINEAR PROPERTY DESCRIBED IN 4.002(a) OR 4.002(b)

Schedule D is 1.000 unless Code D or Code CFBS applies.

Code	Description	Schedule D Factor
D	Pipeline that has a discontinued status as contained in the records of the EUB or the RFI.	0.100
CFBS	Pipeline with an operational status and a diameter greater than 246.2 mm as contained in the records of the EUB that is within the boundaries of Canadian Forces Base Suffield as found on Plan 9411999, Block A only.	0.950

TABLE 4.05 DETERMINING WELL STATUS DESCRIPTIONS FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)

Column 1: Well Status is determined by combining well status fluid, well status mode, well status type and well status structure as contained in the records of the EUB or the RFI.

Column 2: Provides the well status description where the sum of oil and condensate production in the 12 months ending October 31 of the assessment year is greater than 0.

Column 3: Provides the well status description where the sum of oil and condensate production is equal to 0 in the 12 months prior to October 31 of the assessment year and gas production in the 12 months ending October 31 of the assessment year is greater than 0.

Column 4: Provides the well status description where the sum of oil and condensate production and gas production in the 12 months ending October 31 of the assessment year is equal to 0.

Column 1 Well Status	Column 2 Well status description	Column 3 Well status description	Column 4 Well status description
00000000	Crude Oil Flowing	Gas	Drilled and Cased
15000300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
02160000	Crude Oil Flowing	Gas	Gas
01090000	Crude Oil Flowing	Gas	Crude Oil Flowing
01100000	Crude Oil Flowing	Gas	Crude Oil Flowing
01001000	Crude Oil Flowing	Gas	Crude Oil Flowing
01060000	Crude Oil Flowing	Gas	Crude Oil Flowing
01110000	Crude Oil Pumping	Gas	Crude Oil Pumping
01011000	Crude Oil Flowing	Gas	Crude Oil Flowing
01010000	Crude Oil Flowing	Gas	Crude Oil Flowing
01120000	Crude Oil Pumping	Gas	Crude Oil Pumping
02090000	Crude Oil Flowing	Gas	Gas
02100000	Crude Oil Flowing	Gas	Gas
02110000	Crude Oil Flowing	Gas	Gas
02010000	Crude Oil Flowing	Gas	Gas
02130000	Crude Oil Flowing	Gas	Gas
17100000	Crude Bitumen	Gas	Crude Bitumen
17001000	Crude Bitumen	Gas	Crude Bitumen
17060000	Crude Bitumen	Gas	Crude Bitumen
17110000	Crude Bitumen	Gas	Crude Bitumen
17011000	Crude Bitumen	Gas	Crude Bitumen
17010000	Crude Bitumen	Gas	Crude Bitumen
06091100	Crude Oil Flowing	Gas	Water
06001100	Crude Oil Flowing	Gas	Water
06011100	Crude Oil Flowing	Gas	Water
00070000	Crude Oil Flowing	Gas	Drilled and Cased
00000005	Crude Oil Flowing	Gas	Gas
06090400	Crude Oil Flowing	Gas	Injection/Disposal/Storage
06090300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
06000400	Crude Oil Flowing	Gas	Injection/Disposal/Storage

TABLE 4.05 (CONT.)

Column 1 Well Status	Column 2 Well status description	Column 3 Well status description	Column 4 Well status description
08000400	Crude Oil Flowing	Gas	Injection/Disposal/Storage
20000400	Crude Oil Flowing	Gas	Injection/Disposal/Storage
08000900	Crude Oil Flowing	Gas	Injection/Disposal/Storage
02000300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
06000300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
09000300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
10000300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
13000300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
02000200	Crude Oil Flowing	Gas	Injection/Disposal/Storage
16000200	Crude Oil Flowing	Gas	Injection/Disposal/Storage
06060300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
06010400	Crude Oil Flowing	Gas	Injection/Disposal/Storage
08010900	Crude Oil Flowing	Gas	Injection/Disposal/Storage
02010300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
06010300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
09010300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
10010300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
11010300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
13010300	Crude Oil Flowing	Gas	Injection/Disposal/Storage
02010200	Crude Oil Flowing	Gas	Injection/Disposal/Storage
16010200	Crude Oil Flowing	Gas	Injection/Disposal/Storage
00090000	Crude Oil Flowing	Gas	Drilled & Cased
07000000	Crude Oil Flowing	Gas	Water
00000006	Crude Oil Flowing	Gas	Drilled & Cased
00001200	Crude Bitumen	Gas	Injection/Disposal/Storage
07010000	Crude Oil Flowing	Gas	Water
00011200	Crude Bitumen	Gas	Injection/Disposal/Storage
00000500	Crude Oil Flowing	Gas	Drilled & Cased
22100000	Crude Oil Flowing	Gas	Gas
22130000	Crude Oil Flowing	Gas	Gas
23010000	Crude Oil Flowing	Gas	Gas
23100000	Crude Oil Flowing	Gas	Gas
23110000	Crude Oil Flowing	Gas	Gas
23130000	Crude Oil Flowing	Gas	Gas

TABLE 4.06 DETERMINING THE WELL STATUS DESCRIPTION FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d) WHERE THE WELL STATUS IS ASSOCIATED WITH POOL CODE 0158

Well status description	Well Status Description for Pool Code 0158
Gas	Pool Code 0158
Drilled and Cased	Pool Code 0158- Drilled & Cased

TABLE 4.07 DETERMINING THE ACC FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d) WHERE THERE IS EXACTLY ONE WELL STATUS

Well status description	ACC
Crude Oil flowing	WL10
Crude oil pumping	WL20
Gas	WL30
Injection/Disposal/Storage	WL40
Crude Bitumen	WL50
Crude Bitumen High Density	WL60
Water	WL70
Drilled and Cased	WL120
Pool Code 0158	WL230
Pool Code 0158-Drilled and Cased	WL250

TABLE 4.08 DETERMINING THE ACC FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d) WHERE THERE IS MORE THAN ONE WELL STATUS DESCRIPTION

Well Status description	ACC
Crude Bitumen	WL50
Crude Bitumen High Density	WL60
Crude Oil Pumping	WL90
Crude Oil Flowing	WL80
Gas	WL100
Pool Code 0158	WL240
Injection/Disposal/Storage	WL110
Drilled and Cased	WL120
Pool Code 0158-Drilled and Cased	WL250
Water	WL70

TABLE 4.09 CALCULATION PROCESS FOR LINEAR PROPERTY DESCRIBED IN 4.002(c) OR 4.002(d)

The process for determining n^* in Table 4.09 is described in section 4.009.

For ACCs beginning WL n^* equals the depth in metres (m).

For ACC WL10, WL20, WL30, WL40, WL50, WL60, WL80, WL90, WL100, WL110, WL120, WL230, WL240, WL250 if (n^*-304) is less than zero (0) then (n^*-304) equals zero (0).

ACC	ACC Description	Schedule			
		A	B	C	D
WL10	Crude oil flow well where the licence has one unique well identifier	$72\,726 + ((n^*-304) \times 122.01)$	Table 1.01	Table 4.09A	Table 4.10
WL20	Crude oil pump well where the licence has one unique well identifier	$104\,748 + ((n^*-304) \times 142.74)$	Table 1.01	Table 4.09A	Table 4.10
WL30	Gas well where the licence has one unique well identifier	$58\,094 + ((n^*-304) \times 132.91)$	Table 1.01	Table 4.09A	Table 4.10
WL40	Injection/Disposal/Storage where the licence has one unique well identifier	$70\,008 + ((n^*-304) \times 149.98)$	Table 1.01	Table 4.09A	Table 4.12
WL50	Crude bitumen	$133\,267 + ((n^*-304) \times 207.54)$	Table 1.01	Table 4.09A	Table 4.10
WL60	Crude bitumen—high density	$127\,751 + ((n^*-304) \times 207.54)$	Table 1.01	Table 4.09A	Table 4.10
WL70	Water Source / Supply	22 761	Table 1.01	Table 4.09A	Table 4.13
WL80	Crude Oil Flow where the licence has more than one unique well identifier	$89\,220 + ((n^*-304) \times 133.82)$	Table 1.01	Table 4.09A	Table 4.10
WL90	Crude Oil Pump where the licence has more than one unique well identifier	$123\,687 + ((n^*-304) \times 197.85)$	Table 1.01	Table 4.09A	Table 4.10
WL100	Gas where the licence has more than one unique well identifier	$79\,243 + ((n^*-304) \times 135.71)$	Table 1.01	Table 4.09A	Table 4.10
WL110	Injection/Disposal/ where the licence has more than one unique well identifier	$101\,995 + ((n^*-304) \times 210.24)$	Table 1.01	Table 4.09A	Table 4.12
WL120	Drilled and Cased	$9\,863 + ((n^*-304) \times 132.91)$	Table 1.01	Table 4.09A	0.100
WL230	Pool Code 0158 where the licence has one unique well identifier	$11\,350 + (n^* \times 97.04)$	Table 1.01	Table 4.09A	Table 4.11
WL240	Pool Code 0158 where the licence has more than one unique well identifier	$11\,350 + (n^* \times 112.13)$	Table 1.01	Table 4.09A	Table 4.11
WL250	Pool Code 0158-Drilled and Cased	$8\,572 + (n^* \times 97.04)$	Table 1.01	Table 4.09A	0.100

TABLE 4.09A SCHEDULE C DEPRECIATION FACTORS FOR WELL PROPERTIES

2007 Schedule C Factor	2008 Schedule C Factor
0.670	0.670

TABLE 4.10 SCHEDULE D FACTORS FOR ACCS WL10, WL20, WL30, WL50, WL60, WL80, WL90, WL100

The process for calculating total well production is defined in 4.011(b).

Code	Total Production	Schedule D Factor
1A	Greater than 477	1.000
1B	Greater than 397 and less than or equal to 477	0.860
1C	Greater than 318 and less than or equal to 397	0.720
1D	Greater than 238 and less than or equal to 318	0.570
1E	Greater than 159 and less than or equal to 238	0.430
1F	Greater than 79 and less than or equal to 159	0.290
1G	Greater than 0 and less than or equal to 79	0.150
1H	0	0.100

TABLE 4.11 SCHEDULE D FACTORS FOR ACCS WL230 AND WL240

The process for calculating total well production is defined in 4.011(b).

Code	Total Production	Schedule D Factor
2A	Greater than 183	1.000
2B	Greater than 142 and less than or equal to 183	0.860
2C	Greater than 86 and less than or equal to 142	0.620
2D	Greater than 29 and less than or equal to 86	0.390
2E	Greater than 0 and less than or equal to 29	0.150
2F	0	0.100

TABLE 4.12 SCHEDULE D FACTORS FOR ACCS WL40 AND WL110

The process for calculating total injection hours is defined in 4.011(b)

Code	Injection Hours	Schedule D Factor
3A	Greater than 720 hrs	1.000
3B	Greater than 599 and less than or equal to 720 hrs	0.860
3C	Greater than 359 and less than or equal to 599 hrs	0.720
3D	Greater than 139 and less than or equal to 359 hrs	0.490
3E	Greater than 0 and less than or equal to 139 hrs	0.150
3F	0	0.100

TABLE 4.13 SCHEDULE D FACTORS FOR ACC WL70

The process for calculating total production hours is defined in 4.011(b).

Code	Production Hours	Schedule D Factor
4A	Greater than 720 hrs	1.000
4B	Greater than 599 and less than or equal to 720 hrs	0.860
4C	Greater than 359 and less than or equal to 599 hrs	0.720
4D	Greater than 139 and less than or equal to 359 hrs	0.490
4E	Greater than 0 and less than or equal to 139 hrs	0.150
4F	0	0.100

2007 Alberta Linear Property Assessment Minister's Guidelines

ISBN 978-0-7785-6858-2

