

AESO AIES 2014 Transmission Bus Loss Factors
2014 Non-Binding Loss Factors - Calculated at Non Generation Transmission Buses

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|---|---------------------------------------------------------------------------------------------------------------------|
| 1 | The loss factor values listed are determined at non-generation transmission buses and are illustrative only |
| 2 | The loss factors are calculated the same as the binding loss factors but at buses with no generation |
| 3 | The loss factor calculation does not include an assessment for voltage or congestion criteria |
| 4 | For accuracy, a full study for each proposed generator would be required and the loss factor calculated accordingly |
| 5 | Please refer to the AESO facility map for Area definitions |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 36 ALLIANCE | 13491 | 757S702T | 138 | 1 | 6.36% |
| 36 ALLIANCE | 14491 | 757S705T | 138 | 1 | 6.36% |
| 36 ALLIANCE | 10491 | 757S701T | 138 | 1 | 6.00% |
| 36 ALLIANCE | 10464 | 764S701T | 138 | 1 | 5.59% |
| 36 ALLIANCE | 1489 | BAT RV80 | 240 | 1 | 5.55% |
| 42 HANNA | 1499 | CORDEL 4 | 240 | 1 | 5.54% |
| 36 ALLIANCE | 1007 | HEIS_TP8 | 138 | 1 | 5.52% |
| 36 ALLIANCE | 1464 | HEISLER7 | 138 | 1 | 5.52% |
| 43 SHEERNES | 1431 | SWITCH_H | 240 | 1 | 5.52% |
| 36 ALLIANCE | 1403 | PAINTRT4 | 240 | 1 | 5.50% |
| 43 SHEERNES | 1460 | WINT HI7 | 138 | 1 | 5.05% |
| 43 SHEERNES | 10460 | 804S701T | 138 | 1 | 4.84% |
| 43 SHEERNES | 1463 | BULLPON7 | 138 | 1 | 4.82% |
| 43 SHEERNES | 1485 | ANDERSON | 138 | 1 | 4.74% |
| 43 SHEERNES | 10484 | 801S901T | 240 | 1 | 4.74% |
| 43 SHEERNES | 10487 | 807S905T | 240 | 1 | 4.68% |
| 43 SHEERNES | 1486 | SHEER 24 | 240 | 1 | 4.68% |
| 43 SHEERNES | 1481 | SHEER 14 | 240 | 1 | 4.68% |
| 43 SHEERNES | 10482 | 807S904T | 240 | 1 | 4.68% |
| 43 SHEERNES | 10463 | 803S701T | 138 | 1 | 4.64% |
| 42 HANNA | 10447 | 963S_M | 240 | 1 | 4.60% |
| 42 HANNA | 1421 | 963_LV | 138 | 1 | 4.59% |
| 42 HANNA | 1440 | 946S_HV | 240 | 1 | 4.58% |
| 42 HANNA | 10448 | 802S701T | 138 | 1 | 4.57% |
| 42 HANNA | 1447 | 963S_HV | 240 | 1 | 4.57% |
| 40 LAKE WAB | 421 | KEEPHIL5 | 240 | 1 | 4.52% |
| 40 LAKE WAB | 500 | KEEPHIL1 | 138 | 1 | 4.47% |
| 40 LAKE WAB | 423 | KEEPHIL7 | 138 | 1 | 4.47% |
| 40 LAKE WAB | 897 | GENESE T | 138 | 1 | 4.47% |
| 40 LAKE WAB | 431 | KEEP_3 | 138 | 1 | 4.47% |
| 43 SHEERNES | 10485 | 801S701T | 138 | 1 | 4.43% |
| 40 LAKE WAB | 984 | HIGHVL T | 138 | 1 | 4.42% |
| 40 LAKE WAB | 459 | ROSEVAL1 | 138 | 1 | 4.41% |
| 42 HANNA | 1448 | MICH. C7 | 138 | 1 | 4.38% |
| 40 LAKE WAB | 7526 | GENTC1A | 500 | 1 | 4.36% |
| 40 LAKE WAB | 8526 | GENTC2A | 500 | 1 | 4.36% |
| 40 LAKE WAB | 526 | GENESEE7 | 138 | 1 | 4.35% |
| 40 LAKE WAB | 510 | KEEPHIL3 | 500 | 1 | 4.34% |
| 40 LAKE WAB | 983 | MARION T | 138 | 1 | 4.18% |
| 40 LAKE WAB | 302 | MARION 7 | 138 | 1 | 4.16% |
| 40 LAKE WAB | 132 | SUNDANC7 | 138 | 1 | 4.12% |
| 42 HANNA | 1436 | 954S_HV | 138 | 1 | 4.01% |
| 42 HANNA | 602 | GHOSTPI3 | 138 | 1 | 4.01% |
| 53 FORT MAC | 748 | 608AL_TP | 138 | 1 | 3.97% |
| 60 EDMONTON | 258 | ELLERSLI | 500 | 1 | 3.93% |
| 33 FORT SAS | 273 | HRTLAND | 500 | 1 | 3.83% |
| 42 HANNA | 1433 | 3 HILLS7 | 138 | 1 | 3.79% |
| 32 WAINWRIG | 78 | SEDGEWI7 | 138 | 1 | 3.79% |
| 53 FORT MAC | 5339 | SUMV11 | 138 | 1 | 3.74% |
| 42 HANNA | 1429 | 948S_HV | 138 | 1 | 3.74% |
| 42 HANNA | 1422 | NEVIS 4 | 240 | 1 | 3.63% |
| 56 VEGREVIL | 76 | IPPL ST7 | 138 | 1 | 3.61% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 53 FORT MAC | 5340 | SUM12 | 138 | 1 | 3.58% |
| 33 FORT SAS | 341 | HEARTLAN | 240 | 1 | 3.57% |
| 53 FORT MAC | 837 | SODGLTAP | 138 | 1 | 3.57% |
| 47 BROOKS | 225 | WARE JCT | 240 | 1 | 3.56% |
| 40 LAKE WAB | 133 | WABAMUN4 | 240 | 1 | 3.55% |
| 42 HANNA | 1423 | NEVIS 7 | 138 | 1 | 3.54% |
| 42 HANNA | 10422 | 766S901T | 240 | 1 | 3.53% |
| 42 HANNA | 10769 | 769S701T | 138 | 1 | 3.51% |
| 37 PROVOST | 1349 | ARMIT7 | 138 | 1 | 3.50% |
| 42 HANNA | 1438 | 959S_HV | 240 | 1 | 3.48% |
| 42 HANNA | 10423 | 766S701T | 138 | 1 | 3.48% |
| 42 HANNA | 1428 | 769_HVR | 138 | 1 | 3.46% |
| 60 EDMONTON | 128 | ELLERSLI | 240 | 1 | 3.46% |
| 60 EDMONTON | 511 | SUMMERS1 | 240 | 1 | 3.45% |
| 4 MEDICINE | 662 | SUBD1 | 240 | 1 | 3.45% |
| 60 EDMONTON | 512 | DOME 4 | 240 | 1 | 3.44% |
| 42 HANNA | 19438 | 959S_LV | 138 | 1 | 3.44% |
| 53 FORT MAC | 166 | PEIGAN 7 | 138 | 1 | 3.44% |
| 4 MEDICINE | 669 | MEDHAT2 | 240 | 1 | 3.44% |
| 42 HANNA | 1459 | EXCEL7 | 138 | 1 | 3.43% |
| 60 EDMONTON | 521 | PETROLIA | 240 | 1 | 3.39% |
| 42 HANNA | 10438 | 959S_M | 240 | 1 | 3.38% |
| 30 DRAYTON | 49 | KEYSTON7 | 138 | 1 | 3.38% |
| 49 STAVELY | 737 | SW_SUB_1 | 240 | 1 | 3.37% |
| 53 FORT MAC | 334 | SUMMER04 | 138 | 1 | 3.37% |
| 40 LAKE WAB | 864 | 1043L-N4 | 240 | 1 | 3.36% |
| 40 LAKE WAB | 134 | WABAMUN7 | 138 | 1 | 3.36% |
| 53 FORT MAC | 722 | WINDYTP | 138 | 1 | 3.33% |
| 60 EDMONTON | 518 | ARGYLL E | 240 | 1 | 3.33% |
| 60 EDMONTON | 509 | ARGYLL W | 240 | 1 | 3.31% |
| 53 FORT MAC | 409 | KETTLES | 138 | 1 | 3.31% |
| 53 FORT MAC | 752 | FIDLER02 | 138 | 1 | 3.30% |
| 60 EDMONTON | 506 | BELLAMY4 | 240 | 1 | 3.30% |
| 42 HANNA | 1474 | OYEN 7 | 138 | 1 | 3.30% |
| 33 FORT SAS | 8443 | 681ST2 | 240 | 1 | 3.29% |
| 33 FORT SAS | 443 | BANN_B1 | 240 | 1 | 3.29% |
| 33 FORT SAS | 7443 | 681ST1 | 240 | 1 | 3.29% |
| 47 BROOKS | 918 | CASS01 | 240 | 1 | 3.29% |
| 53 FORT MAC | 751 | FIDLER01 | 240 | 1 | 3.25% |
| 60 EDMONTON | 764 | 1058JOIN | 240 | 1 | 3.22% |
| 53 FORT MAC | 346 | GOOSEL4 | 240 | 1 | 3.22% |
| 59 RUTH LAK | 10201 | 848S704T | 138 | 1 | 3.19% |
| 60 EDMONTON | 893 | 908 TP | 240 | 1 | 3.19% |
| 60 EDMONTON | 513 | LAMBTON4 | 240 | 1 | 3.19% |
| 60 EDMONTON | 546 | EAST IN2 | 240 | 1 | 3.18% |
| 60 EDMONTON | 891 | 904AL TP | 240 | 1 | 3.17% |
| 53 FORT MAC | 296 | GOOSEL7 | 138 | 1 | 3.16% |
| 53 FORT MAC | 224 | PINCHER7 | 138 | 1 | 3.16% |
| 60 EDMONTON | 785 | 1059A_TP | 240 | 1 | 3.15% |
| 60 EDMONTON | 545 | EAST IN4 | 240 | 1 | 3.15% |
| 33 FORT SAS | 109 | DEERLAN4 | 240 | 1 | 3.13% |
| 33 FORT SAS | 63 | LAMOURE7 | 138 | 1 | 3.13% |
| 60 EDMONTON | 136 | E EDMON4 | 240 | 1 | 3.13% |
| 60 EDMONTON | 514 | CLOVERB4 | 240 | 1 | 3.13% |
| 33 FORT SAS | 106 | DEERLAN7 | 138 | 1 | 3.13% |
| 47 BROOKS | 276 | W BROOK7 | 138 | 1 | 3.13% |
| 53 FORT MAC | 656 | RUSSEL1 | 138 | 1 | 3.11% |
| 33 FORT SAS | 314 | JOSEPH2 | 138 | 1 | 3.11% |
| 33 FORT SAS | 57 | LAMOURE4 | 240 | 1 | 3.10% |
| 33 FORT SAS | 952 | DIAM TAP | 138 | 1 | 3.10% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 33 FORT SAS | 48 | DIAM SH7 | 138 | 1 | 3.10% |
| 59 RUTH LAK | 11200 | 848S902T | 240 | 1 | 3.10% |
| 59 RUTH LAK | 10200 | 848S901T | 240 | 1 | 3.09% |
| 40 LAKE WAB | 964 | WHITE TP | 138 | 1 | 3.09% |
| 33 FORT SAS | 771 | AMELIA1 | 240 | 1 | 3.09% |
| 33 FORT SAS | 313 | JOSEPH1 | 240 | 1 | 3.09% |
| 60 EDMONTON | 505 | JASPER 4 | 240 | 1 | 3.09% |
| 33 FORT SAS | 734 | SHELL A1 | 138 | 1 | 3.08% |
| 53 FORT MAC | 165 | PEIGAN 4 | 240 | 1 | 3.08% |
| 33 FORT SAS | 735 | SHELL TP | 138 | 1 | 3.07% |
| 60 EDMONTON | 955 | PDMAKER1 | 240 | 1 | 3.06% |
| 58 DOVER | 666 | DOVER | 240 | 1 | 3.05% |
| 59 RUTH LAK | 1289 | JACKPINE | 240 | 1 | 3.04% |
| 33 FORT SAS | 62 | SHERRIT7 | 138 | 1 | 3.04% |
| 33 FORT SAS | 391 | ALBCHEM7 | 138 | 1 | 3.04% |
| 53 FORT MAC | 229 | 170AL-TA | 138 | 1 | 3.03% |
| 33 FORT SAS | 67 | BRUDERH7 | 138 | 1 | 3.03% |
| 33 FORT SAS | 394 | ASTOTIN | 138 | 1 | 3.03% |
| 55 GLENWOOD | 694 | MAGRATH7 | 138 | 1 | 3.02% |
| 55 GLENWOOD | 794 | MAGRATH9 | 138 | 1 | 3.02% |
| 60 EDMONTON | 58 | FORT SA7 | 138 | 1 | 3.01% |
| 54 LETHBRID | 167 | N LETHB4 | 240 | 1 | 2.99% |
| 59 RUTH LAK | 11201 | 848S703T | 138 | 1 | 2.99% |
| 58 DOVER | 1251 | HORMIN9 | 240 | 1 | 2.98% |
| 33 FORT SAS | 821 | 708ALTAP | 138 | 1 | 2.97% |
| 60 EDMONTON | 137 | N CALDE4 | 240 | 1 | 2.95% |
| 48 EMPRESS | 260 | JENNER 4 | 240 | 1 | 2.95% |
| 47 BROOKS | 256 | BROOKS 7 | 138 | 1 | 2.94% |
| 60 EDMONTON | 519 | CASTLEDN | 240 | 1 | 2.93% |
| 60 EDMONTON | 520 | VICTORIA | 240 | 1 | 2.92% |
| 59 RUTH LAK | 1680 | BITUMONT | 240 | 1 | 2.90% |
| 54 LETHBRID | 692 | N LETHB7 | 138 | 1 | 2.89% |
| 33 FORT SAS | 60 | BEAMER 7 | 138 | 1 | 2.89% |
| 40 LAKE WAB | 488 | CHERHIL1 | 240 | 1 | 2.88% |
| 48 EMPRESS | 5260 | JENNERE9 | 240 | 1 | 2.88% |
| 55 GLENWOOD | 233 | DRYWOOD7 | 138 | 1 | 2.87% |
| 48 EMPRESS | 6260 | JENNER 9 | 240 | 1 | 2.87% |
| 60 EDMONTON | 718 | WESWOOD | 138 | 1 | 2.86% |
| 54 LETHBRID | 691 | LETH241S | 138 | 1 | 2.84% |
| 32 WAINWRIG | 1427 | NILREM3 | 240 | 1 | 2.83% |
| 59 RUTH LAK | 1202 | RUTH LA7 | 138 | 1 | 2.82% |
| 54 LETHBRID | 696 | LETH146S | 138 | 1 | 2.82% |
| 33 FORT SAS | 936 | 808L_TAP | 138 | 1 | 2.81% |
| 42 HANNA | 1410 | CURR_TAP | 138 | 1 | 2.78% |
| 42 HANNA | 1419 | 932_HVA | 240 | 1 | 2.77% |
| 59 RUTH LAK | 1402 | SALTCR1 | 240 | 1 | 2.77% |
| 47 BROOKS | 826 | 831A TAP | 138 | 1 | 2.75% |
| 59 RUTH LAK | 11402 | 977S901T | 240 | 1 | 2.75% |
| 47 BROOKS | 445 | CUTNG L7 | 138 | 1 | 2.75% |
| 54 LETHBRID | 916 | MONAR TP | 138 | 1 | 2.74% |
| 54 LETHBRID | 697 | LETH593S | 138 | 1 | 2.74% |
| 33 FORT SAS | 948 | 808_BNDY | 138 | 1 | 2.74% |
| 32 WAINWRIG | 19427 | NILREM5 | 138 | 1 | 2.73% |
| 42 HANNA | 10419 | 932S_M | 240 | 1 | 2.73% |
| 59 RUTH LAK | 1405 | SALTCR2 | 138 | 1 | 2.73% |
| 59 RUTH LAK | 1610 | MCCL_01 | 240 | 1 | 2.73% |
| 59 RUTH LAK | 1603 | KEARL240 | 240 | 1 | 2.73% |
| 54 LETHBRID | 679 | LETH111S | 138 | 1 | 2.72% |
| 53 FORT MAC | 823 | 725BL | 138 | 1 | 2.72% |
| 59 RUTH LAK | 5603 | T9901 | 240 | 1 | 2.72% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 54 LETHBRID | 699 | RIVERBN7 | 138 | 1 | 2.71% |
| 42 HANNA | 19419 | 932_LV | 138 | 1 | 2.71% |
| 59 RUTH LAK | 1277 | BLK_FLY1 | 240 | 1 | 2.70% |
| 59 RUTH LAK | 1203 | RUTH LK7 | 138 | 1 | 2.69% |
| 42 HANNA | 10474 | 767S701T | 138 | 1 | 2.69% |
| 47 BROOKS | 943 | MILO 1 | 240 | 1 | 2.69% |
| 42 HANNA | 1471 | MONITOR7 | 138 | 1 | 2.68% |
| 37 PROVOST | 1446 | CURRANT7 | 138 | 1 | 2.68% |
| 61 CHRISTIN | 1276 | S-SHINE1 | 240 | 1 | 2.68% |
| 61 CHRISTIN | 1286 | S-SHINE4 | 240 | 1 | 2.68% |
| 53 FORT MAC | 939 | RVBD TAP | 138 | 1 | 2.68% |
| 54 LETHBRID | 400 | MONARCH7 | 138 | 1 | 2.67% |
| 59 RUTH LAK | 6603 | T9902 | 240 | 1 | 2.66% |
| 33 FORT SAS | 961 | 746L JNC | 138 | 1 | 2.66% |
| 60 EDMONTON | 931 | 746L NO | 138 | 1 | 2.66% |
| 60 EDMONTON | 540 | CELANES7 | 138 | 1 | 2.64% |
| 33 FORT SAS | 750 | 761L_TP | 138 | 1 | 2.64% |
| 48 EMPRESS | 292 | JENNER7 | 138 | 1 | 2.63% |
| 60 EDMONTON | 89 | E EDMON7 | 138 | 1 | 2.63% |
| 47 BROOKS | 250 | DUCHES7 | 138 | 1 | 2.63% |
| 54 LETHBRID | 698 | LETH674S | 138 | 1 | 2.62% |
| 33 FORT SAS | 1420 | WEASEL1 | 138 | 1 | 2.62% |
| 60 EDMONTON | 938 | STEL TAP | 138 | 1 | 2.61% |
| 60 EDMONTON | 40 | N CALDE7 | 138 | 1 | 2.61% |
| 60 EDMONTON | 303 | STELCO 1 | 138 | 1 | 2.61% |
| 60 EDMONTON | 378 | STELCO 2 | 138 | 1 | 2.61% |
| 60 EDMONTON | 898 | GENSTR T | 138 | 1 | 2.61% |
| 60 EDMONTON | 56 | IPPL ED7 | 138 | 1 | 2.60% |
| 60 EDMONTON | 110 | IPL EDM7 | 138 | 1 | 2.60% |
| 42 HANNA | 1458 | LOYALIS7 | 138 | 1 | 2.58% |
| 60 EDMONTON | 125 | YASAA7 | 138 | 1 | 2.58% |
| 61 CHRISTIN | 1242 | KINOSIS2 | 138 | 1 | 2.58% |
| 40 LAKE WAB | 947 | GAINTAP2 | 138 | 1 | 2.58% |
| 40 LAKE WAB | 437 | TMPL2GA7 | 138 | 1 | 2.58% |
| 42 HANNA | 10471 | 774S701T | 138 | 1 | 2.57% |
| 32 WAINWRIG | 483 | TUCUMAN7 | 138 | 1 | 2.57% |
| 61 CHRISTIN | 10245 | KINOSIS5 | 240 | 1 | 2.57% |
| 61 CHRISTIN | 1245 | KINOSIS1 | 240 | 1 | 2.57% |
| 33 FORT SAS | 954 | ABEE_01 | 138 | 1 | 2.57% |
| 48 EMPRESS | 344 | WARLOW7 | 138 | 1 | 2.57% |
| 60 EDMONTON | 55 | GULF OI7 | 138 | 1 | 2.57% |
| 59 RUTH LAK | 1224 | HANGSTO7 | 138 | 1 | 2.56% |
| 60 EDMONTON | 173 | BRETV A7 | 138 | 1 | 2.56% |
| 59 RUTH LAK | 1627 | 7LA97_TP | 138 | 1 | 2.56% |
| 59 RUTH LAK | 1673 | HALF_01 | 138 | 1 | 2.56% |
| 60 EDMONTON | 66 | IOL 737L | 138 | 1 | 2.56% |
| 33 FORT SAS | 59 | REDWATE7 | 138 | 1 | 2.54% |
| 60 EDMONTON | 549 | INLANDCT | 138 | 1 | 2.54% |
| 32 WAINWRIG | 73 | HARDIST7 | 138 | 1 | 2.54% |
| 61 CHRISTIN | 10204 | 885ST1 | 240 | 1 | 2.54% |
| 60 EDMONTON | 970 | 746L JCT | 138 | 1 | 2.53% |
| 61 CHRISTIN | 309 | MCMILLA7 | 138 | 1 | 2.53% |
| 32 WAINWRIG | 715 | CLIPP_TP | 138 | 1 | 2.53% |
| 32 WAINWRIG | 373 | IPL HAR7 | 138 | 1 | 2.53% |
| 32 WAINWRIG | 484 | CLIPPER7 | 138 | 1 | 2.53% |
| 61 CHRISTIN | 1227 | CROWLK7 | 138 | 1 | 2.52% |
| 60 EDMONTON | 515 | BROADMO7 | 138 | 1 | 2.52% |
| 37 PROVOST | 809 | EXPRESTP | 138 | 1 | 2.52% |
| 32 WAINWRIG | 37 | HRT EXP7 | 138 | 1 | 2.52% |
| 61 CHRISTIN | 204 | MCMILLA4 | 240 | 1 | 2.52% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 61 CHRISTIN | 10227 | CROWLK17 | 138 | 1 | 2.52% |
| 48 EMPRESS | 677 | CYPRES2 | 240 | 1 | 2.51% |
| 59 RUTH LAK | 1686 | DOGRIB01 | 138 | 1 | 2.51% |
| 60 EDMONTON | 436 | BERN138 | 138 | 1 | 2.50% |
| 48 EMPRESS | 674 | CYPRES1 | 138 | 1 | 2.50% |
| 60 EDMONTON | 887 | CAN L TP | 138 | 1 | 2.50% |
| 61 CHRISTIN | 2902 | BCKSP_02 | 138 | 1 | 2.49% |
| 61 CHRISTIN | 902 | BCKSP_01 | 240 | 1 | 2.49% |
| 61 CHRISTIN | 879 | SC_240 | 240 | 1 | 2.49% |
| 60 EDMONTON | 953 | FIBE TAP | 138 | 1 | 2.49% |
| 48 EMPRESS | 6262 | 163ST1 | 240 | 1 | 2.48% |
| 60 EDMONTON | 438 | CAN LIQ7 | 138 | 1 | 2.48% |
| 60 EDMONTON | 537 | FIBERGL7 | 138 | 1 | 2.48% |
| 60 EDMONTON | 47 | SHERWOO7 | 138 | 1 | 2.47% |
| 48 EMPRESS | 5262 | 163ST2 | 240 | 1 | 2.47% |
| 47 BROOKS | 877 | BASNTAP | 138 | 1 | 2.46% |
| 61 CHRISTIN | 1409 | QUIGL1 | 138 | 1 | 2.44% |
| 61 CHRISTIN | 974 | PIKE_01 | 240 | 1 | 2.44% |
| 61 CHRISTIN | 2974 | PIKE_02 | 138 | 1 | 2.44% |
| 61 CHRISTIN | 878 | JFISH01 | 240 | 1 | 2.44% |
| 61 CHRISTIN | 10624 | 2060S702 | 138 | 1 | 2.44% |
| 61 CHRISTIN | 10623 | 2060S701 | 138 | 1 | 2.44% |
| 27 ATHABASC | 2949 | ILAKE_02 | 138 | 1 | 2.44% |
| 61 CHRISTIN | 1623 | ENGSTRM1 | 138 | 1 | 2.43% |
| 27 ATHABASC | 306 | WINEFRE7 | 138 | 1 | 2.43% |
| 31 WETASKIW | 81 | BIGSTON4 | 240 | 1 | 2.42% |
| 61 CHRISTIN | 369 | CHRISLK1 | 240 | 1 | 2.42% |
| 60 EDMONTON | 366 | VISCOUNT | 138 | 1 | 2.42% |
| 27 ATHABASC | 1483 | KIRBY1 | 138 | 1 | 2.41% |
| 60 EDMONTON | 987 | CIL TAP7 | 138 | 1 | 2.40% |
| 60 EDMONTON | 541 | ATP 4R 7 | 138 | 1 | 2.40% |
| 60 EDMONTON | 538 | ATP 5R 7 | 138 | 1 | 2.40% |
| 53 FORT MAC | 237 | FORT MA7 | 138 | 1 | 2.40% |
| 27 ATHABASC | 1949 | ILAKE_01 | 240 | 1 | 2.39% |
| 48 EMPRESS | 267 | DOME EM7 | 138 | 1 | 2.38% |
| 61 CHRISTIN | 348 | LEISMER4 | 240 | 1 | 2.38% |
| 48 EMPRESS | 266 | EMPRESA7 | 138 | 1 | 2.38% |
| 48 EMPRESS | 53 | SANDYPT7 | 138 | 1 | 2.38% |
| 48 EMPRESS | 5053 | 204ST1 | 138 | 1 | 2.38% |
| 48 EMPRESS | 111 | SANDHIL7 | 138 | 1 | 2.37% |
| 42 HANNA | 1470 | VETERAN7 | 138 | 1 | 2.37% |
| 59 RUTH LAK | 1239 | GREGOIRE | 138 | 1 | 2.37% |
| 60 EDMONTON | 69 | IOL 738L | 138 | 1 | 2.37% |
| 37 PROVOST | 649 | HANSMAN7 | 240 | 1 | 2.37% |
| 61 CHRISTIN | 468 | LEISMER7 | 138 | 1 | 2.37% |
| 48 EMPRESS | 1453 | KSP_TAP | 138 | 1 | 2.37% |
| 37 PROVOST | 87 | METIS644 | 240 | 1 | 2.36% |
| 61 CHRISTIN | 920 | ROUND01 | 240 | 1 | 2.36% |
| 29 HINTON/E | 90 | BICKERD4 | 240 | 1 | 2.34% |
| 61 CHRISTIN | 1293 | ALGAR-17 | 138 | 1 | 2.34% |
| 59 RUTH LAK | 1622 | TWR_RD1 | 138 | 1 | 2.33% |
| 27 ATHABASC | 282 | HEARTLAK | 240 | 1 | 2.31% |
| 61 CHRISTIN | 179 | MARIANA7 | 138 | 1 | 2.31% |
| 48 EMPRESS | 1452 | CVD_TAP | 138 | 1 | 2.31% |
| 59 RUTH LAK | 1222 | PARS CR7 | 138 | 1 | 2.30% |
| 59 RUTH LAK | 10239 | 883STRMP | 138 | 1 | 2.30% |
| 28 COLD LAK | 1348 | WHITFISH | 240 | 1 | 2.30% |
| 48 EMPRESS | 911 | EMPLIQTP | 138 | 1 | 2.30% |
| 58 DOVER | 1290 | HORSERV7 | 138 | 1 | 2.28% |
| 61 CHRISTIN | 144 | ALGAR 7 | 138 | 1 | 2.28% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|-----------|--------|------|-------|
| 29 HINTON/E | 5088 | BICKER_M | 240 | 1 | 2.28% |
| 29 HINTON/E | 6088 | BICKER_M | 240 | 1 | 2.28% |
| 48 EMPRESS | 1456 | CAVDISH1 | 138 | 1 | 2.27% |
| 27 ATHABASC | 10282 | 898ST1 | 240 | 1 | 2.26% |
| 61 CHRISTIN | 1294 | MARIA-17 | 138 | 1 | 2.25% |
| 48 EMPRESS | 263 | EMP LIQ7 | 138 | 1 | 2.25% |
| 27 ATHABASC | 321 | HEARTLAK | 138 | 1 | 2.25% |
| 38 CAROLINE | 104 | STRACHA7 | 138 | 1 | 2.24% |
| 47 BROOKS | 399 | BASSAN7 | 138 | 1 | 2.24% |
| 48 EMPRESS | 1454 | BINDLOS7 | 138 | 1 | 2.22% |
| 54 LETHBRID | 690 | COALDAL7 | 138 | 1 | 2.21% |
| 29 HINTON/E | 88 | BICKERD7 | 138 | 1 | 2.21% |
| 42 HANNA | 1477 | RIBSTON1 | 138 | 1 | 2.21% |
| 61 CHRISTIN | 1291 | KR01 | 240 | 1 | 2.20% |
| 61 CHRISTIN | 10295 | KR05 | 240 | 1 | 2.19% |
| 61 CHRISTIN | 10291 | KR02 | 240 | 1 | 2.19% |
| 61 CHRISTIN | 18291 | KR03 | 138 | 1 | 2.19% |
| 61 CHRISTIN | 799 | CHARD_TP | 138 | 1 | 2.19% |
| 61 CHRISTIN | 1010 | CHARD_01 | 138 | 1 | 2.18% |
| 54 LETHBRID | 869 | CHIN CH | 138 | 1 | 2.17% |
| 35 RED DEER | 99 | BENALTO7 | 138 | 1 | 2.14% |
| 35 RED DEER | 155 | BENALTO4 | 240 | 1 | 2.14% |
| 60 EDMONTON | 209 | BRETONA1 | 138 | 1 | 2.13% |
| 61 CHRISTIN | 1411 | WADDELL7 | 138 | 1 | 2.10% |
| 37 PROVOST | 1425 | EYRE_TAP | 138 | 1 | 2.10% |
| 37 PROVOST | 75 | HUGHEND7 | 138 | 1 | 2.09% |
| 42 HANNA | 716 | LAKESEN7 | 138 | 1 | 2.08% |
| 61 CHRISTIN | 1687 | BOHN_01 | 138 | 1 | 2.07% |
| 55 GLENWOOD | 293 | STIRLIN7 | 138 | 1 | 2.06% |
| 37 PROVOST | 648 | HANSMAN9 | 138 | 1 | 2.05% |
| 37 PROVOST | 74 | METIS647 | 138 | 1 | 2.04% |
| 37 PROVOST | 989 | 703ALTAP | 138 | 1 | 2.04% |
| 37 PROVOST | 112 | SUNKEN7 | 138 | 1 | 2.04% |
| 40 LAKE WAB | 138 | N BARRH4 | 240 | 1 | 2.01% |
| 60 EDMONTON | 357 | STALBE7 | 138 | 1 | 2.00% |
| 61 CHRISTIN | 200 | UW_01 | 138 | 1 | 1.99% |
| 60 EDMONTON | 363 | NW CARD7 | 138 | 1 | 1.96% |
| 37 PROVOST | 1451 | EYRE7 | 138 | 1 | 1.94% |
| 40 LAKE WAB | 26 | ENTWIST7 | 138 | 1 | 1.93% |
| 40 LAKE WAB | 41 | N BARRH7 | 138 | 1 | 1.92% |
| 31 WETASKIW | 374 | BIGSTON7 | 138 | 1 | 1.91% |
| 31 WETASKIW | 804 | 803/804X | 138 | 1 | 1.91% |
| 59 RUTH LAK | 11222 | 718S702T | 138 | 1 | 1.90% |
| 28 COLD LAK | 1312 | MARG LK4 | 240 | 1 | 1.90% |
| 59 RUTH LAK | 10222 | 718S701T | 138 | 1 | 1.90% |
| 30 DRAYTON | 995 | W.GRN TP | 240 | 1 | 1.90% |
| 30 DRAYTON | 150 | WILLES4 | 240 | 1 | 1.90% |
| 29 HINTON/E | 20 | EDSON 7 | 138 | 1 | 1.89% |
| 59 RUTH LAK | 1282 | WILL01 | 138 | 1 | 1.88% |
| 35 RED DEER | 956 | 758L JCT | 138 | 1 | 1.85% |
| 54 LETHBRID | 834 | CHIN_CHT | 138 | 1 | 1.84% |
| 40 LAKE WAB | 364 | CARVEL01 | 138 | 1 | 1.82% |
| 35 RED DEER | 780 | SYLV_138 | 138 | 1 | 1.82% |
| 35 RED DEER | 152 | RED DEE4 | 240 | 1 | 1.81% |
| 35 RED DEER | 97 | ECKVILL7 | 138 | 1 | 1.78% |
| 27 ATHABASC | 19 | WESGEN T | 138 | 1 | 1.76% |
| 29 HINTON/E | 830 | MARLB TAP | 138 | 1 | 1.72% |
| 28 COLD LAK | 11312 | 826S902T | 240 | 1 | 1.72% |
| 28 COLD LAK | 10312 | 826S901T | 240 | 1 | 1.72% |
| 52 VAUXHALL | 928 | ENCH TAP | 138 | 1 | 1.71% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 61 CHRISTIN | 10655 | DAWES_M | 240 | 1 | 1.71% |
| 31 WETASKIW | 803 | 803/804N | 138 | 1 | 1.71% |
| 61 CHRISTIN | 1625 | DAWES138 | 138 | 1 | 1.70% |
| 35 RED DEER | 147 | GAETZ 4 | 240 | 1 | 1.68% |
| 28 COLD LAK | 1313 | MARG LK7 | 138 | 1 | 1.68% |
| 32 WAINWRIG | 1490 | JAROW TP | 138 | 1 | 1.68% |
| 29 HINTON/E | 415 | MARLBOR1 | 138 | 1 | 1.67% |
| 61 CHRISTIN | 1655 | DAWES240 | 240 | 1 | 1.66% |
| 37 PROVOST | 86 | PROVOST7 | 138 | 1 | 1.64% |
| 30 DRAYTON | 812 | BUCK TAP | 138 | 1 | 1.61% |
| 30 DRAYTON | 1628 | MOON LA7 | 138 | 1 | 1.61% |
| 38 CAROLINE | 100 | ROCKY M7 | 138 | 1 | 1.60% |
| 30 DRAYTON | 80 | BUCKLAK7 | 138 | 1 | 1.60% |
| 30 DRAYTON | 36 | BRAZEAU7 | 138 | 1 | 1.59% |
| 35 RED DEER | 118 | RED DE B | 138 | 1 | 1.58% |
| 35 RED DEER | 117 | RED DE A | 138 | 1 | 1.58% |
| 27 ATHABASC | 16 | FLATBUS7 | 138 | 1 | 1.58% |
| 40 LAKE WAB | 888 | 106S TAP | 138 | 1 | 1.57% |
| 40 LAKE WAB | 779 | PADDLE R | 138 | 1 | 1.57% |
| 45 STRATHMO | 5247 | CAV T101 | 138 | 1 | 1.50% |
| 52 VAUXHALL | 286 | ENCHANT7 | 138 | 1 | 1.46% |
| 47 BROOKS | 275 | TILLEY 7 | 138 | 1 | 1.46% |
| 32 WAINWRIG | 72 | JARROW 7 | 138 | 1 | 1.45% |
| 60 EDMONTON | 101 | COOKING7 | 138 | 1 | 1.45% |
| 29 HINTON/E | 913 | G.ROBB T | 138 | 1 | 1.45% |
| 27 ATHABASC | 934 | FLAT TAP | 138 | 1 | 1.44% |
| 31 WETASKIW | 93 | WETASKI7 | 138 | 1 | 1.42% |
| 28 COLD LAK | 1300 | WOLF LK7 | 138 | 1 | 1.42% |
| 29 HINTON/E | 397 | PINEDAL7 | 138 | 1 | 1.42% |
| 35 RED DEER | 115 | S RED DE | 138 | 1 | 1.41% |
| 29 HINTON/E | 18 | GULF RO7 | 138 | 1 | 1.41% |
| 27 ATHABASC | 4 | WESTLOC7 | 138 | 1 | 1.41% |
| 45 STRATHMO | 340 | NAMAKA 7 | 138 | 1 | 1.40% |
| 40 LAKE WAB | 723 | BILBY 1 | 138 | 1 | 1.40% |
| 40 LAKE WAB | 905 | 105S TAP | 138 | 1 | 1.40% |
| 30 DRAYTON | 331 | VIOL GR7 | 138 | 1 | 1.40% |
| 31 WETASKIW | 440 | TRUE WEL | 138 | 1 | 1.38% |
| 31 WETASKIW | 899 | TRUE W T | 138 | 1 | 1.38% |
| 29 HINTON/E | 395 | NITON 7 | 138 | 1 | 1.36% |
| 29 HINTON/E | 324 | COALSPU7 | 138 | 1 | 1.32% |
| 29 HINTON/E | 912 | 740L JNC | 138 | 1 | 1.32% |
| 35 RED DEER | 148 | GAETZ 7 | 138 | 1 | 1.32% |
| 35 RED DEER | 98 | RIMBEY 7 | 138 | 1 | 1.30% |
| 28 COLD LAK | 800 | PRIM TAP | 138 | 1 | 1.28% |
| 27 ATHABASC | 5 | CLYDE 7 | 138 | 1 | 1.28% |
| 52 VAUXHALL | 2400 | HULL | 138 | 1 | 1.26% |
| 35 RED DEER | 664 | PIPER CR | 138 | 1 | 1.26% |
| 35 RED DEER | 119 | N RED D7 | 138 | 1 | 1.24% |
| 32 WAINWRIG | 297 | WAINWRI7 | 138 | 1 | 1.21% |
| 38 CAROLINE | 890 | AMOCO TP | 138 | 1 | 1.20% |
| 52 VAUXHALL | 401 | HAYS 7 | 138 | 1 | 1.20% |
| 57 AIRDRIE | 312 | E CROSS7 | 138 | 1 | 1.17% |
| 29 HINTON/E | 910 | OBED TAP | 138 | 1 | 1.17% |
| 29 HINTON/E | 141 | DALEHUR7 | 138 | 1 | 1.17% |
| 29 HINTON/E | 909 | DALEH TP | 138 | 1 | 1.17% |
| 52 VAUXHALL | 274 | VAUXHAL7 | 138 | 1 | 1.16% |
| 29 HINTON/E | 15 | MTN COA7 | 138 | 1 | 1.14% |
| 29 HINTON/E | 915 | CHEV TP | 138 | 1 | 1.13% |
| 29 HINTON/E | 368 | CHEVIOT1 | 138 | 1 | 1.13% |
| 60 EDMONTON | 428 | SG_B1 | 138 | 1 | 1.13% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 29 HINTON/E | 326 | COAL VA7 | 138 | 1 | 1.13% |
| 6 CALGARY | 5159 | 102ST4 | 240 | 1 | 1.11% |
| 29 HINTON/E | 820 | FICKL TP | 138 | 1 | 1.11% |
| 6 CALGARY | 159 | LANGDON4 | 240 | 1 | 1.11% |
| 40 LAKE WAB | 360 | STONY P7 | 138 | 1 | 1.11% |
| 45 STRATHMO | 315 | HUSSAR | 138 | 1 | 1.11% |
| 4 MEDICINE | 320 | CHAPPIC7 | 138 | 1 | 1.10% |
| 30 DRAYTON | 38 | BRAZ OUT | 138 | 1 | 1.10% |
| 6 CALGARY | 5158 | 102ST1 | 240 | 1 | 1.09% |
| 52 VAUXHALL | 828 | PURSPRW4 | 138 | 1 | 1.08% |
| 49 STAVELY | 279 | STAVELEY | 138 | 1 | 1.07% |
| 40 LAKE WAB | 2 | MAYERTH | 138 | 1 | 1.06% |
| 45 STRATHMO | 254 | GLEICHE7 | 138 | 1 | 1.05% |
| 38 CAROLINE | 882 | SCHRA TP | 138 | 1 | 1.04% |
| 38 CAROLINE | 385 | SHELL SC | 138 | 1 | 1.04% |
| 31 WETASKIW | 105 | PIGEON 7 | 138 | 1 | 1.02% |
| 57 AIRDRIE | 156 | E CROSS4 | 240 | 1 | 1.01% |
| 57 AIRDRIE | 988 | CROSSF T | 240 | 1 | 1.01% |
| 35 RED DEER | 398 | BROOKFLD | 138 | 1 | 1.01% |
| 56 VEGREVIL | 68 | N HOLDE7 | 138 | 1 | 1.00% |
| 38 CAROLINE | 205 | AMOCO R7 | 138 | 1 | 1.00% |
| 31 WETASKIW | 65 | BARDO 7 | 138 | 1 | 0.99% |
| 35 RED DEER | 975 | COMINTAP | 138 | 1 | 0.98% |
| 52 VAUXHALL | 272 | TABER 7 | 138 | 1 | 0.98% |
| 38 CAROLINE | 881 | RAVEN TP | 138 | 1 | 0.98% |
| 29 HINTON/E | 17 | COLD CR7 | 138 | 1 | 0.97% |
| 30 DRAYTON | 35 | LODGEPO7 | 138 | 1 | 0.96% |
| 35 RED DEER | 387 | COMINCO7 | 138 | 1 | 0.95% |
| 38 CAROLINE | 382 | SHELL RA | 138 | 1 | 0.95% |
| 29 HINTON/E | 605 | WATSON C | 138 | 1 | 0.94% |
| 49 STAVELY | 235 | STAVELY7 | 138 | 1 | 0.93% |
| 45 STRATHMO | 333 | QUENSTWN | 138 | 1 | 0.92% |
| 60 EDMONTON | 359 | ACHESON | 138 | 1 | 0.92% |
| 39 DIDSBURY | 120 | INNISFA7 | 138 | 1 | 0.89% |
| 57 AIRDRIE | 933 | AIRD TAP | 138 | 1 | 0.88% |
| 27 ATHABASC | 832 | 788_TP | 138 | 1 | 0.88% |
| 27 ATHABASC | 858 | THOMP02 | 138 | 1 | 0.88% |
| 52 VAUXHALL | 31 | FINCAST7 | 138 | 1 | 0.86% |
| 28 COLD LAK | 1310 | LEMING 7 | 138 | 1 | 0.86% |
| 57 AIRDRIE | 318 | W CROSSF | 138 | 1 | 0.86% |
| 60 EDMONTON | 91 | NISKU 7 | 138 | 1 | 0.86% |
| 28 COLD LAK | 1309 | BOURQUE | 138 | 1 | 0.84% |
| 35 RED DEER | 113 | BLACKFA7 | 138 | 1 | 0.84% |
| 52 VAUXHALL | 291 | CONRAD 7 | 138 | 1 | 0.83% |
| 45 STRATHMO | 259 | STRATHM7 | 138 | 1 | 0.83% |
| 28 COLD LAK | 1303 | MAHIHKA7 | 138 | 1 | 0.82% |
| 31 WETASKIW | 946 | KING TAP | 138 | 1 | 0.81% |
| 4 MEDICINE | 271 | BULLS H7 | 138 | 1 | 0.81% |
| 35 RED DEER | 388 | ELLIS 7 | 138 | 1 | 0.80% |
| 35 RED DEER | 384 | UC PRENT | 138 | 1 | 0.79% |
| 26 SWAN HIL | 163 | SAGITAW4 | 240 | 1 | 0.77% |
| 57 AIRDRIE | 729 | SUMMITTP | 138 | 1 | 0.77% |
| 28 COLD LAK | 1304 | MAHNO1 | 138 | 1 | 0.77% |
| 31 WETASKIW | 142 | KINGMAN7 | 138 | 1 | 0.77% |
| 57 AIRDRIE | 425 | NOSE CR7 | 138 | 1 | 0.76% |
| 26 SWAN HIL | 164 | SAGITAW7 | 138 | 1 | 0.74% |
| 58 DOVER | 1288 | LIVOCK01 | 240 | 1 | 0.72% |
| 38 CAROLINE | 257 | LIMESTO7 | 138 | 1 | 0.71% |
| 58 DOVER | 10288 | LIVOCK02 | 240 | 1 | 0.71% |
| 58 DOVER | 18288 | LIVOCK03 | 138 | 1 | 0.71% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|-------|
| 57 AIRDRIE | 810 | AMOCOTAP | 138 | 1 | 0.70% |
| 35 RED DEER | 116 | W LACOMB | 138 | 1 | 0.70% |
| 4 MEDICINE | 839 | 600AL TA | 138 | 1 | 0.70% |
| 4 MEDICINE | 284 | BUTTE7 | 138 | 1 | 0.67% |
| 31 WETASKIW | 94 | ERVICK 7 | 138 | 1 | 0.66% |
| 4 MEDICINE | 270 | SUFFIEL7 | 138 | 1 | 0.66% |
| 6 CALGARY | 160 | JANET 4 | 240 | 1 | 0.66% |
| 60 EDMONTON | 218 | BLACKMUD | 138 | 1 | 0.66% |
| 40 LAKE WAB | 844 | ASBNE TP | 138 | 1 | 0.65% |
| 40 LAKE WAB | 44 | FT ASBN7 | 138 | 1 | 0.65% |
| 58 DOVER | 1006 | GERMAIN1 | 138 | 1 | 0.63% |
| 31 WETASKIW | 95 | PONOKA 7 | 138 | 1 | 0.61% |
| 58 DOVER | 1602 | LIVOCKPS | 240 | 1 | 0.60% |
| 35 RED DEER | 114 | LACOMBE7 | 138 | 1 | 0.60% |
| 60 EDMONTON | 96 | DEVON 7 | 138 | 1 | 0.58% |
| 6 CALGARY | 544 | ENMX65S4 | 240 | 1 | 0.56% |
| 31 WETASKIW | 70 | CAMROSE7 | 138 | 1 | 0.56% |
| 26 SWAN HIL | 8 | WHI 3647 | 138 | 1 | 0.54% |
| 30 DRAYTON | 815 | TWP TAP7 | 138 | 1 | 0.48% |
| 49 STAVELY | 244 | VULCAN 7 | 138 | 1 | 0.47% |
| 30 DRAYTON | 215 | TEX.W.P7 | 138 | 1 | 0.47% |
| 26 SWAN HIL | 52 | BLUERIDG | 138 | 1 | 0.44% |
| 31 WETASKIW | 192 | NELSON L | 138 | 1 | 0.44% |
| 30 DRAYTON | 39 | CYNTHIA7 | 138 | 1 | 0.42% |
| 38 CAROLINE | 883 | EAGLE TP | 138 | 1 | 0.42% |
| 38 CAROLINE | 107 | SUNDRE 7 | 138 | 1 | 0.41% |
| 6 CALGARY | 570 | ENMX65S7 | 138 | 1 | 0.41% |
| 6 CALGARY | 5290 | BALZ T1 | 138 | 1 | 0.40% |
| 31 WETASKIW | 365 | BUFORD 7 | 138 | 1 | 0.40% |
| 27 ATHABASC | 305 | LAC LA 7 | 138 | 1 | 0.40% |
| 38 CAROLINE | 386 | SHELL EA | 138 | 1 | 0.39% |
| 44 SEEBE | 211 | MOUNT A7 | 138 | 1 | 0.38% |
| 6 CALGARY | 127 | BEDDING2 | 138 | 1 | 0.37% |
| 6 CALGARY | 198 | BALZAC 7 | 138 | 1 | 0.37% |
| 26 SWAN HIL | 9 | WHITECO7 | 138 | 1 | 0.37% |
| 52 VAUXHALL | 269 | BURDETT7 | 138 | 1 | 0.37% |
| 57 AIRDRIE | 177 | AIRDRIE | 138 | 1 | 0.35% |
| 6 CALGARY | 207 | JANET 7 | 138 | 1 | 0.33% |
| 44 SEEBE | 217 | SJP_CRK | 138 | 1 | 0.32% |
| 30 DRAYTON | 813 | ELKRIVTP | 138 | 1 | 0.31% |
| 6 CALGARY | 589 | ENMX26S7 | 138 | 1 | 0.29% |
| 52 VAUXHALL | 277 | WESTFLD7 | 138 | 1 | 0.29% |
| 30 DRAYTON | 651 | ELKRIVE7 | 138 | 1 | 0.28% |
| 30 DRAYTON | 42 | AMOCO BR | 138 | 1 | 0.28% |
| 28 COLD LAK | 1315 | LACOREY7 | 138 | 1 | 0.27% |
| 24 FOX CREE | 412 | BENBOW 7 | 138 | 1 | 0.27% |
| 24 FOX CREE | 962 | KAYBOBTP | 138 | 1 | 0.27% |
| 24 FOX CREE | 13 | KAYBOB 7 | 138 | 1 | 0.27% |
| 6 CALGARY | 576 | ENMX47S7 | 138 | 1 | 0.26% |
| 27 ATHABASC | 3 | COLINTO7 | 138 | 1 | 0.26% |
| 6 CALGARY | 162 | E CALGAR | 240 | 1 | 0.26% |
| 44 SEEBE | 965 | 54L JNC | 138 | 1 | 0.26% |
| 57 AIRDRIE | 295 | DRYCREEK | 138 | 1 | 0.26% |
| 37 PROVOST | 814 | KILRY TP | 138 | 1 | 0.26% |
| 26 SWAN HIL | 85 | MILLAR 7 | 138 | 1 | 0.25% |
| 24 FOX CREE | 924 | CH KGT T | 138 | 1 | 0.25% |
| 24 FOX CREE | 82 | CHEVRON7 | 138 | 1 | 0.25% |
| 24 FOX CREE | 411 | CHEV KG7 | 138 | 1 | 0.25% |
| 39 DIDSBURY | 124 | HARMATT7 | 138 | 1 | 0.24% |
| 27 ATHABASC | 637 | ALPACTAP | 138 | 1 | 0.24% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|--------|
| 27 ATHABASC | 308 | FLATLK-2 | 138 | 1 | 0.24% |
| 60 EDMONTON | 311 | LEDUC1 | 138 | 1 | 0.23% |
| 6 CALGARY | 574 | ENMX37S7 | 138 | 1 | 0.22% |
| 27 ATHABASC | 417 | WAUP1 | 138 | 1 | 0.22% |
| 6 CALGARY | 590 | ENMX24S7 | 138 | 1 | 0.21% |
| 30 DRAYTON | 51 | W PEMBI7 | 138 | 1 | 0.20% |
| 44 SEEBE | 283 | CANMORE7 | 138 | 1 | 0.20% |
| 27 ATHABASC | 304 | PLAMOND7 | 138 | 1 | 0.19% |
| 6 CALGARY | 161 | SARCEE 4 | 240 | 1 | 0.19% |
| 44 SEEBE | 285 | BAYMAG | 138 | 1 | 0.17% |
| 44 SEEBE | 950 | 742L JCT | 138 | 1 | 0.16% |
| 44 SEEBE | 169 | CAN CEM7 | 138 | 1 | 0.16% |
| 30 DRAYTON | 330 | P C BRA7 | 138 | 1 | 0.16% |
| 6 CALGARY | 547 | ENMX54S7 | 138 | 1 | 0.15% |
| 28 COLD LAK | 1320 | ETHEL L7 | 138 | 1 | 0.13% |
| 45 STRATHMO | 253 | BLACKIE7 | 138 | 1 | 0.12% |
| 39 DIDSBURY | 957 | 166L JNC | 138 | 1 | 0.12% |
| 39 DIDSBURY | 126 | SHELL H7 | 138 | 1 | 0.11% |
| 6 CALGARY | 573 | ENMX38S7 | 138 | 1 | 0.10% |
| 27 ATHABASC | 7 | BOYLE 7 | 138 | 1 | 0.09% |
| 44 SEEBE | 923 | W.CASC T | 138 | 1 | 0.08% |
| 6 CALGARY | 583 | ENMX32S7 | 138 | 1 | 0.07% |
| 39 DIDSBURY | 121 | OLDS 7 | 138 | 1 | 0.07% |
| 6 CALGARY | 579 | ENMX31S7 | 138 | 1 | 0.06% |
| 6 CALGARY | 577 | ENMX23S7 | 138 | 1 | 0.05% |
| 44 SEEBE | 925 | JUMP TP2 | 138 | 1 | 0.04% |
| 44 SEEBE | 201 | JUMPPND7 | 138 | 1 | 0.04% |
| 39 DIDSBURY | 123 | DIDSBURY | 138 | 1 | 0.04% |
| 6 CALGARY | 572 | ENMX39S7 | 138 | 1 | 0.02% |
| 44 SEEBE | 64 | BANFF 7 | 138 | 1 | -0.01% |
| 6 CALGARY | 202 | SARCEE 7 | 138 | 1 | -0.01% |
| 6 CALGARY | 5161 | SARCEE M | 138 | 1 | -0.01% |
| 6 CALGARY | 20202 | SARCEE M | 138 | 1 | -0.01% |
| 6 CALGARY | 551 | ENMX28S7 | 138 | 1 | -0.01% |
| 6 CALGARY | 591 | ENMX40S7 | 138 | 1 | -0.02% |
| 6 CALGARY | 585 | ENMX9S 7 | 138 | 1 | -0.03% |
| 6 CALGARY | 208 | ENMX2S 7 | 138 | 1 | -0.05% |
| 6 CALGARY | 592 | ENMX41S7 | 138 | 1 | -0.06% |
| 45 STRATHMO | 252 | CARSELA7 | 138 | 1 | -0.06% |
| 44 SEEBE | 900 | JUMP TP1 | 138 | 1 | -0.07% |
| 6 CALGARY | 548 | ENMX10S7 | 138 | 1 | -0.08% |
| 44 SEEBE | 444 | SPRINGB7 | 138 | 1 | -0.09% |
| 6 CALGARY | 581 | ENMX12S7 | 138 | 1 | -0.09% |
| 6 CALGARY | 586 | ENMX30S7 | 138 | 1 | -0.10% |
| 6 CALGARY | 587 | ENMX6S7 | 138 | 1 | -0.11% |
| 44 SEEBE | 210 | SJPC_TP | 138 | 1 | -0.11% |
| 44 SEEBE | 199 | SHELL J7 | 138 | 1 | -0.12% |
| 26 SWAN HIL | 973 | 199A_TAP | 138 | 1 | -0.13% |
| 6 CALGARY | 594 | ENMX33S7 | 138 | 1 | -0.13% |
| 6 CALGARY | 601 | 2.83 TAP | 138 | 1 | -0.13% |
| 6 CALGARY | 561 | ENMX11S7 | 138 | 1 | -0.14% |
| 6 CALGARY | 571 | ENMX43S7 | 138 | 1 | -0.14% |
| 6 CALGARY | 550 | ENMX22S7 | 138 | 1 | -0.17% |
| 58 DOVER | 1280 | BRINT02 | 240 | 1 | -0.17% |
| 6 CALGARY | 552 | ENMX21S7 | 138 | 1 | -0.17% |
| 6 CALGARY | 559 | ENMX13S7 | 138 | 1 | -0.18% |
| 6 CALGARY | 568 | ENMX5S 7 | 138 | 1 | -0.20% |
| 39 DIDSBURY | 982 | MADDEN T | 138 | 1 | -0.20% |
| 28 COLD LAK | 10320 | 717S703T | 138 | 1 | -0.20% |
| 6 CALGARY | 567 | ENMX1S 7 | 138 | 1 | -0.20% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|-----------|--------|------|--------|
| 6 CALGARY | 588 | ENMX8S 7 | 138 | 1 | -0.21% |
| 6 CALGARY | 569 | ENMX3S 7 | 138 | 1 | -0.21% |
| 6 CALGARY | 596 | ENMX7S7 | 138 | 1 | -0.22% |
| 6 CALGARY | 566 | ENMX20S7 | 138 | 1 | -0.24% |
| 58 DOVER | 10226 | 720S901T | 240 | 1 | -0.24% |
| 58 DOVER | 1226 | WABASCA4 | 240 | 1 | -0.25% |
| 6 CALGARY | 5571 | 43.1TR | 138 | 1 | -0.28% |
| 6 CALGARY | 564 | ENMX36S7 | 138 | 1 | -0.30% |
| 6 CALGARY | 6571 | 43.2TR | 138 | 1 | -0.31% |
| 21 HIGH PRA | 1228 | MIT S E.4 | 240 | 1 | -0.32% |
| 21 HIGH PRA | 10228 | 732S901T | 240 | 1 | -0.32% |
| 21 HIGH PRA | 11228 | 732S902T | 240 | 1 | -0.33% |
| 6 CALGARY | 555 | ENMX14S7 | 138 | 1 | -0.34% |
| 21 HIGH PRA | 1229 | MIT S E.7 | 138 | 1 | -0.37% |
| 21 HIGH PRA | 1234 | OTAUWAW7 | 138 | 1 | -0.38% |
| 39 DIDSBURY | 122 | MADDEN 7 | 138 | 1 | -0.39% |
| 32 WAINWRIG | 79 | BUFFALO7 | 138 | 1 | -0.41% |
| 6 CALGARY | 5550 | 22.1TR | 138 | 1 | -0.44% |
| 26 SWAN HIL | 1260 | LOU CR.4 | 240 | 1 | -0.45% |
| 44 SEEBE | 170 | COCHRAN7 | 138 | 1 | -0.46% |
| 21 HIGH PRA | 1230 | AEC MILL | 138 | 1 | -0.47% |
| 6 CALGARY | 6550 | 22.3TR | 138 | 1 | -0.48% |
| 24 FOX CREE | 12 | FOX CREE | 138 | 1 | -0.54% |
| 28 COLD LAK | 1332 | GRND CTR | 138 | 1 | -0.54% |
| 21 HIGH PRA | 10230 | 844S701T | 138 | 1 | -0.55% |
| 21 HIGH PRA | 11230 | 844S702T | 138 | 1 | -0.55% |
| 21 HIGH PRA | 11234 | 729S702T | 138 | 1 | -0.56% |
| 26 SWAN HIL | 1261 | LOU CR.7 | 138 | 1 | -0.61% |
| 26 SWAN HIL | 11260 | 809S902T | 240 | 1 | -0.62% |
| 26 SWAN HIL | 10260 | 809S901T | 240 | 1 | -0.62% |
| 56 VEGREVIL | 1367 | VEGREVL7 | 138 | 1 | -0.63% |
| 37 PROVOST | 219 | KILLARN7 | 138 | 1 | -0.72% |
| 56 VEGREVIL | 10367 | 709S701T | 138 | 1 | -0.77% |
| 26 SWAN HIL | 1271 | MORSE RV | 138 | 1 | -0.77% |
| 26 SWAN HIL | 1270 | ESSO JU7 | 138 | 1 | -0.78% |
| 26 SWAN HIL | 10270 | 785S701T | 138 | 1 | -0.78% |
| 26 SWAN HIL | 1266 | SARAH L7 | 138 | 1 | -0.80% |
| 37 PROVOST | 362 | EDGERTO7 | 138 | 1 | -0.81% |
| 56 VEGREVIL | 1350 | WHITBY 7 | 138 | 1 | -0.81% |
| 28 COLD LAK | 1318 | 7LA24_TP | 138 | 1 | -0.85% |
| 26 SWAN HIL | 1272 | FIELDGA7 | 138 | 1 | -0.88% |
| 56 VEGREVIL | 1366 | WATT_TAP | 138 | 1 | -0.89% |
| 56 VEGREVIL | 1357 | VILNA 7 | 138 | 1 | -0.90% |
| 28 COLD LAK | 1344 | BONNY 7 | 138 | 1 | -0.90% |
| 28 COLD LAK | 1346 | BONN SVC | 138 | 1 | -0.91% |
| 56 VEGREVIL | 1361 | WATTLAKE | 138 | 1 | -0.92% |
| 28 COLD LAK | 1322 | NORG_TP | 138 | 1 | -0.98% |
| 28 COLD LAK | 1340 | NORB01 | 138 | 1 | -0.99% |
| 26 SWAN HIL | 10266 | 743S701T | 138 | 1 | -1.05% |
| 28 COLD LAK | 11344 | 700S702T | 138 | 1 | -1.05% |
| 56 VEGREVIL | 1372 | ST. PAU7 | 138 | 1 | -1.10% |
| 13 LLOYDMIN | 766 | BAUERTAP | 138 | 1 | -1.12% |
| 13 LLOYDMIN | 1113 | BAUER1 | 138 | 1 | -1.12% |
| 28 COLD LAK | 1112 | BEARTRA1 | 138 | 1 | -1.12% |
| 26 SWAN HIL | 1275 | VIRGINI7 | 138 | 1 | -1.17% |
| 26 SWAN HIL | 1243 | EDITH L7 | 138 | 1 | -1.18% |
| 46 HIGH RIV | 239 | OKOTOKS7 | 138 | 1 | -1.19% |
| 24 FOX CREE | 1175 | FOX CRK7 | 138 | 1 | -1.24% |
| 46 HIGH RIV | 886 | MAG TAP7 | 138 | 1 | -1.28% |
| 46 HIGH RIV | 240 | MAGCAN 7 | 138 | 1 | -1.28% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|--------|
| 26 SWAN HIL | 10272 | 824S701T | 138 | 1 | -1.29% |
| 26 SWAN HIL | 10243 | 739S701T | 138 | 1 | -1.32% |
| 46 HIGH RIV | 242 | HIGH RI7 | 138 | 1 | -1.37% |
| 37 PROVOST | 220 | HAYTER 7 | 138 | 1 | -1.39% |
| 46 HIGH RIV | 960 | HART TAP | 138 | 1 | -1.64% |
| 46 HIGH RIV | 243 | HARTELL7 | 138 | 1 | -1.64% |
| 46 HIGH RIV | 238 | BLACK D7 | 138 | 1 | -1.71% |
| 23 VALLEYVI | 1180 | GOOSE R7 | 138 | 1 | -1.82% |
| 13 LLOYDMIN | 1383 | VERMILO7 | 138 | 1 | -1.89% |
| 23 VALLEYVI | 1163 | L. SMOKY | 240 | 1 | -1.99% |
| 28 COLD LAK | 795 | LINDB_TP | 138 | 1 | -2.08% |
| 28 COLD LAK | 1444 | LINDBER7 | 138 | 1 | -2.27% |
| 28 COLD LAK | 10444 | 969ST1 | 138 | 1 | -2.31% |
| 23 VALLEYVI | 11163 | 813S902T | 240 | 1 | -2.33% |
| 23 VALLEYVI | 10163 | 813S901T | 240 | 1 | -2.33% |
| 23 VALLEYVI | 1164 | L.SMOKY7 | 138 | 1 | -2.35% |
| 23 VALLEYVI | 1165 | STURGE07 | 138 | 1 | -2.35% |
| 47 BROOKS | 430 | W BROOK4 | 240 | 1 | -2.36% |
| 19 PEACE RI | 1284 | NARROWS | 138 | 1 | -2.39% |
| 13 LLOYDMIN | 862 | PV-TAP7 | 138 | 1 | -2.42% |
| 13 LLOYDMIN | 1314 | BRIKER1 | 138 | 1 | -2.50% |
| 19 PEACE RI | 1080 | WESLY C4 | 240 | 1 | -2.59% |
| 23 VALLEYVI | 1155 | VALLEYV7 | 138 | 1 | -2.64% |
| 23 VALLEYVI | 10165 | 734S701T | 138 | 1 | -2.65% |
| 23 VALLEYVI | 10155 | 794S701T | 138 | 1 | -2.72% |
| 13 LLOYDMIN | 1387 | KITSCOT7 | 138 | 1 | -2.73% |
| 19 PEACE RI | 1082 | WESLY C7 | 138 | 1 | -2.74% |
| 19 PEACE RI | 11080 | 834S902T | 240 | 1 | -2.75% |
| 19 PEACE RI | 10080 | 834S901T | 240 | 1 | -2.75% |
| 13 LLOYDMIN | 1377 | IRISH C7 | 138 | 1 | -2.77% |
| 19 PEACE RI | 1083 | CARMON 7 | 138 | 1 | -2.95% |
| 13 LLOYDMIN | 1455 | LLOYD 7 | 138 | 1 | -3.24% |
| 22 GRANDE C | 1170 | SIMONET7 | 138 | 1 | -3.28% |
| 13 LLOYDMIN | 1393 | HILL 7 | 138 | 1 | -3.34% |
| 23 VALLEYVI | 1151 | TAP7L487 | 138 | 1 | -3.39% |
| 22 GRANDE C | 1149 | KAKWA1 | 138 | 1 | -3.42% |
| 13 LLOYDMIN | 10393 | 751S701T | 138 | 1 | -3.43% |
| 22 GRANDE C | 10147 | 740S702T | 138 | 1 | -3.46% |
| 23 VALLEYVI | 1153 | TRIANGL7 | 138 | 1 | -3.58% |
| 22 GRANDE C | 11147 | 740S703T | 138 | 1 | -3.63% |
| 19 PEACE RI | 1150 | DONNELL7 | 138 | 1 | -3.68% |
| 19 PEACE RI | 1090 | MEIKLE1 | 138 | 1 | -3.72% |
| 19 PEACE RI | 1050 | HOTCHK7 | 138 | 1 | -3.74% |
| 19 PEACE RI | 1041 | BC01 | 138 | 1 | -3.82% |
| 19 PEACE RI | 1085 | PEACE RV | 138 | 1 | -3.87% |
| 19 PEACE RI | 10050 | 788S701T | 138 | 1 | -3.92% |
| 19 PEACE RI | 10085 | 793S701T | 138 | 1 | -3.95% |
| 13 LLOYDMIN | 11393 | 751S702T | 138 | 1 | -4.03% |
| 19 PEACE RI | 1285 | NIPISI 7 | 138 | 1 | -4.13% |
| 19 PEACE RI | 10285 | 796S701T | 138 | 1 | -4.18% |
| 19 PEACE RI | 11285 | 796S702T | 138 | 1 | -4.22% |
| 17 RAINBOW | 1044 | KEMP RV7 | 138 | 1 | -4.24% |
| 17 RAINBOW | 10044 | 797S701T | 138 | 1 | -4.26% |
| 19 PEACE RI | 1075 | SEAL LK7 | 138 | 1 | -4.35% |
| 19 PEACE RI | 1055 | CADOTTE7 | 138 | 1 | -4.37% |
| 19 PEACE RI | 10075 | SEAL LK6 | 138 | 1 | -4.44% |
| 17 RAINBOW | 1036 | KEG RVR7 | 138 | 1 | -4.45% |
| 19 PEACE RI | 10055 | 783S701T | 138 | 1 | -4.46% |
| 19 PEACE RI | 1065 | LUBICON7 | 138 | 1 | -4.54% |
| 22 GRANDE C | 1144 | DOMECU7 | 138 | 1 | -4.56% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|--------|
| 17 RAINBOW | 1034 | CHINCHA7 | 138 | 1 | -4.58% |
| 17 RAINBOW | 10034 | 779S701T | 138 | 1 | -4.58% |
| 17 RAINBOW | 213 | HAIGRIVE | 138 | 1 | -4.63% |
| 17 RAINBOW | 1018 | BASSET 7 | 138 | 1 | -4.68% |
| 19 PEACE RI | 1060 | NORCEN 7 | 138 | 1 | -4.70% |
| 19 PEACE RI | 1070 | CRANBER7 | 138 | 1 | -4.74% |
| 17 RAINBOW | 12028 | 791S703T | 138 | 1 | -4.81% |
| 19 PEACE RI | 1052 | HAMBURG7 | 138 | 1 | -4.82% |
| 17 RAINBOW | 1054 | ARCENC1 | 138 | 1 | -4.83% |
| 19 PEACE RI | 10052 | 855S701T | 138 | 1 | -4.85% |
| 17 RAINBOW | 11028 | 791S702T | 138 | 1 | -4.88% |
| 19 PEACE RI | 10060 | 812S701T | 138 | 1 | -4.89% |
| 22 GRANDE C | 10144 | 810S701T | 138 | 1 | -4.95% |
| 22 GRANDE C | 11144 | 810S702T | 138 | 1 | -4.95% |
| 19 PEACE RI | 249 | 878S | 138 | 1 | -4.96% |
| 17 RAINBOW | 10028 | 791S701T | 138 | 1 | -5.00% |
| 19 PEACE RI | 1053 | RING CK7 | 138 | 1 | -5.02% |
| 19 PEACE RI | 10053 | 853S701T | 138 | 1 | -5.05% |
| 17 RAINBOW | 1023 | SULPH PT | 138 | 1 | -5.11% |
| 17 RAINBOW | 10023 | 828S701T | 138 | 1 | -5.13% |
| 17 RAINBOW | 1026 | ZAMA LK7 | 138 | 1 | -5.26% |
| 17 RAINBOW | 11026 | 795S702T | 138 | 1 | -5.30% |
| 17 RAINBOW | 10026 | 795S701T | 138 | 1 | -5.30% |
| 18 HIGH LEV | 1038 | OSB-TAP7 | 138 | 1 | -5.70% |
| 18 HIGH LEV | 1039 | MELITO7 | 138 | 1 | -5.70% |
| 20 GRANDE P | 1143 | BIG MTN7 | 138 | 1 | -5.72% |
| 20 GRANDE P | 1142 | BEARCK1 | 138 | 1 | -5.72% |
| 20 GRANDE P | 1138 | BCTAP | 138 | 1 | -5.73% |
| 20 GRANDE P | 1137 | AWTAP | 138 | 1 | -5.73% |
| 20 GRANDE P | 1139 | ALBRIGHT | 138 | 1 | -5.74% |
| 18 HIGH LEV | 1020 | HIGH LV7 | 138 | 1 | -5.82% |
| 19 PEACE RI | 10205 | 800S702T | 138 | 1 | -5.99% |
| 19 PEACE RI | 1105 | FRIEDEN7 | 138 | 1 | -6.00% |
| 19 PEACE RI | 10105 | 800S701T | 138 | 1 | -6.03% |
| 18 HIGH LEV | 11020 | 786S702T | 138 | 1 | -6.04% |
| 20 GRANDE P | 825 | CGETAP | 138 | 1 | -6.04% |
| 20 GRANDE P | 10126 | 749S701T | 138 | 1 | -6.28% |
| 20 GRANDE P | 1160 | BEZANSON | 138 | 1 | -6.30% |
| 20 GRANDE P | 1126 | FLYINGS7 | 138 | 1 | -6.31% |
| 19 PEACE RI | 1102 | BOUCH C7 | 138 | 1 | -6.50% |
| 19 PEACE RI | 10102 | 829S701T | 138 | 1 | -6.52% |
| 20 GRANDE P | 10160 | 862S701T | 138 | 1 | -6.54% |
| 18 HIGH LEV | 1022 | BLUMNOR7 | 138 | 1 | -6.66% |
| 18 HIGH LEV | 10022 | 832S701T | 138 | 1 | -6.73% |
| 20 GRANDE P | 1121 | CRYST L7 | 138 | 1 | -6.82% |
| 20 GRANDE P | 10121 | 722S701T | 138 | 1 | -6.88% |
| 20 GRANDE P | 11121 | 722S702T | 138 | 1 | -6.89% |
| 20 GRANDE P | 1110 | MERC TAP | 138 | 1 | -7.07% |
| 20 GRANDE P | 1109 | MERCER 7 | 138 | 1 | -7.12% |
| 20 GRANDE P | 1117 | CLAIR L | 138 | 1 | -7.12% |
| 20 GRANDE P | 1132 | WAP JCT7 | 138 | 1 | -7.18% |
| 20 GRANDE P | 1135 | WAPITI 7 | 138 | 1 | -7.33% |
| 20 GRANDE P | 10135 | 823S701T | 138 | 1 | -7.42% |
| 20 GRANDE P | 1100 | RYCROFT7 | 138 | 1 | -7.72% |
| 20 GRANDE P | 10100 | 730S701T | 138 | 1 | -7.81% |
| 20 GRANDE P | 1123 | SADHL TP | 138 | 1 | -8.57% |
| 20 GRANDE P | 10118 | 790S701T | 138 | 1 | -8.73% |
| 20 GRANDE P | 1124 | SADDLE 7 | 138 | 1 | -8.83% |
| 20 GRANDE P | 1104 | KSIT RV7 | 138 | 1 | -8.89% |
| 20 GRANDE P | 1119 | GOODFAR7 | 138 | 1 | -9.14% |

| Area | Bus Number | Bus Name | Bus kV | Type | LF |
|-------------|------------|----------|--------|------|--------|
| 20 GRANDE P | 1114 | UPDIKE1 | 138 | 1 | -9.47% |