

AESO Transmission Customer (Generation and Load) Projects - Quarterly Report

- see notes at the end of this document for report terminology and definitions

| Project Number | Project Name | Project Description | Need Description | NID/NIF Filed | NID/NIF Approved | P and L Filed | P and L Approved | Planned ISD | Forecast or Actual ISD | TFO | Year NID Valid | NID/NIF Estimate | PPS Estimate | TFO Forecast Cost | Project Status |
|----------------|---|--|--|---------------|------------------|---------------|------------------|-------------|------------------------|-------|----------------|------------------|--------------|-------------------|---|
| 179 | Kettles Hill Windfarm | 138kV interconnection | To serve new 63MW wind farm near Pincher Creek. | 2004-07-14 | 2005-03-09 | 2005-03-25 | 2005-06-08 | 2006-11-30 | 2005-12-05 | AML | 2005 | 1,292,000 | 968,000 | 898,325 | Phase 1 - Complete on Dec 15, 2005. Phase 2 - 54 MW in Oct/Nov, 2006. Waiting on final costs from AltaLink. |
| 307 | Norcen-812S 144/25 kV Station Upgrade | Station upgrade | To meet load growth. | 2004-05-21 | 2004-08-09 | 2005-07-05 | 2005-07-20 | 2004-12-01 | 2006-02-28 | ATCO | 2004 | 1,660,000 | 1,620,000 | 1,620,000 | Complete. Awaiting Final Costs. |
| 308 | ENMAX 26S substation modifications | ENMAX 26S New Substation Construction | Accommodate load growth. | 2005-03-10 | 2005-11-25 | 2006-06-05 | | 2006-09-01 | 2007-02-01 | ENMAX | 2005 | 6,350,000 | 5,450,000 | 5,450,000 | Direct Assigned to ENMAX P&L Filed with EUB early June |
| 333 | Enmax #7 Sub (new) | New 138/25kV substation. | To accommodate load growth. | 2004-02-03 | 2004-04-20 | 2004-05-04 | 2004-05-31 | 2004-11-01 | 2005-08-08 | ENMAX | 2003 | 4,900,000 | 5,310,000 | 5,038,000 | Final Costs Received, Project Complete. |
| 341 | Briker 880S New Substation | New Substation in Lloydminster area | To accommodate load growth. | 2004-02-24 | 2004-08-09 | 2005-05-31 | 2005-09-12 | 2004-10-01 | 2005-12-20 | ATCO | 2004 | 3,200,000 | 4,600,000 | 4,781,337 | Complete. Awaiting Final Costs. |
| 343 | Bassano Substation | New Bassano 138/25kV substation | To serve growing load in the Bassano area. | 2004-09-08 | 2005-05-10 | 2005-06-10 | 2006-02-14 | 2006-05-11 | 2006-05-11 | AML | 2004 | 9,800,000 | 12,200,000 | 12,200,000 | Direct Assigned to AML. |
| 347 | ANC Petro-Canada RCP1 Hydrogen Plant Project | New 138/13.8kV substation. | Required to accommodate new Fortis load. | 2004-06-23 | 2004-07-26 | 2004-11-19 | 2004-12-23 | 2005-08-08 | 2005-08-13 | AML | 2004 | 5,200,000 | 6,400,000 | 5,960,000 | Final costs received. In process of closing project. |
| 356 | Vision Quest Summerview Wind Farm | 138kV interconnection to supply 68MW wind farm near Pincher Creek. | 138kV interconnection to supply 68MW wind farm near Pincher Creek. | 2004-02-09 | 2004-04-22 | 2004-04-27 | 2004-09-01 | 2004-05-15 | 2004-09-30 | AML | 2003 | 5,330,000 | 3,836,000 | 3,836,000 | Awaiting final project closeout |
| 358 | Aquila - Bretona 725S (Sherwood Park) Sub | New 138kV/25kV Substation. | To accommodate load growth. | 2004-03-26 | 2004-06-14 | 2004-08-04 | 2004-12-03 | 2004-12-01 | 2005-06-24 | AML | 2004 | 4,100,000 | 4,584,000 | 4,836,000 | Complete. Awaiting Final Costs. |
| 359 | Fortis - Chestermere Lake area 25kV breaker additions | Two new 25kV feeders sourced from ENMAX substations to Chestermere area. Add a 25 kV regulator at Carseland 535S and Salvage shepard Substation. | Increase supply and backup capability into the chestermere area to accommodate load growth. Need separately approved by EUB. | 2005-10-21 | 2006-01-16 | 2006-04-19 | | 2006-12-01 | 2006-12-01 | AML | 2005 | 420,000 | 488,200 | 488,200 | Direct assigned |
| | | | | | | | | | | ENMAX | 2005 | 301,000 | 366,000 | 365,609 | |
| 360 | Fortis - Viscount (St. Albert) | New 138kV/25kV substation. | To accommodate load growth. | 2004-06-23 | 2004-12-23 | 2005-01-24 | 2005-03-09 | 2005-04-01 | 2006-05-16 | AML | 2004 | 5,600,000 | 4,852,000 | 4,786,000 | Complete. Awaiting Final Costs. |

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| 361 | Fortis - Suffield 895S Regulator Upgrade | PH 1- Regulator upgrade and 25 kV feeder addition; PH II - transformer and 138 kV breaker additions at suffield 895S | Capacity additions to meet load growth. Existing 2nd transformer (6MVA) replaced to add load growth | 2003-07-17 | 2003-09-12 | 2005-05-05 | 2005-10-24 | 2004-10-15 | 2006-04-27 | AML | 2003 | 3,400,000 | 3,778,000 | 4,400,000 | PH 1 Completed PH 2 Completed |
| 375 | Blueridge 701S | Transformer and interrupting device upgrade. | Required to accommodate new Fortis load. | 2004-06-10 | 2005-07-20 | 2005-05-06 | 2005-06-07 | 2006-04-30 | 2006-05-01 | AML | 2004 | 2,100,000 | 2,080,000 | 2,232,265 | EC issued - ISD May 7, 2006. |
| 383 | Leming Lake - 715 | Upgrades to existing substation. | Required to accommodate new ATCO load. | | 2005-03-22 | 2005-06-29 | 2005-07-18 | 2006-03-15 | 2006-05-01 | ATCO | 2004 | 3,000,000 | 3,141,000 | 3,141,000 | EC issued - 2 Stages - customer portion (ISD May 31, 2006), system portion (ISD June 15, 2006). |
| 385 | ATCO Terasen Ribstone Creek | Install three 138kv breakers at Monitor 744S, construct 60kms of 138kv & establish new 138/4kv POD at Ribstone Creek pumpstation. | Required to accommodate new ATCO load. | 2004-04-15 | 2004-09-16 | 2004-11-05 | 2005-04-13 | 2005-02-04 | 2005-05-31 | ATCO | 2004 | 11,600,000 | 13,760,000 | 13,760,000 | Final costs received. In process of closing project. |
| 386 | Terasen - Wardlow/Jenner | New load (3 to 6MW) at Jenner Station. 25kv breaker and 25/138kv LTC at Jenner 275S, 25kms 138kv & establish 138/4kv POD at Wardlow pumpstation. | Required to accommodate new direct-connect customer load. | 2004-04-14 | 2004-11-02 | 2004-11-15 | 2004-12-23 | 2005-02-01 | 2005-05-01 | AML | 2004 | 9,100,000 | 10,350,000 | 8,152,000 | Complete. Final costs received for customer portion. Awaiting remaining final costs for system portion. |
| 387 | Terasen - Peace Butte Station | Install two 138kv breakers at Bullshead 523S, construct 25kms 138kv & establish Peace Butte 138/4kv POD. | Required to accommodate new direct-connect customer load. | 2004-03-24 | 2004-10-01 | 2004-10-25 | 2005-04-13 | 2005-03-18 | 2005-05-20 | AML | 2003 | 9,700,000 | 12,860,000 | 11,400,000 | Complete. Final costs received for customer portion. Awaiting remaining final costs for system portion. |
| 391 | GW Power Soderghen Wind | Transmission facilities to supply 70.5MW Wind Project. | Transmission facilities to supply 70.5MW Wind Project. | 2005-07-06 | 2005-11-08 | 2005-12-02 | 2006-02-13 | 2006-08-04 | 2006-08-04 | AML | 2005 | 3,500,000 | 3,867,000 | 4,022,000 | Direct Assigned to AltaLink - Delays in construction due to wildlife restrictions |
| 401 | Terasen - Gainford Pumpstation | Upgrade tranformer. | Required to accommodate new Fortis load. | | | 2004-12-09 | 2004-12-09 | 2004-08-19 | 2004-08-19 | AML | 2004 | 405,000 | 405,000 | 394,513 | Waiting for close out |
| 404 | Ross Creek 906S salvage | Salvage TX821, TX822, TX823, TX5 & TX4045. Rebuild temp 13.8kV bus u/g. | Salvage TX821, TX822, TX823, TX5 & TX4045. Rebuild temp 13.8kV bus u/g. | 2004-05-03 | 2004-05-06 | 2004-06-28 | 2004-06-28 | 2004-07-01 | 2005-05-27 | AML | 2004 | 280,000 | 393,000 | 221,000 | Complete. Final costs under review. |
| 405 | Elk Valley Coal | T-tap from 138kV line | Customer Interconnection | 2004-11-15 | 2004-12-17 | 2005-02-01 | 2005-03-01 | 2005-02-15 | 2005-04-01 | AML | 2004 | 185,000 | 199,000 | 199,000 | Complete. Awaiting Final Costs. |
| 409 | East Industrial-E52S Substation 240/25 kV Capacity Increase | Upgrades to existing sub (2nd transformer and 240kV line tap) | Improve supply reliability | 2004-08-23 | 2004-10-22 | 2005-08-01 | 2005-10-19 | 2006-06-15 | 2006-08-28 | AML | 0 | 300,000 | 434,000 | 315,000 | Direct Assigned to AltaLink, EPCOR |
| | | | | | | | | | | EPCOR | 2004 | 3,300,000 | 3,921,000 | 4,221,000 | |

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| 412 | Dome-665S Substation | New 15kV Circuit Breaker. | Required to accommodate new EPCOR load. | 2004-05-26 | 2004-06-29 | 2004-08-23 | 2004-09-16 | 2005-07-18 | 2005-06-01 | EPCOR | 2004 | 69,000 | 70,000 | 70,000 | Complete. Awaiting Final Costs. |
| 413 | Garneau Substation | New 15kV Circuit Breaker. | Required to accommodate new EPCOR load. | 2004-04-30 | 2004-10-20 | 2005-06-14 | 2005-07-11 | 2004-06-01 | 2006-02-28 | EPCOR | 2004 | 70,000 | 70,000 | 70,000 | Complete. Awaiting Final Costs. |
| 420 | Air Products Edmonton Refinery | New 138/13.8kV substation. | Required to accommodate new Fortis load. | 2004-06-29 | 2004-10-05 | 2004-11-05 | 2005-04-13 | 2005-07-14 | 2005-08-18 | AML | 2004 | 5,200,000 | 6,300,000 | 5,820,000 | Final costs received. In process of closing project. |
| 421 | North Calder-37S Bkr addition | New 25kV breaker addition at North Calder 37s . | Aaccommodate EPCOR load growth. | 2004-06-23 | 2004-12-23 | | | 2005-09-12 | 2006-06-15 | AML | 2004 | 452,000 | 478,000 | 570,000 | Completed - awaiting Final costs |
| 422 | TransCanada Edson Gas | New Marlboro 348S 138/4.16kV Substation | Support customer load | 2004-07-05 | 2004-10-19 | 2005-02-15 | 2005-10-19 | 2005-06-30 | 2005-12-15 | AML | 2004 | 5,350,000 | 8,220,000 | 9,200,000 | Complete. Awaiting Final Costs. |
| 423 | CNRL Horizon Project 240 kV Connection | 240kV Interconnection | Serve load customer - Oilsands Load | 2004-12-22 | 2005-04-22 | 2006-05-03 | | 2007-03-01 | 2007-06-01 | ATCO | 2004 | 13,800,000 | 15,048,000 | 15,048,000 | Direct Assigned to ATCO. |
| 425 | Enmax No. 6 Substation | New 138kV distribution point of delivery | Address DFO reliability needs. | 2004-09-08 | 2005-03-04 | | | 2006-06-30 | 2006-11-30 | ENMAX | 2004 | 6,050,000 | 5,955,000 | 5,955,000 | Direct Assigned to ENMAX. |
| 432 | Nexen/Opti Long Lake 144 kV Connection | 144 kV Interconnection | Required to supply growing load of Nexen/Opti Long Lake Project. | 2004-12-21 | 2005-04-19 | 2005-10-05 | 2006-01-25 | 2006-04-01 | 2006-04-03 | ATCO | 2004 | 7,300,000 | 7,569,000 | 7,569,000 | Direct Assign to ATCO Electric. |
| 433 | Fortis Christina Lake | New 240 / 25kV Substation (40MW load), 240kV modifications to Leismer substation, 25km of 240kV line. | Fortis end use customer load growth (Encana, Devon, Access) in Christina Lake area that cannot be accommodated through existing distribution system. System developed at 240 kV in anticipation of further load growth. | 2005-02-18 | 2005-07-28 | 2005-09-14 | 2005-12-09 | 2006-09-01 | 2006-09-15 | AML | 2005 | 21,600,000 | 27,994,000 | 29,823,000 | Direct Assigned to AML and under construction. |
| 435 | Air Liquide 337S | Transformer addition. | Required to accommodate new ATCO load. | 2004-08-27 | 2004-10-05 | 2005-04-29 | 2005-06-01 | 2005-07-22 | 2005-07-19 | AML | 2004 | 1,320,000 | 2,074,000 | 2,065,000 | Complete. Awaiting Final Costs. |
| 438 | Oyen - 767S Substation capacity upgrade | Additon of transformer fans and upgrade to existing regulator. | Required to accommodate new ATCO load. | 2004-08-24 | 2004-09-02 | 2004-11-12 | 2005-01-21 | 2004-11-01 | 2005-02-28 | ATCO | 2004 | 191,000 | 191,000 | 122,000 | Final costs received. In process of closing project. |
| 439 | Suncor Oil Sands | Transmission Facilities | To supply increased load. | | | | | | | | | | | | Complete |
| 440 | Fortis- New Dry Creek (Airdrie) Sub | New 138/25kV Substation and transmission line | To supply growing Airdrie load. | 2004-12-23 | 2005-05-13 | | | 2005-12-01 | 2007-09-30 | AML | 2004 | 7,000,000 | 10,492,000 | 10,492,000 | Direct Assign Pending revised PPS costs being acceptable and fortis signing CCA Substation site acquisition causing delay. |

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| 443 | Fortis Blackmud Substation | New 138/25kV substation. | Required to accommodate new Fortis load. | 2004-10-22 | 2005-09-02 | 2006-03-06 | 2005-11-07 | 2006-12-01 | 2006-12-01 | AML | 2005 | 4,900,000 | 7,115,000 | 7,115,000 | Direction issued to AML. |
| 444 | MEG Energy 240kV Interconnection | 25km of 240kV line and modifications to Christina Lake substation to connect MEG Energy customer owned Conklin substation. | New 240kV line to connect MEG Energy oil sands project in the Christina Lake area. MEG Energy are developing a SAGD oil sands project in the Conklin area. This project has load and generation components that need to be connected to the AIES. | 2005-09-19 | 2005-12-08 | 2005-09-19 | 2005-12-08 | 2006-09-01 | 2006-09-15 | AML | 2005 | 10,654,000 | 10,654,000 | 15,152,000 | Direct Assigned to AML and under construction. |
| 452 | Blumenort 832S Capacity Increase | 15/20/25MVA LTC Transformer addition. | 832S Capacity increase to meet load growth. | 2005-06-15 | 2005-12-15 | 2006-03-24 | 2006-04-07 | 2005-10-31 | 2006-07-31 | ATCO | 2004 | 2,116,000 | 2,259,000 | 2,259,000 | Facilities under construction. |
| 454 | Fortis-Ross Creek 906S Capacity Increase | New 30/40/50 MVA LTC Transformer addition. | Capacity increase to meet load growth at Praxair Plant | 2005-05-20 | 2005-07-27 | 2005-11-22 | 2006-01-17 | 2006-04-01 | 2006-05-01 | AML | 2005 | 2,000,000 | 2,940,000 | 2,940,000 | Facilities Energized. Waiting for final costs. |
| 456 | ENMAX No.47 Substation | New 138/25 kV substation with 1 - 30/40/50 MVA transformer, 10 - 25 kV breakers. Approximately 12 km of transmission line to interconnect the new station. 1 - 138 kV breaker at Beddington 162S | New substation to serve north west Calgary load increase. | 2006-06-30 | | | | 2008-09-01 | 2008-09-01 | ENMAX | 2008 | 13,120,000 | 0 | 0 | NIF Filed with EUB on June 30, 2006. NIF estimates were completed for both the ENMAX and AltaLink portions by ENMAX TFO. |
| 457 | Canmore 118S | New substation. | Required to accommodate new Fortis load. | 2006-04-18 | 2006-05-10 | 2006-06-16 | | 2006-11-07 | 2006-11-07 | AML | 2006 | 2,950,000 | 2,460,000 | 2,460,000 | Direction issued to AML. |
| 459 | Suncor Hillridge Wind Farm | 20km of 138kV transmission line. | Required to accommodate new Suncor wind generation. | 2006-04-18 | 2006-05-12 | | | 2006-07-01 | 2006-11-01 | AML | 2006 | 3,950,000 | 5,024,000 | 5,855,000 | Direction issued to AML. |
| 464 | Pincher Creek 25kV Voltage Regulator | Replace 25k Voltage regulator | To support load growth. | | 2005-10-19 | 2006-02-14 | 2006-02-14 | 2005-10-31 | 2006-01-20 | AML | 2005 | 195,000 | 215,000 | 215,000 | Complete. Awaiting Final Costs. |
| 467 | ATCO Seal Lake 869S Capacity Increase | 25/33.3 MVA LTC 144/25kV Transformer and 25kV breaker addition | Capacity increase to meet load growth. | 2005-09-13 | 2005-12-16 | 2005-09-13 | 2006-01-25 | 2005-12-15 | 2006-04-30 | ATCO | 2005 | 2,282,000 | 2,856,000 | 2,856,000 | Facilities Energized. Awaiting final costs. |
| 474 | Enmax 9S 13kV Breaker Additions | Add 2-13kV breakers for new ENMAX feeders | Increased load in Calgary. | | 2005-10-19 | 2005-12-05 | 2006-02-22 | 2006-07-01 | 2006-08-30 | ENMAX | 0 | 0 | 215,000 | 215,000 | Under construction |

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| 481 | ATCO Flyingshot substation load addition | New 25kV breaker | New 25kV breaker to meet load growth | 2006-04-17 | 2006-05-15 | 2006-05-26 | | 2006-05-31 | 2006-06-24 | ATCO | 2005 | 239,400 | 82,000 | 82,000 | ATCO filed P&L |
| 482 | Montana Alberta Tie (MATL) | Merchant Line Connecting Alberta To Montana | Build new substation 6 km north of Lethbridge including 3-240kV breakers in ring configuration to accommodate MATL interconnection. | 2006-04-22 | | | | 2007-01-01 | 2007-01-01 | AML | 2007 | 7,800,000 | 0 | 7,800,000 | NID Filed |
| 486 | Mercer Hill-728S substation | Add fans to transformer and replace regulator | Increase rating of transformer and regulator to support load growth. | | 2005-10-18 | | 2006-03-16 | 2005-11-15 | 2006-05-11 | ATCO | 2005 | 250,000 | 306,000 | 306,000 | Commissioned May 11 |
| 487 | ATCO Updike 762S | 30km of new 138kV transmission line and new 144/25kV substation. | Required to accommodate new ATCO load. | 2006-05-25 | | | | 2007-03-31 | 2006-12-31 | ATCO | 2005 | 5,956,000 | 8,998,000 | 8,998,000 | Direction issued to ATCO. |
| 488 | Jenner 275S 25 kV breaker | Add a 25 Kv breaker | New Fortis load exceeding existing feeder capacity is key driver | 2006-04-18 | 2006-05-10 | 2006-05-16 | 2006-05-23 | 2006-10-31 | 2006-10-31 | AML | 2005 | 281,000 | 0 | 281,000 | Direct assigned - Progressing on schedule |
| 489 | Olds 55S - 25 kV breaker addition | Add a 25 Kv breaker | New Fortis feeder - driven by new load exceeding existing feeder capacity. | 2006-04-18 | 2006-05-10 | 2006-06-15 | | 2006-10-31 | 2006-10-31 | AML | 2005 | 484,000 | 227,500 | 227,500 | Direct assigned - Awaiting P&L |
| 491 | Wetaskiwin 40S 25kV Breaker Addition | 25 kV Breaker Addition | Support Load Growth - - exceeding capacity of existing feeders | 2006-04-18 | 2006-05-15 | 2006-06-14 | 2006-06-26 | 2006-10-31 | 2006-10-31 | AML | 2006 | 450,000 | 231,000 | 0 | P&L approved. |
| 493 | Fortis Acheson 305S Capacity Upgrade | Transformer addition | For backup requirements | 2006-04-20 | 2006-05-12 | 2006-06-06 | 2006-06-26 | 2005-12-15 | 2006-12-01 | AML | 2006 | 2,200,000 | 2,395,000 | 2,395,000 | DA issued on May 11, 2006 |
| 494 | Fortis Namaka 428S Capacity Upgrade | Transformer addition | To meet load growth. | 2006-04-26 | 2006-05-24 | 2006-07-04 | | 2005-12-15 | 2006-12-01 | AML | 2006 | 2,920,000 | 2,739,000 | 2,739,000 | DA issued on 2006-06-22 |
| 495 | Vermilion 710S add 144/25 kv 25/33/42 mva transformer | Add 144/25 kv, 25/33/42 Mva transformer and 144kv breaker at Vermilion 710S substation. | Add second transformer to accommodate load growth and to off load the tertiary of the existing 144/72/25 kv transformer. | 2006-04-20 | 2006-05-12 | | | 2007-05-31 | 2007-05-30 | ATCO | 2006 | 2,679,000 | 0 | 2,679,000 | PPS under review. Direction letter pending |
| 503 | Crystal Lake 722S add 2nd 144/25kv, 30/40/50 MVA transformer and 144kv breaker | Add second 144/25kv, 30/40/50 MVA transformer and 144kv breaker at Crystal Lake 722S substation. | Add second transformer to accommodate load growth. To maintain standards of service and supply adequate back up to the area. | 2006-04-20 | 2006-05-12 | | | 2007-06-30 | 2008-03-01 | ATCO | 2007 | 2,300,000 | 0 | 2,300,000 | ATCO has delayed the ISD to March, 2008. Delayed the PPS to September, 2006 |

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| 504 | ATCO Valleyview 794S Capacity Upgrade | Transformer addition | Required to meet load growth | 2006-04-24 | 2006-05-23 | | | 2005-12-15 | 2006-12-31 | ATCO | 2005 | 2,172,200 | 2,016,000 | 2,016,000 | DA Issued |
| 511 | ATCO Kinosis - 25 kV breaker addition | Add a 25 Kv breaker for new ATCO dist. feeder | Required to accommodate growth | | 2006-02-14 | 2006-02-15 | 2006-03-27 | 2006-05-01 | 2006-05-08 | ATCO | 2006 | 312,000 | 312,000 | 312,000 | Completed - Awaiting Final Costs |
| 512 | Joffre 525S Transformer and 25 kV breaker additions | One Transformer replacement, one transformer addition, and two 25 kV breakers. Transformer addition and new breakers to be in service Dec 1, 2006. Transformer replacement to be in service May 1, 2007 | To meet load growth - Major industrial loads being supplied by Fortis in the area. | 2006-04-18 | 2006-05-10 | 2006-05-17 | | 2006-12-01 | 2006-12-01 | AML | 2006 | 6,430,000 | 5,174,000 | 5,174,000 | DA issued on May 11, 2006. |
| 522 | Fortis Innisfail Breaker | New 25kV breaker addition at Innisfail 214S to accommodate Fortis load growth. | Customer load additions in 2006 will exceed the 26 MVA capability of the Fortis 4765T feeder, requiring a new feeder to be constructed. | 2006-06-20 | | | | 2006-11-29 | 2006-10-31 | AML | 2006 | 301,500 | 244,020 | 244,020 | PPS Under Review |
| 523 | Fort Assiniboine 234S | Replacement of existing 7.5 MVA transformer with a 25 MVA transformer, and addition of two 25 kV breakers. Phase 1: Replacement of 7.5 MVA transformer with operational spare 25 MVA transformer to alleviate immediate load concerns. | New coalbed methane projects in the area will lead to an expected increase of almost 20 MVA over the next 4 years. The existing transformer will be over capacity by July 2006. | 2006-03-31 | 2006-04-12 | 2006-03-31 | 2006-04-12 | 2006-06-01 | 2006-06-01 | AML | 2006 | 585,000 | 313,761 | 314,000 | Phase 1 Energized |
| 525 | ATCO Ruth Lake 848S Capacity Upgrade | Transformer addition | To meet load growth. | 2006-04-17 | 2006-05-09 | 2006-06-26 | | 2005-12-15 | 2006-12-31 | ATCO | 2006 | 2,000,000 | 1,641,975 | 1,641,975 | Direct Assigned to ATCO - ATCO to apply for P&L. |
| 552 | ATCO Irish Creek POD | 25kV Breaker Addition and Voltage Regulator Upgrade | Increase station capacity to accommodate new 11MVA pipeline booster station load. | 2006-06-08 | 2006-07-04 | | | 2006-11-01 | 2006-11-01 | ATCO | 2006 | 1,024,000 | 1,096,000 | 0 | PPS from ATCO currently under review. |

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Notes:

1. Project Number: This is a number that is assigned by the AESO to each project that could potentially be Direct Assigned to a TFO by the AESO.
2. NID/NIF Filed: For Sytem Projects over \$10 million, this is the date that the AESO submits to the EUB a Need Information Document (NID) for approval as per the requirement of Section 34(1) of the Act. For System Projects under \$10 million or Customer Interconnections, this is the date the AESO submits to the EUB a Need Information Filing (NIF) for information purposes (The EUB will post the NIF on its website for comment, if no comments are received the EUB will notify the AESO and the AESO will then proceed with Direct Assigning the project to the TFO(s)).
3. NID/NIF Approved: This is the date the NID is approved by the EUB or for a NIF, this is typically 21 days after the NIF is filed for information purposes.
4. P and L Filed: This is the date that the TFO's Permit and License application (sometimes referred to as the Facility Application) is registered with the EUB. For Projects with mutiple applications, this is the date the first application is registered.
5. P and L Approved: This is the date that the TFO's Permit and License application is approved by the EUB. For Projects with mutiple applications, this is the date the last application is approved.
6. Planned ISD: In colaboration with the TFO, and taking into consideration the customers requirements, this is the initial in-service-date(ISD) that the AESO has established at the NID/NIF or Interconnection Proposal (IP) stage of the project.
7. Forecast or Actual ISD: This is the most recent information the TFO has provided to the AESO on the expected ISD. This information is typically provided to the AESO in the PPS (Proposal to Provide Service) or Project Monthly Reports provided by the TFO.
8. TFO: These are the Transmsion Facility Owners (TFO) who have provided and are responsible for the estimates, schedule, construction and costs for the project. The TFO's eligible are designated by service territory as defined in ISO Rule 9.1. Eligible TFO's are as follows;
 - AML: Altalink L.P.
 - ATCO: ATCO Electric Ltd
 - EPCOR: EPCOR Transmission Inc.
 - ENMAX: ENMAX Power Corporation
 - TAU: TransAlta Utilities Corp
 - Leth: City of Lethbridge
 - RD: City of Red Deer
9. Year NID Valid: This indicates the year of validity of the NID estimate (i.e. an estimate may be completed in 2006 \$'s but should include escaltion to put the estimate in the year the Project is expected to go in service)
10. NID/NIF Estimate: Is a +/- 30 % estimate that is provided by the TFO and accompanies the NID or NIF submitted to the EUB. The AESO uses the estimate to assist with project scope decisions. The The TFO's are required to submit the estimate in the format as per the requirements of the ISO Rule 9.1 avialable on the AESO WEB site.
11. PPS Estimate: Is a +20/-10% estimate that accompanies the TFO's Proposal to Provide Service's (PPS) document. Prior to the AESO Direct Assigning a project to a TFO, the TFO must submit a PPS to the AESO for review. The AESO will review the document c/w the estimate to ensure that the scope of the services provided in the PPS are as per requested. The TFO's are required to submit the PPS and estimate in the format as per the requirements of the ISO Rule 9.1 available on the AESO WEB site.
12. TFO Forecast Cost: This is the most recent cost estimate provided by the TFO. This could come from the TFO provided NID Estimate, PPS Estimate, Monthly Project Report (for projects over \$1 million), Project Variance Report or Final Cost Report.
13. Project Status: This provides a brief status of the project.