

1 Q. [D01-Dams] - Please segregate the investment in Account D01-Dams between  
2 earthen dams versus other types of dams and identify the other types of dams and  
3 the name of each facility. Further, within the earthen dam category segregate the  
4 investment between more permeate investment (e.g., rock cut, excavation, etc. and  
5 less permeate investment (e.g., piezometer installation, flow measuring devices,  
6 etc.), and to the extent any portion of rockfill is considered less permeate  
7 investment fully explain and justify such position.

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10 A. Please see CA-NLH-246 Attachment 1 that shows the investment in Account D01 –  
11 Dams sorted by type. Hydro does not classify its investment between more  
12 permeate and less permeate investment. Also see the response to CA-NLH-245.

## Description of Assets contained in D01 - Dams &amp; Dykes

| Asset Number | Description                     | Net Depreciable Cost (\$) | Location     | Height (m) | Length (m) | Type            | Year Built | Comments |
|--------------|---------------------------------|---------------------------|--------------|------------|------------|-----------------|------------|----------|
| 58556        | Dam-Ebbe                        | 441,000                   | Bay d'Espoir | 9          | 1,510      | Homogeneous     | 1967       |          |
| 110037       | LD-1 - Power Canal Embankment   | 3,502,000                 | Bay d'Espoir | 23         | 1,250      | Homogeneous     | 1967       |          |
| 110038       | LD-2 - North West Cutoff Cam    | 4,526,000                 | Bay d'Espoir | 43         | 650        | Homogeneous     | 1966       |          |
| 110039       | LD-3 - South East Cutoff Dam    | 330,500                   | Bay d'Espoir | 11         | 385        | Homogeneous     | 1967       |          |
| 110040       | LD-4 - South West Cutoff Dam    | 330,500                   | Bay d'Espoir | 7          | 390        | Homogeneous     | 1967       |          |
| 110031       | MD-2 - Pudops Dam               | 4,560,000                 | Bay d'Espoir | 21         | 1,630      | Homogeneous     | 1967       |          |
| 110009       | VD-1 - Victoria Control Dyke N  | 93,998                    | Bay d'Espoir | 6          | 290        | Homogeneous     | 1970       |          |
| 110011       | VD-2 - Victoria Control Dyke N  | 93,998                    | Bay d'Espoir | 4          | 196        | Homogeneous     | 1970       |          |
| 110007       | VD4 - Victoria Spillway Dykes   | 175,000                   | Bay d'Espoir | 15         | 210        | Homogeneous     | 1970       |          |
| 110063       | HD-3 - Bluegrass Diversion Dyk  | 646,971                   | Hinds Lake   | 5          | 400        | Homogeneous     | 1980       |          |
| 110065       | HD-5 Bluegrass Diversion Dam    | 2,958,987                 | Hinds Lake   | 19         | 640        | Homogeneous     | 1980       |          |
| 110066       | HD-6 - Goose Pond Dam           | 1,335,055                 | Hinds Lake   | 11         | 1,100      | Homogeneous     | 1980       |          |
| 110067       | HD-7 - Goose Pond Dyke No. 1    | 915,292                   | Hinds Lake   | 3          | 280        | Homogeneous     | 1980       |          |
| 110072       | Hd-9 - Eclipse Dam              | 1,236,710                 | Hinds Lake   | 15         | 660        | Homogeneous     | 1980       |          |
| 110032       | MD-12 - Ebbegunbaeg Overflow S  | 1,968,500                 | Bay d'Espoir | 5          | 350        | Zoned Earthfill | 1989       |          |
| 110006       | VD3 - Victoria Dam              | 6,213,000                 | Bay d'Espoir | 63         | 420        | Zoned Earthfill | 1970       |          |
| 110062       | HD-2 - No-Name Brook Diversion  | 723,976                   | Hinds Lake   | 4          | 920        | Zoned Earthfill | 1981       |          |
| 110058       | HD-PC Hlk Power Canal Dyke      | 7,740,071                 | Hinds Lake   | 12         | 5,180      | Zoned Earthfill | 1980       |          |
| 110052       | Sd-1 - West Salmon Dam          | 19,880,729                | Upper Salmon | 21         | 1,350      | Zoned Earthfill | 1982       |          |
| 110041       | Ld-5 - Salmon River Dam         | 2,735,000                 | Bay d'Espoir | 43         | 232        | Rockfill        | 1966       |          |
| 110026       | Md10 - Granite Dam              | 6,381,000                 | Bay d'Espoir | 30         | 1,430      | Rockfill        | 1970       |          |
| 110014       | MD-11 - Burnt Dam               | 4,009,000                 | Bay d'Espoir | 20         | 1,330      | Rockfill        | 1970       |          |
| 110075       | CD-1 - Cat Arm Dam 1            | 1,965,750                 | Cat Arm      | 11         | 160        | Rockfill        | 1984       |          |
| 110086       | CD-11 - Cat Arm Dam C           | 27,690                    | Cat Arm      | 2          | 120        | Rockfill        | 1984       |          |
| 110087       | Cd-12 - Cat Arm Dam B           | 950,865                   | Cat Arm      | 8          | 137        | Rockfill        | 1984       |          |
| 110076       | CD-2 - Cat Arm Dam 2            | 463,245                   | Cat Arm      | 8          | 96         | Rockfill        | 1984       |          |
| 110078       | CD-4 - Cat Arm Dam 4            | 14,504,952                | Cat Arm      | 35         | 253        | Rockfill        | 1984       |          |
| 110079       | CD-5 - Cat Arm Dam 5            | 313,123                   | Cat Arm      | 5          | 94         | Rockfill        | 1984       |          |
| 110080       | CD-6 - Cat Arm Dam West         | 53,223,516                | Cat Arm      | 55         | 472        | Rockfill        | 1984       |          |
| 110083       | CD-8 - Cat Arm Dam 8            | 2,672,300                 | Cat Arm      | 20         | 150        | Rockfill        | 1984       |          |
| 110084       | CD-9 - Cat Arm Dam 9            | 7,363,307                 | Cat Arm      | 22         | 353        | Rockfill        | 1984       |          |
| 110060       | HD-1 - Hinds Lake Main Dam      | 10,619,582                | Hinds Lake   | 24         | 1,325      | Rockfill        | 1980       |          |
| 110054       | SD-2 - North Salmon Dam         | 8,605,539                 | Upper Salmon | 19         | 575        | Rockfill        | 1982       |          |
| 110051       | SD-PC LT. - Upper Salmon Power  | 13,097,104                | Upper Salmon | 14         | 2,630      | Rockfill & H.   | 1983       |          |
| 110050       | SD-PC RT. - Upper Salmon Power  | 13,097,104                | Upper Salmon | 14         | 1,820      | Rockfill        | 1983       |          |
| 110036       | LD-1n - 4 - Bay d'Espoir Intake | 3,302,373                 | Bay d'Espoir |            |            | Concrete        | 1977       |          |

| Asset Number | Description                      | Net Depreciable Cost (\$) | Location       | Height (m) | Length (m) | Type        | Year Built | Comments                    |
|--------------|----------------------------------|---------------------------|----------------|------------|------------|-------------|------------|-----------------------------|
| 110010       | VD-1-S - Victoria Control Stru   | 116,000                   | Bay d'Espoir   |            |            | Concrete    | 1970       |                             |
| 110090       | Pd-1 - Paradise River Arch Dam   | 6,557,552                 | Paradise River | 43         | 70         | Concrete    | 1988       | Rehabilitation              |
| 299478       | Dam-Roddickton Mini-Hydro        | 134,298                   | Roddickton     |            |            | Timber Crib | 1980       |                             |
| 110027       | Granite Canal                    | 8,258,000                 | Bay d'Espoir   |            |            | Rock Cut    | 1970       |                             |
| 110012       | Victoria Canal.                  | 1,735,000                 | Bay d'Espoir   |            |            | Rock Cut    | 1970       |                             |
| 62948        | PRV Power Tunnel                 | 3,300,335                 | Paradise River |            | 300        | Tunnel      | 1988       |                             |
| 110024       | MSD-8 - Granite Overflow Spill   | 1,890,000                 | Bay d'Espoir   | 4          | 777        | Spillway    | 1970       |                             |
| 110016       | Burnt Canal                      | 7,618,000                 | Bay d'Espoir   | 11         | 8,320      |             | 1970       |                             |
| 110017       | Burnt Pond Fuse Plug             | 1,013,352                 | Bay d'Espoir   |            |            |             | 1991       |                             |
| 99005573     | Chainage Markers - Burnt Dam     | 4,313                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005567     | Chainage Markers - Mulpaeg Res   | 1,342                     | Bay d'Espoir   |            |            |             |            | Dam Raising                 |
| 99005607     | Chainage Markers - Power Canal   | 1,889                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005581     | Chainage Markers - Victoria Da   | 1,438                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005578     | Chainage Markers At Mulpaeg Re   | 1,265                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005564     | Chainage Markers For Mulpaeg R   | 1,227                     | Bay d'Espoir   |            |            |             |            | Dam Raising                 |
| 99032084     | Dam & Dykes - Long Pond Reserve  | 15,124                    | Bay d'Espoir   |            |            |             |            |                             |
| 99005881     | Dams & Dykes Price Nfld. Settle  | 2,000,000                 | Bay d'Espoir   |            |            |             |            |                             |
| 99005552     | Dyke And Dam Chainage Markers    | 7,221                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005611     | Ebbegunbaeg Canal - Stage 1      | 660,000                   | Bay d'Espoir   |            |            |             | 1966       | Tailrace Excavation         |
| 99032066     | Ebbegunbaeg Canal-Stage 2        | 3,120,000                 | Bay d'Espoir   |            |            |             | 1970       | Rock Cut                    |
| 99005550     | Long Pond Reservoir Improvement  | 340,606                   | Bay d'Espoir   |            |            |             | 1988       | Dam Raising                 |
| 99005574     | Permanent Bench Marks & Layout   | 6,898                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005582     | Permanent Bench Marks & Layout   | 2,587                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005568     | Permanent Bench Marks & Layout   | 2,587                     | Bay d'Espoir   |            |            |             |            | Dam Raising                 |
| 99005579     | Permanent Bench Marks And Layout | 2,587                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005565     | Permanent Bench Marks, Layout    | 2,587                     | Bay d'Espoir   |            |            |             |            | Dam Raising                 |
| 99005572     | Permanent Weirs C/W Protective   | 15,659                    | Bay d'Espoir   |            |            |             |            | Weir Installation           |
| 99005577     | Permanent Weirs C/W Protective   | 15,659                    | Bay d'Espoir   |            |            |             |            | Weir Installation           |
| 99041926     | Power Canal                      | 18,149,797                | Bay d'Espoir   |            |            |             | 1966       | Rock Excavation             |
| 99005610     | Power Canal - Long Pond Reserve  | 1,428,563                 | Bay d'Espoir   |            |            |             | 1988       | Dam Raising                 |
| 99005559     | Salmon Dam Long Pond Reservoir   | 215,926                   | Bay d'Espoir   |            |            |             | 1988       | Dam Raising                 |
| 99043289     | South Dam Long Pond Reserve      | 72,113                    | Bay d'Espoir   |            |            |             | 1988       | Dam Raising                 |
| 99005557     | South Dam Long Pond Reservoir    | 72,113                    | Bay d'Espoir   |            |            |             | 1988       | Dam Raising                 |
| 99005609     | Survey Work For The Power Canal  | 2,949                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99043288     | Survey Work For The South        | 1,475                     | Bay d'Espoir   |            |            |             |            | Chainage Markers            |
| 99005555     | Survey Work For The South Dam    | 1,475                     | Bay d'Espoir   |            |            |             | 1988       | Dam Raising                 |
| 99005543     | Survey Works For The North Dam   | 2,949                     | Bay d'Espoir   |            |            |             |            | Survey for Chainage markers |
| 99041935     | Tailrace                         | 10,069,238                | Bay d'Espoir   |            |            |             |            | Excavation                  |

| Asset Number | Description                     | Net Depreciable Cost (\$) | Location     | Height (m) | Length (m) | Type | Year Built | Comments                       |
|--------------|---------------------------------|---------------------------|--------------|------------|------------|------|------------|--------------------------------|
| 99005615     | Tailrace Channel - Bay d'Espoir | 741,000                   | Bay d'Espoir |            |            |      | 1966       | Tailrace Excavation            |
| 99005616     | Tailrace Channel - Bay d'Espoir | 1,473,000                 | Bay d'Espoir |            |            |      | 1966       | Tailrace Excavation            |
| 99005617     | Tailrace Channel - Bay d'Espoir | 1,644,386                 | Bay d'Espoir |            |            |      | 1967       |                                |
| 99020543     | Water Conveying & Control – D   | 4,712                     | Bay d'Espoir |            |            |      |            |                                |
| 99003843     | Chainage Markers Dam 1          | 21                        | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003845     | Chainage Markers Dam 2          | 21                        | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003866     | Chainage Markers Dam 4          | 872                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003869     | Chainage Markers Dam 5          | 21                        | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003872     | Chainage Markers Dam A          | 513                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003875     | Chainage Markers Dam B          | 21                        | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003878     | Chainage Markers Dam C          | 21                        | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003881     | Chainage Markers Dam D          | 974                       | Cat Arm      |            |            |      |            |                                |
| 99003862     | Chainage Markers For Dams       | 2,667                     | Cat Arm      |            |            |      |            |                                |
| 110088       | Forebay Canal - Cat Arm         | 9,846,920                 | Cat Arm      |            |            |      | 1984       |                                |
| 99003888     | Forebay Tunnel - Cat Arm        | 5,337,894                 | Cat Arm      |            |            |      |            | Excavation                     |
| 99003889     | Power Canal                     | 4,463,052                 | Cat Arm      |            |            |      |            | Dam Chainage Markers           |
| 99003863     | Preparation Of 2 Boat Launches  | 263,425                   | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003865     | Surveying - To Provide Layout   | 643                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003868     | Surveying - To Provide Layout   | 193                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003871     | Surveying - To Provide Layout   | 193                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003874     | Surveying - To Provide Layout   | 193                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003877     | Surveying - To Provide Layout   | 193                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003880     | Surveying - To Provide Layout   | 193                       | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003861     | Surveying For Cat Arm Dykes     | 1,609                     | Cat Arm      |            |            |      |            | Dam Station Markers            |
| 99003887     | Tailrace - Cat Arm              | 1,174,151                 | Cat Arm      |            |            |      |            | Rock Cut                       |
| 61026        | Canal – No-Name Brook Diversion | 777,901                   | Hinds Lake   |            |            |      | 1981       |                                |
| 99004293     | Canals - H Lake Power Canal -   | 4,591                     | Hinds Lake   |            |            |      |            | Maintenance                    |
| 99004288     | Canals - H Lake Power Canal -   | 12,934                    | Hinds Lake   |            |            |      |            | Sand and Rock Stabilizing Berm |
| 99004290     | Canals - H Lake Power Canal -   | 408,746                   | Hinds Lake   |            |            |      |            |                                |
| 99004292     | Canals - H Lake Power Canal -(  | 3,778                     | Hinds Lake   |            |            |      |            | Chainage Markers               |
| 99004287     | Canals - H Lake Power Canal -(  | 37,880                    | Hinds Lake   |            |            |      |            | Flow measuring devices         |
| 99004296     | Canals - H Lake Power Canal -(  | 17,887                    | Hinds Lake   |            |            |      |            | Legal Survey                   |
| 99004291     | Canals - H Lake Power Canal -(  | 6,524                     | Hinds Lake   |            |            |      |            | Maintenance                    |
| 99004295     | Canals - H Lake Power Canal -(  | 53,621                    | Hinds Lake   |            |            |      |            | Piezometer Installation        |
| 99004286     | Canals - H Lake Power Canal-(R  | 5,464                     | Hinds Lake   |            |            |      |            |                                |
| 99004272     | Dam & Dykes - Blue Grass Dam -  | 6,708                     | Hinds Lake   |            |            |      |            | Legal Survey                   |
| 99004268     | Dam & Dykes - Eclipse Dam -( I  | 3,233                     | Hinds Lake   |            |            |      |            | Sand and Rock Stabilizing Berm |
| 99004274     | Dam & Dykes - Goose Pond Dam -  | 8,944                     | Hinds Lake   |            |            |      |            | Legal Survey                   |

| Asset<br>Number | Description                      | Net<br>Depreciable<br>Cost (\$) | Location       | Height<br>(m) | Length<br>(m) | Type | Year Built | Comments                             |
|-----------------|----------------------------------|---------------------------------|----------------|---------------|---------------|------|------------|--------------------------------------|
| 99004006        | Dam & Dykes - H Lake Dam -(Leg   | 4,472                           | Hinds Lake     |               |               |      |            | Survey                               |
| 99004005        | Dam & Dykes - H Lake Dam -(Per   | 18,791                          | Hinds Lake     |               |               |      |            | Shelters over flow measuring devices |
| 99004004        | Dam & Dykes - H Lake Dam (Surv   | 6,587                           | Hinds Lake     |               |               |      |            | Chainage Markers                     |
| 110057          | HD-PC - Hinds Lake Power Canal   | 7,740,071                       | Hinds Lake     |               | 5,180         |      | 1980       |                                      |
| 333910          | Powerhouse Slope/Embankment      | 704,177                         | Hinds Lake     |               |               |      | 2009       |                                      |
| 99004298        | Tailrace Channel- (Powerhouse    | 993,541                         | Hinds Lake     |               |               |      |            |                                      |
| 99003771        | Trailrace & Diversion Channel    | 178,821                         | Paradise River |               |               |      |            | Dam Station Markers                  |
| 93176           | Buildings/Grounds/Property Dam   | 234,555                         | Roddickton     |               |               |      |            |                                      |
| 99001974        | Tailrace Runner (Between Butte   | 0                               | Roddickton     |               |               |      |            |                                      |
| 109773          | Arm Chair Pond Dam - (SV4) - S   | 93,238                          | Snook's Arm    |               |               |      | 1998       | Dam Rebuild                          |
| 109802          | Goat Pond Dam - (SV6) - Venam's  | 129,943                         | Snook's Arm    |               |               |      | 2000       | Dam Rebuild                          |
| 109771          | Red Cliff Dam (SV2) - Snook's    | 139,596                         | Snook's Arm    |               |               |      | 1997       | Dam Rebuild                          |
| 109772          | Western Pond Dam - (SV3) - Sno   | 151,710                         | Snook's Arm    |               |               |      | 1996       | Dam Rebuild                          |
| 99003997        | Diversion Canal #1 From Great    | 4,425,841                       | Upper Salmon   |               |               |      |            |                                      |
| 99004000        | Downstream Channel               | 3,360,190                       | Upper Salmon   |               |               |      |            |                                      |
| 99003998        | Power Canal (Diversion Canal #   | 3,683,729                       | Upper Salmon   |               |               |      |            |                                      |
| 299177          | Slope Stab. - U.S. P.Canal       | 264,383                         | Upper Salmon   |               |               |      | 2005       | Powerhouse Slope Rehabilitation      |
| 299176          | Slope Stab. - U.S. P.Canal       | 2,464,602                       | Upper Salmon   |               |               |      | 2005       | SD-1 Rip rap                         |
| 99003983        | Standing Stock Fisheries Study   | 21,717                          | Upper Salmon   |               |               |      |            | Dam Chainage Markers                 |
| 99003979        | Supply & Install Chainage Mark   | 411                             | Upper Salmon   |               |               |      |            | Dam Chainage Markers                 |
| 99043340        | Supply And Install Chainage      | 1,438                           | Upper Salmon   |               |               |      |            | Chainage Markers                     |
| 99003981        | Supply And Install Chainage Ma   | 822                             | Upper Salmon   |               |               |      |            |                                      |
| 99003995        | Supply And Install Chainage Ma   | 1,438                           | Upper Salmon   |               |               |      |            |                                      |
| 99003999        | Tailrace Channel                 | 9,733,693                       | Upper Salmon   |               |               |      |            |                                      |
| 9043341         | To Improve Erosion Control       | 1,530                           | Upper Salmon   |               |               |      |            |                                      |
| 99003996        | To Improve Erosion Control Of    | 1,530                           | Upper Salmon   |               |               |      |            |                                      |
| 62895           | Water Level Measuring Equip.-W   | 3,549                           | Upper Salmon   |               |               |      |            |                                      |
| 109803          | Dump Pond Dyke - (SV7) – Venam's | 50,409                          | Venam's Bight  |               |               |      | 1999       | Dam Rebuild                          |
| 109804          | Dump Pond Dyke - (SV7A) – VBT    | 50,409                          | Venam's Bight  |               |               |      | 1999       | Dam Rebuild                          |
|                 | Total                            | 328,612,151                     |                |               |               |      |            |                                      |