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**Volume 1, Section 2 – Customer Operations**

- Q. Provide a list of all consultants engaged by NP with a description of the associated projects and total project consultant costs for all consultancy engagements in excess of \$20,000.00 for the period 2001 - 2006.**
- A. Attachment A contains a listing of consultant costs (capital and operating) for engagements in excess of \$20,000 for 2001 to 2006, together with descriptions of the associated projects or engagements.

**Attachment A**

**Newfoundland Power Inc.**  
**Consulting Services in Excess of \$20,000**  
**2001**

|   | <u>Nature of Engagement</u>                                  | <u>Cost</u>         |
|---|--|---------------------|
| <b><u>Regulatory Services</u></b>             |  |                     |
| Gannett Fleming                               | Depreciation Study   | \$ 74,904           |
| John Browne                                   | Regulatory accounting expert                                 | 98,795              |
| P A Consulting                                | Cost of service expert                                       | 107,100             |
| <b><u>Environmental Services</u></b>          |  |                     |
| Jacques Whitford                              | Environmental clean-up and audit                             | 60,144              |
| KPMG  | ISO 14001 registration                                       | 47,654              |
| Terry Johnson and Associates, Inc.            | EMS audit  | 38,358              |
| <b><u>Engineering Services</u></b>            |  |                     |
| Acres International                           | Hydro system planning study                                  | 45,389              |
| Amec Earth & Environment                      | Replace penstock - Cape Broyle                               | 20,441              |
| Jacques Whitford                              | Site Remediation – Steam Plant                               | 42,931              |
| Jaques Whitford                               | Diesel site remediation – Gander                             | 60,084              |
| <b><u>Human Resource Services</u></b>         |  |                     |
| Hay Management                                | Compensation Review  | 30,284              |
| <b><u>Information Technology Services</u></b> |  |                     |
| Gartner Inc                                   | Research advisory/consulting                                 | 39,118              |
| Info-Tech Canada                              | Application enhancements                                     | 221,050             |
| Info-Tech Canada                              | Internet enhancements  | 87,345              |
| Options Software                              | Business support systems (BOSS) development & implementation | 581,060             |
| Xwave Solutions                               | Database consulting/ production & Internet support           | 327,463             |
| Xwave Solutions                               | Cognos/Oracle upgrade  | 69,323              |
| Xwave Solutions                               | Desktop computer installations                               | 55,476              |
|   |  | <u>\$ 2,006,919</u> |

**Newfoundland Power Inc.**  
**Consulting Services in Excess of \$20,000**  
**2002**

|   | <u>Nature of Engagement</u>                                  | <u>Cost</u>         |
|---|--|---------------------|
| <b><u>Regulatory Services</u></b>             |  |                     |
| Foster & Associates                           | Cost of capital evidence                                     | \$ 45,048           |
| Gannett Fleming                               | Depreciation Study   | 53,869              |
| John Browne                                   | Regulatory accounting expert                                 | 29,433              |
| P A Consulting                                | Cost of service expert                                       | 61,494              |
| <b><u>Environmental Services</u></b>          |  |                     |
| BSI Management Systems Company                | ISO14001 verification  | 21,961              |
| Jacques Whitford                              | Environmental audit  | 46,855              |
| <b><u>Engineering Services</u></b>            |  |                     |
| Jacques Whitford                              | Seal Cove retire penstocks – risk assessment                 | 29,162              |
| <b><u>Information Technology Services</u></b> |  |                     |
| Gartner Inc                                   | Research advisory/consulting                                 | 31,173              |
| ITRON Inc.                                    | Hand held meter reading implementation                       | 102,376             |
| Options Software                              | Application upgrades   | 191,921             |
| Options Software                              | Business support systems (BOSS) development & implementation | 520,986             |
| Options Software                              | Operations Support systems implementation                    | 132,610             |
| PWC Consulting                                | Asset Management   | 53,849              |
| Xwave Solutions                               | Database & production support - programming                  | 127,356             |
| Xwave Solutions                               | CSS upgrades   | 237,975             |
| Xwave Solutions                               | Infrastructure environment                                   | 27,555              |
| Xwave Solutions                               | Network infrastructure                                       | 54,822              |
| Xwave Solutions                               | Desktop computer installations                               | 112,980             |
| Xwave Solutions                               | Shared server infrastructure implementation                  | 52,801              |
| Xwave Solutions                               | WEB Enterprise Access - SCADA                                | 49,923              |
|   |  | <u>\$ 1,984,149</u> |

**Newfoundland Power Inc.**  
**Consulting Services in Excess of \$20,000**  
**2003**

|   | <u>Nature of Engagement</u>                                     | <u>Cost</u>         |
|---|---|---------------------|
| <b><u>Regulatory Services</u></b>             |   |                     |
| Brockman Consulting                           | Hydro GRA   | \$ 85,659           |
| Dr. Roger Morin                               | Regulatory expert - cost of capital                             | 64,057              |
| Foster & Associates                           | 2003 GRA  | 64,231              |
| <b><u>Engineering Services</u></b>            |   |                     |
| CD Nova - Tech Inc                            | Engineering services - SCADA system                             | 24,150              |
| Mitchelmore Engineering Company Ltd           | Dam safety reviews  | 25,750              |
| Neill and Gunter                              | Electrical design services - feeder projects                    | 73,982              |
| SEA Systems Ltd                               | Commissioning services  | 22,662              |
| SGE Acres Ltd                                 | Rattling Brook penstock inspection and climate change project   | 34,773              |
| SGE Acres Ltd                                 | Engineering studies and assessments - Rose Blanche project      | 22,344              |
| Telvent                                       | SCADA support / infrastructure                                  | 624,599             |
| TJH2B Analytical Services                     | Oil analysis  | 116,255             |
| <b><u>Environmental Services</u></b>          |   |                     |
| Amec Earth and Environmental                  | Fish monitoring   | 37,317              |
| BSI Management Systems Company                | Environmental (EMS) audit                                       | 25,832              |
| Jacques Whitford Environment                  | Environmental assessments                                       | 94,179              |
| <b><u>Human Resource Services</u></b>         |   |                     |
| Morneau Sobeco Inc.                           | Employee benefit consulting services                            | 39,671              |
| <b><u>Information Technology Services</u></b> |   |                     |
| Aliant  | Network infrastructure  | 30,188              |
| Aspect Communications                         | Customer contact centre infrastructure                          | 35,000              |
| Infotech Canada                               | Switching Orders project/outage management/internet support     | 182,394             |
| Invensys                                      | Asset management system (Avantis) development & implementation  | 436,562             |
| Options Software and Consulting               | Microsoft Great Plains eEnterprise upgrade                      | 24,685              |
| Xwave Solutions                               | IS production support and consulting services                   | 85,850              |
| Xwave Solutions                               | IS production support/asset management/application enhancements | 656,251             |
| Xwave Solutions                               | Personal computer infrastructure                                | 20,753              |
|   |   | <u>\$ 2,827,143</u> |

**Newfoundland Power Inc.**  
**Consulting Services in Excess of \$20,000**  
**2004**

|   | <u>Nature of Engagement</u>  | <u>Cost</u>         |
|---|--|---------------------|
| <b><u>Regulatory Services</u></b>             |  |                     |
| Brockman Consulting                           | Regulatory consulting  | \$ 24,400           |
| <b><u>Customer Services</u></b>               |  |                     |
| CEA Technologies Inc                          | Canadian Electricity Association pilot project re technology development | 25,000              |
| <b><u>Engineering Services</u></b>            |  |                     |
| AREVA T & D Canada Inc.                       | Communications protection and engineering consulting                     | 434,610             |
| Neill and Gunter                              | Electrical design services - reclosers                                   | 43,579              |
| R. W. Tiller Structural Engineering Inc.      | Telecom tower inspections  | 31,046              |
| SEA Systems Limited                           | Substation commissioning services  | 175,699             |
| SGE Acres Ltd                                 | Professional services / Flood studies                                    | 59,697              |
| Strum Engineering Ltd                         | Protection design and review - New Chelsea                               | 61,080              |
| TJH2B Analytical Services                     | Oil analysis   | 97,659              |
| <b><u>Environmental Services</u></b>          |  |                     |
| BSI Management Systems Company                | ISO re-registration audit  | 23,113              |
| Jacques Whitford Environment                  | Soil testing and remediation/concrete testing                            | 64,987              |
| <b><u>Human Resource Services</u></b>         |  |                     |
| Hay Group Ltd                                 | Executive compensation services/vehicle policy survey                    | 23,751              |
| <b><u>Information Technology Services</u></b> |  |                     |
| Aliant  | Internet working hardware services                                       | 95,550              |
| Aspect Communications                         | Training and installation of Real Time Adherence                         | 22,211              |
| Electronic Warfare Assoc-Canada Ltd.          | Security health check and war dialing                                    | 30,990              |
| Gartner Inc.                                  | Research advisory/consulting   | 24,500              |
| Infotech Canda                                | Website edits and enhancements   | 127,218             |
| Invensys Systems Canada Inc                   | Avantis asset management system  | 29,171              |
| Options Software and Consulting               | Microsoft Great Plains support   | 33,209              |
| Telvent                                       | On-site services and related expenses re SCADA                           | 64,292              |
| Xwave   | IS production support and desktop support                                | 125,469             |
| Xwave Solutions                               | Infrastructure support/application enhancements and upgrades             | 512,478             |
|   |  | <u>\$ 2,129,708</u> |

**Newfoundland Power Inc.**  
**Consulting Services in Excess of \$20,000**  
**2005**

|   | <u>Nature of Engagement</u>                              | <u>Cost</u>         |
|---|--|---------------------|
| <b><u>Regulatory Services</u></b>             |  |                     |
| John Browne                                   | Regulatory accounting expert                             | \$ 77,453           |
| <b><u>Engineering Services</u></b>            |  |                     |
| SEA Systems Limited                           | Commissioning services                                   | 24,781              |
| SGE Acres Ltd                                 | Flood studies  | 23,060              |
| SGE Acres Ltd                                 | Penstock optimization study/Wind frequency analysis      | 24,648              |
| Strum Engineering Associates                  | ROP switchgear replacement                               | 62,720              |
| TJH2B Analytical Services                     | Oil analysis   | 108,912             |
| <b><u>Environmental Services</u></b>          |  |                     |
| Amec Earth & Environmental Limited            | Soil sampling and testing                                | 32,112              |
| BSI Management Systems Company                | ISO audit  | 23,483              |
| Jacques Whitford Environment                  | Environmental compliance audit                           | 51,079              |
| Jacques Whitford Environment                  | Environmental assessment                                 | 37,354              |
| <b><u>Human Resource Services</u></b>         |  |                     |
| Mercer Human Resource Consulting              | Pension consultant                                       | 33,255              |
| Morneau Sobeco Inc.                           | Employee benefit consulting services                     | 28,223              |
| <b><u>Information Technology Services</u></b> |  |                     |
| AniSoft Group Inc.                            | Professional services Paul Fielding and travel expenses  | 39,438              |
| Aspect Communications                         | Professional services - Customer Contact Centre software | 40,040              |
| Gartner Inc.                                  | Research advisory/consulting                             | 58,553              |
| Infotech Canada                               | Internet support and website edits                       | 35,445              |
| Infotech Canada                               | Internet upgrade/Workflow development/Website edits      | 163,942             |
| MTS Allstream Inc                             | ISS Network (Infra Environment)                          | 40,999              |
| Telvent                                       | Milestones/SW Installed/Tested                           | 30,376              |
| Xwave   | IS production and infrastructure support                 | 135,253             |
| Xwave Solutions                               | IS production and infrastructure support/PC rollout      | 376,439             |
|   |  | <u>\$ 1,447,566</u> |

**Newfoundland Power Inc.**  
**Consulting Services in Excess of \$20,000**  
**2006**

|   | <u>Nature of Engagement</u>                    | <u>Cost</u>         |
|---|--|---------------------|
| <b><u>Regulatory Services</u></b>             |  |                     |
| Brockman Consulting                           | Regulatory expert - cost of service            | \$ 39,991           |
| Foster & Associates                           | Preparation of draft testimony                 | 30,060              |
| Gannett Fleming                               | Depreciation study                             | 31,156              |
| NERA Economic Consulting                      | Maginal Cost study                             | 42,025              |
| <b><u>Engineering Services</u></b>            |  |                     |
| SGE Acres Ltd                                 | Design Services - Cape Broyle Tunnel Upgrade   | 36,495              |
| Strum Engineering Associates                  | ROP switchgear replacement                     | 112,045             |
| TJH2B Analytical Services                     | Oil analysis                                   | 87,179              |
| <b><u>Environmental Services</u></b>          |  |                     |
| BSI Management Systems Company                | Environmental audit                            | 20,125              |
| <b><u>Information Technology Services</u></b> |  |                     |
| Aspect Communications Canada Co.              | Customer contact centre infrastructure         | 35,747              |
| Infotech Canada                               | Outage mgmt//Safety mgmt/Internet enhancements | 304,648             |
| Tectura (Canada) Inc                          | Microsoft Great Plains support                 | 30,087              |
| Xwave   | IS production support                          | 51,318              |
| Xwave Solutions                               | IS production and infrastructure support       | 313,726             |
|   |  | <u>\$ 1,134,602</u> |