

1 Q. **Reference: Hydro’s Revised Application for Approval of Construction of Hydro’s Long-Term**
2 **Supply Plan for Southern Labrador, *Schedule 1 – Long-Term Supply for Southern Labrador –***
3 ***Phase 1, Attachment 1 – Long-Term Supply Study for Charlottetown: Economic & Technical***
4 ***Assessment, Page 33, Table 7: Major Capital Cost Summary.***

5 Please provide an updated summary of the estimated capital costs associated with every phase
6 of each alternative in the same format provided in Table 7 of the referenced report.

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9 A. An updated summary of the estimated capital costs associated with each phase of each
10 alternative is provided in Table 1.¹

¹ All costs as of 2020. The costs shown for the C(N-1) are based on 2020 estimates; this selected alternative was escalated to 2023 for application.

Table 1: Major Capital Cost Summary

| Alternative | Project Phase | In-Service | | |
|-------------|--|------------|----------------------|----------------------|
| | | Year | Capital Costs | Capital Costs |
| A | CHT Temporary Mobile Plant | 2025 | \$17,110,985 | \$17,100,000 |
| | MSH Diesel Generating Station Replacement | 2030 | \$17,160,000 | \$17,200,000 |
| | PHS Diesel Generating Station Replacement | 2035 | \$16,920,000 | \$16,900,000 |
| | SLE Diesel General Station Replacement | 2045 | \$14,930,000 | \$14,900,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$34,542,437 | \$34,500,000 |
| | Total | | \$100,663,422 | \$100,600,000 |
| B | CHT Diesel Generating Station Replacement | 2027 | \$27,310,985 | \$27,300,000 |
| | MSH Diesel Generating Station Replacement | 2030 | \$17,160,000 | \$17,200,000 |
| | PHS Diesel Generating Station Replacement | 2035 | \$16,920,000 | \$16,900,000 |
| | SLE Lewis Diesel General Station Replacement | 2045 | \$14,930,000 | \$14,900,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$31,439,355 | \$31,400,000 |
| | Total | | \$107,760,340 | \$107,700,000 |
| C | Full Interconnection with Regional Plant | 2027 | \$67,210,000 | \$67,200,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$12,482,695 | \$12,500,000 |
| | Total | | \$79,692,695 | \$79,700,000 |
| C (N-1) | Full Interconnection with Regional Plant (N-1) | 2027 | \$62,860,000 | \$62,900,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$12,482,695 | \$12,500,000 |
| | Total | | \$75,342,695 | \$75,400,000 |
| D | Interconnection with Existing Plants | 2027 | \$44,460,985 | \$44,500,000 |
| | Regional Plant Phase 1 | 2030 | \$23,500,000 | \$23,500,000 |
| | Regional Plant Phase 2 | 2035 | \$3,340,000 | \$3,300,000 |
| | Regional Plant Phase 3 | 2045 | \$2,400,000 | \$2,400,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$23,582,932 | \$23,600,000 |
| | Total | | \$97,283,917 | \$97,300,000 |
| E | Interconnection with Existing Plants | 2027 | \$44,460,985 | \$44,500,000 |
| | MHE Replacement | 2030 | \$17,220,000 | \$17,200,000 |
| | PHS Replacement | 2035 | \$13,420,000 | \$13,400,000 |
| | SLE Replacement | 2045 | \$9,610,000 | \$9,600,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$29,939,355 | \$29,900,000 |
| | Total | | \$114,650,340 | \$114,600,000 |
| F(i) | Interconnect CHT, PHS, MSH to Regional Plant | 2027 | \$60,640,000 | \$60,600,000 |
| | Inteconnect SLE | 2045 | \$7,640,000 | \$7,600,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$22,463,341 | \$22,500,000 |
| | Total | | \$90,743,341 | \$90,700,000 |
| F(ii) | Interconnect CHT, PHS, MSH to Regional Plant | 2027 | \$45,640,985 | \$45,600,000 |
| | Inteconnect MHS | 2030 | \$15,740,000 | \$15,700,000 |
| | Inteconnect SLE | 2045 | \$7,640,000 | \$7,600,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$24,899,161 | \$24,900,000 |
| | Total | | \$93,920,146 | \$93,800,000 |
| F(iii) | Interconnect CHT, MHE to Regional Plant | 2027 | \$59,200,000 | \$59,200,000 |
| | Inteconnect PHS | 2035 | \$3,670,000 | \$3,700,000 |
| | Inteconnect SLE | 2045 | \$7,640,000 | \$7,600,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$26,461,785 | \$26,500,000 |
| | Total | | \$96,971,785 | \$97,000,000 |
| G | Regional Diesel Plant and Interconnection | 2027 | \$42,710,985 | \$42,700,000 |
| | Small Hydro Plant | 2033 | \$125,330,000 | \$125,300,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$24,267,462 | \$24,300,000 |
| | Total | | \$192,308,447 | \$192,300,000 |
| H | Regional Diesel Plant and Interconnection | 2027 | \$42,710,985 | \$42,700,000 |
| | Transmission Interconnection | 2033 | \$362,530,000 | \$362,500,000 |
| | Sustaining Capital (Total) | 2024-2048 | \$24,267,462 | \$24,300,000 |
| | Total | | \$429,508,447 | \$429,500,000 |