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Company Name MainPower New Zealand AMP Planning Period 1 April 2020 – 31 March 2030

SCHEDULE 11b: REPORT ON FORECAST OPERATIONAL EXPENDITURE

| E | This schedule requires a breakdown of forecast operational expenditure for the disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. EDBs must provide explanatory comment on the difference between constant price and nominal dollar operational expenditure forecasts in Schedule 14a (Mandatory Explanatory Notes). This information is not part of audited disclosure information. | | | | | | | | | | | | |
|----------|--|--|-------------------|-------------------|-------------------|-------------------|--------------------------|---------------------------------|-------------------|-------------------|---------------------------------|--------------------|--|
| ١. | , | | | | | | | | | | | | |
| sch r | er | Comment Variable | CY+1 | CY+2 | CY+3 | CY+4 | CY+5 | CY+6 | CY+7 | CY+8 | CY+9 | CY+10 | |
| 8 | f | Current Year CY | 31 Mar 21 | 31 Mar 22 | 31 Mar 23 | 31 Mar 24 | 31 Mar 25 | 31 Mar 26 | 31 Mar 27 | 31 Mar 28 | 31 Mar 29 | 31 Mar 30 | |
| 8 | for year ended | 31 Mar 20 | 31 War 21 | 31 War 22 | 31 War 23 | 31 War 24 | 31 War 25 | 31 War 26 | 31 War 27 | 31 War 28 | 31 War 29 | 31 Mar 30 | |
| 9 | Operational Expenditure Forecast | Operational Expenditure Forecast 5000 (in nominal dollars) | | | | | | | | | | | |
| 10 | Service interruptions and emergencies | 1,537 | 700 | 712 | 726 | 740 | 756 | 773 | 791 | 810 | 830 | 850 | |
| 11 | Vegetation management | 713 | 921 | 1,017 | 1.038 | 1.058 | 1.080 | 1.104 | 1.129 | 1.157 | 1.185 | 1.214 | |
| 12 | Routine and corrective maintenance and inspection | 4,165 | 4,179 | 4,605 | 4,699 | 4,789 | 4,892 | 4,998 | 5,114 | 5,238 | 5,366 | 5,498 | |
| 13 | Asset replacement and renewal | | - | - | - | - | - | - | - | - | - | - | |
| 14 | Network Opex | 6,414 | 5,800 | 6,334 | 6,463 | 6,587 | 6,728 | 6,875 | 7,034 | 7,204 | 7,381 | 7,562 | |
| 15 | System operations and network support | 6,000 | 6,180 | 6,474 | 6,804 | 7,142 | 7,514 | 7,908 | 8,334 | 8,792 | 9,278 | 9,790 | |
| 16 | Business support | 6,276 | 7,210 | 7,553 | 7,938 | 8,332 | 8,766 | 9,227 | 9,723 | 10,257 | 10,824 | 11,422 | |
| 17 | Non-network opex | 12,276 | 13,390 | 14,026 | 14,742 | 15,474 | 16,280 | 17,135 | 18,057 | 19,049 | 20,101 | 21,211 | |
| 18 | Operational expenditure | 18,690 | 19,190 | 20,360 | 21,205 | 22,061 | 23,008 | 24,010 | 25,091 | 26,254 | 27,482 | 28,773 | |
| 19 20 | for year ended | Current Year CY 31 Mar 20 | CY+1 31 Mar 21 | CY+2 31 Mar 22 | CY+3 31 Mar 23 | CY+4 31 Mar 24 | CY+5 31 Mar 25 | <i>CY+6</i> 31 Mar 26 | CY+7 31 Mar 27 | CY+8 31 Mar 28 | <i>CY+9</i> 31 Mar 29 | CY+10 31 Mar 30 | |
| 21 | | \$000 (in constant p | ricas) | | | | | | | | | | |
| 22 | Service interruptions and emergencies | 1.537 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | |
| 23 | Vegetation management | 713 | 921 | 1,000 | 1,000 | 1,000 | 1,000 | 1.000 | 1.000 | 1.000 | 1,000 | 1,000 | |
| 24 | Routine and corrective maintenance and inspection | 4.165 | 4.179 | 4,528 | 4,528 | 4,528 | 4,528 | 4,528 | 4,528 | 4,528 | 4,528 | 4.528 | |
| 25 | Asset replacement and renewal | 4,103 | 4,173 | 4,320 | 4,320 | 4,520 | 4,320 | 4,320 | 4,320 | 4,320 | 4,520 | 4,320 | |
| 26 | Network Opex | 6,414 | 5,800 | 6,228 | 6,228 | 6,228 | 6,228 | 6,228 | 6,228 | 6,228 | 6,228 | 6,228 | |
| 27 | System operations and network support | 6,000 | 6.180 | 6.365 | 6,556 | 6,753 | 6,956 | 7.164 | 7,379 | 7,601 | 7.829 | 8,063 | |
| 28 | Business support | 6,276 | 7,210 | 7,426 | 7,649 | 7,879 | 8,115 | 8,358 | 8,609 | 8,867 | 9,133 | 9,407 | |
| 29 | Non-network opex | 12,276 | 13,390 | 13,792 | 14,205 | 14,632 | 15,071 | 15,523 | 15,988 | 16,468 | 16,962 | 17,471 | |
| 30 | Operational expenditure | 18,690 | 19,190 | 20,020 | 20,434 | 20,860 | 21,299 | 21,751 | 22,216 | 22,696 | 23,190 | 23,699 | |
| 31 | 31 Subcomponents of operational expenditure (where known) | | | | | | | | | | | | |
| 32 | Energy efficiency and demand side management, reduction of | | | | | | | | | | | | |
| 33 | energy losses | | | | | | | | | | | | |
| 34 | Direct billing* | | | | | | | | | | | | |
| 35 | Research and Development | | | | | | | | | | | | |
| 36 37 | Insurance | 724 | 745 | 783 | 822 | 863 | 906 | 951 | 999 | 1,049 | 1,101 | 1,156 | |
| 38 | * Direct billing expenditure by suppliers that direct bill the majority of their consumers | | | | | | | | | | | | |
| 39 40 | for year ended | Current Year CY 31 Mar 20 | CY+1 31 Mar 21 | CY+2 31 Mar 22 | CY+3 31 Mar 23 | CY+4 31 Mar 24 | CY+5 31 Mar 25 | CY+6 31 Mar 26 | CY+7 31 Mar 27 | CY+8 31 Mar 28 | CY+9 31 Mar 29 | CY+10 31 Mar 30 | |
| 41 | Difference between nominal and real forecasts | \$000 | | | | | | | | | | | |
| 42 | | 7000 | | 12 | 26 | 40 | 56 | 73 | 91 | 110 | 130 | 150 | |
| 42 | Service interruptions and emergencies Vegetation management | - | - | 17 | 38 | 40 58 | 80 | 104 | 129 | 110 | 130 | 214 | |
| 44 | vegetation management Routine and corrective maintenance and inspection | - | | 77 | 38 171 | 261 | 363 | 470 | 129 586 | 710 | 185 838 | 969 | |
| 45 | Asset replacement and renewal | | | - // | 1/1 | 261 | 303 | 470 | 580 | 710 | 838 | 509 | |
| 46 | Network Opex | | | 106 | 235 | 359 | 500 | 647 | 806 | 976 | 1,153 | 1,333 | |
| 47 | System operations and network support | | | 108 | 248 | 389 | 558 | 744 | 955 | 1,191 | 1,449 | 1,726 | |
| 48 | Business support | - | | 126 | 289 | 454 | 651 | 868 | 1,114 | 1,390 | 1,690 | 2,014 | |
| 49 | Non-network opex | - | | 234 | 537 | 843 | 1,210 | 1,612 | 2,068 | 2,581 | 3,139 | 3,741 | |
| 50 | Operational expenditure | | | 340 | 772 | 1,202 | 1,710 | 2,259 | 2,874 | 3,558 | 4,292 | 5,074 | |
| | | | | | | | | | | | | | |