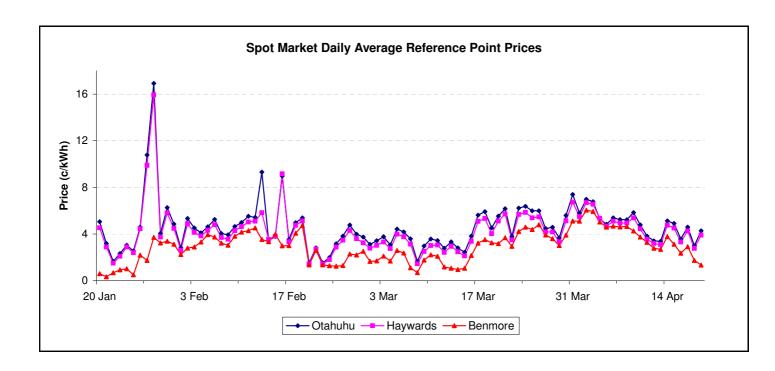
# the marketplace company

## media fact sheet

## spot electricity market summary for the week ending 19 April 2009



| 12 | -Apr | 13-Apr | 14-Apr | 15-Apr | 16-Apr | 17-Apr | 18-Apr | 19-Apr |
|----|------|--------|--------|--------|--------|--------|--------|--------|
| S  | un   | Mon    | Tue    | Wed    | Thu    | Fri    | Sat    | Sun    |

| Daily Average Reference Price (c/kWh) |      |       |       |       |       |      |      |       |  |  |  |
|---------------------------------------|------|-------|-------|-------|-------|------|------|-------|--|--|--|
| Otahuhu                               | 3.42 | 3.37  | 5.13  | 4.92  | 3.57  | 4.60 | 3.01 | 4.27  |  |  |  |
| Haywards                              | 3.20 | 3.10  | 4.76  | 4.52  | 3.32  | 4.27 | 2.76 | 3.91  |  |  |  |
| Benmore                               | 2.79 | 2.69  | 3.79  | 3.12  | 2.36  | 2.92 | 1.74 | 1.34  |  |  |  |
| Haywards 1 month ago                  | 2.13 | 3.38  | 5.09  | 5.34  | 4.04  | 5.11 | 5.72 | 3.50  |  |  |  |
| Haywards 1 year ago                   | 7.91 | 13.81 | 16.44 | 10.12 | 10.78 | 7.77 | 8.69 | 11.71 |  |  |  |

| M-co Electricity Price Index (c/kWh) |       |       |       |       |       |       |       |       |  |  |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| New Zealand                          | 4.91  | 4.61  | 4.56  | 4.35  | 4.00  | 4.02  | 3.92  | 3.99  |  |  |
| New Zealand 1 month ago              | 2.81  | 2.88  | 3.15  | 3.45  | 3.74  | 4.11  | 4.62  | 4.88  |  |  |
| New Zealand 1 year ago               | 11.58 | 11.53 | 12.29 | 12.50 | 13.08 | 13.07 | 13.14 | 13.68 |  |  |

|                   | Sun  | Mon    | Tue   | Wed   | Thu   | Fri   | Sat   | Sun  |
|-------------------|------|--------|-------|-------|-------|-------|-------|------|
| NZ Demand (GWh)   |      |        |       |       |       |       |       |      |
| Total             | 83.5 | 83.4   | 98.9  | 102.0 | 101.3 | 102.4 | 93.0  | 90.9 |
| 7 days ago        | 83.2 | 100.3  | 101.2 | 102.6 | 107.1 | 91.1  | 84.3  | 83.5 |
| 7 day change      | 0.4% | -16.8% | -2.2% | -0.6% | -5.4% | 12.4% | 10.4% | 8.8% |
| Total 1 month ago | 84.1 | 98.9   | 100.6 | 101.5 | 97.1  | 97.7  | 89.7  | 88.7 |
| Total 1 year ago  | 93.9 | 107.2  | 109.7 | 107.8 | 105.9 | 102.2 | 99.2  | 98.2 |

12-Apr | 13-Apr | 14-Apr | 15-Apr | 16-Apr | 17-Apr | 18-Apr | 19-Apr

| NZ Generation Output (GWh) |      |      |      |       |       |       |      |      |
|----------------------------|------|------|------|-------|-------|-------|------|------|
| NI Hydro                   | 10.0 | 10.3 | 13.4 | 15.0  | 13.2  | 12.7  | 12.6 | 12.7 |
| NI Other                   | 35.2 | 34.8 | 42.6 | 43.0  | 44.3  | 44.2  | 34.7 | 34.1 |
| SI Hydro                   | 36.8 | 36.8 | 41.9 | 43.2  | 42.8  | 44.8  | 45.0 | 43.1 |
| Total                      | 81.9 | 81.9 | 97.9 | 101.2 | 100.3 | 101.7 | 92.3 | 89.9 |
| NI Hydro 1 month ago       | 13.9 | 18.1 | 19.2 | 18.8  | 16.1  | 15.2  | 16.9 | 14.6 |
| NI Other 1 month ago       | 27.5 | 34.5 | 36.6 | 37.3  | 37.5  | 36.9  | 28.6 | 30.6 |
| SI Hydro 1 month ago       | 43.7 | 47.9 | 46.4 | 46.7  | 44.6  | 46.6  | 44.9 | 44.2 |
| NI Hydro 1 year ago        | 11.4 | 12.6 | 14.0 | 17.8  | 17.0  | 14.8  | 13.9 | 12.8 |
| NI Other 1 year ago        | 51.4 | 53.8 | 55.2 | 52.8  | 52.6  | 51.4  | 51.5 | 49.5 |
| SI Hydro 1 year ago        | 34.4 | 44.5 | 44.1 | 41.1  | 40.1  | 39.4  | 37.4 | 39.2 |

| Inter-Island Transmission Transfers (GWh) |      |      |      |      |     |      |      |      |  |  |
|---|------|------|------|------|-----|------|------|------|--|--|
| South to North                            | 8.9  | 8.1  | 9.2  | 9.1  | 8.6 | 9.9  | 12.8 | 12.2 |  |  |
| North to South                            | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  |  |  |
| South to North 1 month ago                | 13.0 | 13.4 | 11.6 | 11.0 | 9.7 | 11.5 | 11.8 | 10.5 |  |  |
| South to North 1 year ago                 | 0.3  | 4.3  | 3.9  | 8.0  | 0.9 | 0.0  | 0.2  | 2.3  |  |  |

| Hydrology (GWh)                  |      |      |      |      |      |      |       |      |
|----------------------------------|------|------|------|------|------|------|-------|------|
| Storage (GWh)                    | 3373 | 3372 | 3356 | 3336 | 3367 | 3392 | 3409  | 3412 |
| % of average                     | 109% | 109% | 109% | 108% | 109% | 110% | 111%  | 111% |
| Inflows (GWh/day)                | 50.8 | 51.9 | 50.4 | 44.8 | 85.6 | 95.3 | 102.2 | 68.2 |
| % of average                     | 76%  | 78%  | 76%  | 68%  | 130% | 145% | 156%  | 104% |
| Storage % of average 1 month ago | 113% | 113% | 111% | 111% | 111% | 111% | 110%  | 110% |
| Storage % of average 1 year ago  | 65%  | 64%  | 65%  | 66%  | 66%  | 65%  | 65%   | 64%  |

The spot market electricity price differs from the *retail electricity price*, which is the price domestic consumers see on their electricity bill. The spot market electricity price is only one of the factors that influence retail prices.

The above information has been prepared for the purposes of media release only. All due care has been taken in the production of this information; however, M-co accepts no responsibility or liability for the accuracy of the information contained in this media release.

### For further information

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#### **About M-co**

M-co is an independent contracted provider of pricing, clearing, information system and consulting services to the Electricity Commission. For more information visit <a href="https://www.electricityinfo.co.nz">www.electricityinfo.co.nz</a>