

# Ancillary Services Prices, Day Ahead Market

04/17/2012

| Time Stamp | East 10 Minute<br>Spinning<br>Reserve<br>(\$/MWhr) | East 10 Minute<br>Non-<br>Synchronous<br>Reserve<br>(\$/MWhr) | East 30 Minute<br>Operating<br>Reserve<br>(\$/MWhr) | East<br>Regulation<br>(\$/MWhr) | West 10<br>Minute<br>Spinning<br>Reserve<br>(\$/MWhr) | West 10<br>Minute Non-<br>Synchronous<br>Reserve<br>(\$/MWhr) | West 30<br>Minute<br>Operating<br>Reserve<br>(\$/MWhr) | West<br>Regulation<br>(\$/MWhr) |
|------------|--|---|---|---------------------------------|---|---|--|---------------------------------|
| 00:00      | 1.41   | 1.41  | 0.1   | 5.49                            | 0.1   | 0.1   | 0.1  | 5.49                            |
| 01:00      | 1.41   | 1.41  | 0.1   | 5.49                            | 0.1   | 0.1   | 0.1  | 5.49                            |
| 02:00      | 1.41   | 1.41  | 0.1   | 5.5                             | 0.1   | 0.1   | 0.1  | 5.5                             |
| 03:00      | 1.41   | 1.41  | 0.1   | 6                               | 0.1   | 0.1   | 0.1  | 6                               |
| 04:00      | 1.41   | 1.41  | 0.1   | 6                               | 0.1   | 0.1   | 0.1  | 6                               |
| 05:00      | 1.41   | 1.41  | 0.1   | 6                               | 0.1   | 0.1   | 0.1  | 6                               |
| 06:00      | 2.4  | 2.4   | 0.12  | 16.41                           | 0.12  | 0.12  | 0.12   | 16.41                           |
| 07:00      | 7.05   | 5.51  | 0.18  | 17                              | 1.72  | 0.18  | 0.18   | 17                              |
| 08:00      | 8.41   | 5.51  | 0.18  | 17                              | 3.08  | 0.18  | 0.18   | 17                              |
| 09:00      | 9.82   | 5.51  | 0.18  | 17                              | 4.49  | 0.18  | 0.18   | 17                              |
| 10:00      | 12.62  | 5.51  | 0.19  | 17                              | 7.3   | 0.19  | 0.19   | 17                              |
| 11:00      | 13.32  | 5.51  | 0.19  | 17                              | 8   | 0.19  | 0.19   | 17                              |
| 12:00      | 13.32  | 5.51  | 0.19  | 14                              | 8   | 0.19  | 0.19   | 14                              |
| 13:00      | 13.32  | 5.51  | 0.19  | 14                              | 8   | 0.19  | 0.19   | 14                              |
| 14:00      | 13.33  | 5.51  | 0.18  | 14                              | 8   | 0.18  | 0.18   | 14                              |
| 15:00      | 13.32  | 5.51  | 0.19  | 14                              | 8   | 0.19  | 0.19   | 14                              |
| 16:00      | 13.01  | 5.51  | 0.5   | 14                              | 8   | 0.5   | 0.5  | 14                              |
| 17:00      | 10.33  | 5.51  | 0.5   | 17                              | 5.32  | 0.5   | 0.5  | 17                              |
| 18:00      | 5.51   | 5.51  | 0.19  | 17                              | 0.19  | 0.19  | 0.19   | 17                              |

|       |       |      |      |       |      |      |      |       |
|-------|-------|------|------|-------|------|------|------|-------|
| 19:00 | 11.48 | 5.51 | 0.19 | 17    | 6.16 | 0.19 | 0.19 | 17    |
| 20:00 | 13.01 | 5.51 | 0.5  | 17    | 8    | 0.5  | 0.5  | 17    |
| 21:00 | 5.51  | 5.51 | 0.5  | 13.51 | 0.5  | 0.5  | 0.5  | 13.51 |
| 22:00 | 5     | 5    | 0.18 | 4.85  | 0.18 | 0.18 | 0.18 | 4.85  |
| 23:00 | 1.44  | 1.44 | 0.12 | 4.5   | 0.12 | 0.12 | 0.12 | 4.5   |