

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

02/17/2009

Name PTID CAPITL 61757	00:00 EST 43.29 2.43 0.00 N	01:00 EST 43.83 2.43 0.00 N	02:00 EST 40.47 2.21 0.00 N	03:00 EST 40.33 2.24 0.00 N	04:00 EST 41.99 2.37 0.00 N	05:00 EST 51.06 2.96 0.00 N	06:00 EST 43.26 2.95 0.00 N	07:00 EST 50.26 3.54 0.00 N	08:00 EST 66.61 5.04 0.00 N	09:00 EST 57.48 4.47 0.00 N	10:00 EST 52.50 4.06 0.00 N	11:00 EST 49.89 3.69 0.00 N	12:00 EST 48.38 3.45 0.00 N	13:00 EST 48.92 3.30 0.00 N	14:00 EST 44.71 2.92 0.00 N	15:00 EST 44.17 2.74 0.00 N	16:00 EST 47.29 3.07 0.00 N	17:00 EST 49.89 3.65 0.00 N	18:00 EST 68.01 4.30 -11.76 N	19:00 EST 57.31 4.21 0.00 N	20:00 EST 48.59 3.16 -6.81 N	21:00 EST 46.36 3.14 0.00 N	22:00 EST 47.97 2.98 0.00 N	23:00 EST 48.19 2.90 0.00 N
CENTRL 61754	40.39 -0.47 0.00 N	40.97 -0.43 0.00 N	37.87 -0.40 0.00 N	37.66 -0.43 0.00 N	39.34 -0.27 0.00 N	48.02 -0.09 0.00 N	40.79 0.47 0.00 N	47.12 0.42 0.00 N	61.88 0.31 0.00 N	53.35 0.33 0.00 N	48.44 0.01 0.00 N	45.87 -0.33 0.00 N	44.46 -0.47 0.00 N	44.94 -0.68 0.00 N	41.13 -0.65 0.00 N	40.88 -0.56 0.00 N	43.72 -0.51 0.00 N	46.27 0.03 0.00 N	53.47 0.02 -1.49 N	52.94 -0.16 0.00 N	39.21 -0.27 -0.86 N	42.57 -0.66 0.00 N	44.18 -0.81 0.00 N	44.29 -1.00 0.00 N
DUNWOD 61760	43.96 3.10 0.00 N	44.55 3.15 0.00 N	41.16 2.89 0.00 N	41.02 2.94 0.00 N	42.66 3.04 0.00 N	51.81 3.71 0.00 N	44.30 3.99 0.00 N	51.50 4.79 0.00 N	68.15 6.59 0.00 N	59.19 6.18 0.00 N	54.04 5.61 0.00 N	51.18 4.97 0.00 N	49.54 4.61 0.00 N	49.96 4.34 0.00 N	45.75 3.96 0.00 N	45.33 3.90 0.00 N	48.61 4.39 0.00 N	51.51 5.26 0.00 N	66.95 6.15 -8.84 N	59.12 6.03 0.00 N	48.11 4.36 -5.12 N	47.59 4.36 0.00 N	48.90 3.91 0.00 N	48.92 3.63 0.00 N
GENESE 61753	38.96 -1.90 0.00 N	39.54 -1.86 0.00 N	36.59 -1.68 0.00 N	36.32 -1.77 0.00 N	38.05 -1.57 0.00 N	46.50 -1.60 0.00 N	39.31 -1.00 0.00 N	45.54 -1.17 0.00 N	59.41 -2.15 0.00 N	51.18 -1.83 0.00 N	46.56 -1.88 0.00 N	44.08 -2.13 0.00 N	42.80 -2.13 0.00 N	43.29 -2.33 0.00 N	39.59 -2.20 0.00 N	39.31 -2.12 0.00 N	42.11 -2.11 0.00 N	44.52 -1.73 0.00 N	51.32 -1.84 -1.20 N	51.08 -2.02 0.00 N	37.68 -1.64 -0.69 N	40.96 -2.27 0.00 N	42.67 -2.32 0.00 N	42.70 -2.58 0.00 N
H Q 61844	40.52 -0.35 0.00 N	41.06 -0.34 0.00 N	37.96 -0.31 0.00 N	37.76 -0.33 0.00 N	39.21 -0.41 0.00 N	47.53 -0.56 0.00 N	52.00 -1.58 2.41 N	45.62 -1.09 0.00 N	60.07 -1.49 0.00 N	51.45 -1.56 0.00 N	47.11 -1.32 0.00 N	45.16 -1.04 0.00 N	44.05 -0.88 0.00 N	45.00 -0.62 0.00 N	41.24 -0.55 0.00 N	40.90 -0.53 0.00 N	43.48 -0.74 0.00 N	45.00 -1.25 0.00 N	50.45 -1.51 0.00 N	51.73 -1.37 0.00 N	37.64 -0.98 0.00 N	46.00 -0.67 0.00 N	44.42 -0.57 0.00 N	44.79 -0.50 0.00 N
HUD VL 61758	43.82 2.95 0.00 N	44.45 3.05 0.00 N	41.11 2.84 0.00 N	41.00 2.91 0.00 N	42.62 3.00 0.00 N	51.75 3.65 0.00 N	44.19 3.87 0.00 N	51.32 4.61 0.00 N	67.86 6.29 0.00 N	58.93 5.92 0.00 N	53.80 5.36 0.00 N	50.96 4.75 0.00 N	49.32 4.39 0.00 N	49.74 4.12 0.00 N	45.51 3.73 0.00 N	45.14 3.71 0.00 N	48.42 4.20 0.00 N	51.32 5.07 0.00 N	66.72 5.98 -8.78 N	58.99 5.89 0.00 N	47.96 4.25 -5.09 N	47.46 4.24 0.00 N	48.79 3.81 0.00 N	48.80 3.51 0.00 N
LONGIL 61762	44.98 4.12 0.00 N	45.82 4.42 0.00 N	42.47 4.21 0.00 N	42.34 4.25 0.00 N	44.09 4.48 0.00 N	53.18 5.08 0.00 N	45.48 5.16 0.00 N	53.03 6.32 0.00 N	69.55 7.98 0.00 N	61.38 7.99 -0.38 N	57.70 7.48 -1.79 N	54.16 6.74 -1.21 N	52.55 6.25 -1.38 N	52.80 5.81 -1.38 N	48.92 5.36 -1.76 N	48.45 5.27 -1.75 N	53.88 5.97 -3.69 N	67.78 7.16 -14.36 N	76.11 8.04 -16.11 N	71.27 8.04 -10.14 N	68.51 5.91 -23.98 N	66.07 6.04 -16.81 N	50.27 5.17 -0.12 N	50.18 4.89 0.00 N
MHK VL 61756	41.95 1.09 0.00 N	43.23 1.83 0.00 N	40.10 1.83 0.00 N	39.95 1.86 0.00 N	41.68 2.06 0.00 N	50.84 2.74 0.00 N	42.85 2.54 0.00 N	49.54 2.83 0.00 N	65.30 3.73 0.00 N	56.12 3.11 0.00 N	51.17 2.74 0.00 N	48.32 2.12 0.00 N	46.79 1.86 0.00 N	47.45 1.83 0.00 N	43.56 1.77 0.00 N	43.26 1.83 0.00 N	46.47 2.25 0.00 N	48.94 2.69 0.00 N	56.48 3.22 -1.30 N	56.18 3.08 0.00 N	41.54 2.15 -0.77 N	45.49 2.27 0.00 N	47.14 2.15 0.00 N	47.34 2.05 0.00 N
MILLWD 61759	43.95 3.08 0.00 N	44.53 3.13 0.00 N	41.14 2.87 0.00 N	41.01 2.92 0.00 N	42.65 3.04 0.00 N	51.83 3.72 0.00 N	44.31 4.00 0.00 N	51.54 4.83 0.00 N	68.28 6.72 0.00 N	59.28 6.26 0.00 N	54.18 5.75 0.00 N	51.31 5.11 0.00 N	49.67 4.74 0.00 N	50.06 4.44 0.00 N	45.81 4.02 0.00 N	45.39 3.96 0.00 N	48.69 4.47 0.00 N	51.61 5.37 0.00 N	67.18 6.33 -8.89 N	59.37 6.28 0.00 N	48.30 4.53 -5.15 N	47.77 4.54 0.00 N	49.07 4.08 0.00 N	49.06 3.77 0.00 N
N.Y.C. 61761	44.37 3.50 0.00 N	44.99 3.59 0.00 N	41.56 3.29 0.00 N	41.41 3.32 0.00 N	43.05 3.44 0.00 N	52.28 4.18 0.00 N	44.77 4.46 0.00 N	52.05 5.34 0.00 N	68.92 7.36 0.00 N	60.71 6.87 -0.82 N	54.64 6.20 0.00 N	51.73 5.53 0.00 N	50.07 5.14 0.00 N	51.94 4.87 -1.45 N	46.22 4.43 0.00 N	45.82 4.38 -0.01 N	49.11 4.89 0.00 N	52.05 5.80 0.00 N	67.53 6.73 -8.85 N	59.72 6.62 0.00 N	48.53 4.78 -5.12 N	48.04 4.81 0.00 N	49.35 4.36 0.00 N	49.37 4.08 0.00 N

NORTH 61755	40.58 <span>-0.28</span> 0.00 N	41.12 <span>-0.27</span> 0.00 N	38.04 <span>-0.23</span> 0.00 N	37.83 <span>-0.26</span> 0.00 N	39.19 <span>-0.42</span> 0.00 N	47.47 <span>-0.63</span> 0.00 N	39.08 <span>-1.23</span> 0.00 N	45.46 <span>-1.25</span> 0.00 N	60.06 <span>-1.51</span> 0.00 N	51.05 <span>-1.97</span> 0.00 N	47.00 <span>-1.44</span> 0.00 N	45.06 <span>-1.14</span> 0.00 N	43.89 <span>-1.04</span> 0.00 N	45.03 <span>-0.59</span> 0.00 N	41.25 <span>-0.54</span> 0.00 N	40.89 <span>-0.54</span> 0.00 N	43.48 <span>-0.74</span> 0.00 N	44.69 <span>-1.56</span> 0.00 N	50.12 <span>-1.84</span> 0.00 N	51.36 <span>-1.74</span> 0.00 N	37.67 <span>-0.95</span> 0.00 N	42.67 <span>-0.56</span> 0.00 N	44.51 <span>-0.48</span> 0.00 N	44.84 <span>-0.45</span> 0.00 N
NPX 61845	43.20 <span>2.34</span> 0.00 N	43.76 <span>2.36</span> 0.00 N	40.42 <span>2.15</span> 0.00 N	40.28 <span>2.20</span> 0.00 N	41.88 <span>2.27</span> 0.00 N	50.80 <span>2.70</span> 0.00 N	43.04 <span>2.73</span> 0.00 N	50.07 <span>3.36</span> 0.00 N	66.51 <span>4.94</span> 0.00 N	57.52 <span>4.51</span> 0.00 N	52.60 <span>4.16</span> 0.00 N	49.94 <span>3.74</span> 0.00 N	48.42 <span>3.49</span> 0.00 N	48.84 <span>3.22</span> 0.00 N	44.71 <span>2.92</span> 0.00 N	44.17 <span>2.74</span> 0.00 N	47.42 <span>3.20</span> 0.00 N	50.03 <span>3.78</span> 0.00 N	66.78 <span>4.36</span> <span>-10.46</span> N	57.27 <span>4.17</span> 0.00 N	47.86 <span>3.18</span> <span>-6.06</span> N	46.31 <span>3.09</span> 0.00 N	47.86 <span>2.87</span> 0.00 N	48.08 <span>2.79</span> 0.00 N
O H 61846	36.69 <span>-4.17</span> 0.00 N	37.29 <span>-4.11</span> 0.00 N	34.56 <span>-3.71</span> 0.00 N	34.22 <span>-3.87</span> 0.00 N	35.91 <span>-3.71</span> 0.00 N	43.64 <span>-4.46</span> 0.00 N	36.45 <span>-3.86</span> 0.00 N	42.27 <span>-4.44</span> 0.00 N	54.88 <span>-6.69</span> 0.00 N	47.24 <span>-5.78</span> 0.00 N	42.90 <span>-5.53</span> 0.00 N	40.50 <span>-5.71</span> 0.00 N	39.37 <span>-5.56</span> 0.00 N	39.85 <span>-5.77</span> 0.00 N	36.48 <span>-5.31</span> 0.00 N	36.31 <span>-5.12</span> 0.00 N	38.93 <span>-5.29</span> 0.00 N	41.06 <span>-5.18</span> 0.00 N	47.40 <span>-5.93</span> <span>-1.37</span> N	46.90 <span>-6.20</span> 0.00 N	34.83 <span>-4.58</span> <span>-0.79</span> N	37.82 <span>-5.41</span> 0.00 N	39.79 <span>-5.19</span> 0.00 N	40.04 <span>-5.25</span> 0.00 N
PJM 61847	39.27 <span>-1.60</span> 0.00 N	40.10 <span>-1.30</span> 0.00 N	37.04 <span>-1.23</span> 0.00 N	36.74 <span>-1.35</span> 0.00 N	38.55 <span>-1.07</span> 0.00 N	47.06 <span>-1.04</span> 0.00 N	40.55 <span>0.24</span> 0.00 N	46.88 <span>0.17</span> 0.00 N	61.79 <span>0.23</span> 0.00 N	52.72 <span>-0.40</span> <span>-0.11</span> N	47.77 <span>-0.66</span> 0.00 N	44.30 <span>-1.91</span> 0.00 N	42.74 <span>-2.19</span> 0.00 N	43.95 <span>-1.87</span> <span>-0.20</span> N	39.52 <span>-2.27</span> 0.00 N	39.56 <span>-1.87</span> 0.00 N	42.36 <span>-1.87</span> 0.00 N	45.52 <span>-0.72</span> 0.00 N	57.42 <span>-0.94</span> <span>-6.39</span> N	51.32 <span>-1.78</span> 0.00 N	40.64 <span>-1.69</span> <span>-3.70</span> N	41.12 <span>-2.11</span> 0.00 N	42.45 <span>-2.54</span> 0.00 N	42.57 <span>-2.72</span> 0.00 N
WEST 61752	37.96 <span>-2.90</span> 0.00 N	38.64 <span>-2.76</span> 0.00 N	35.80 <span>-2.46</span> 0.00 N	35.47 <span>-2.62</span> 0.00 N	37.23 <span>-2.39</span> 0.00 N	45.32 <span>-2.78</span> 0.00 N	38.30 <span>-2.01</span> 0.00 N	44.48 <span>-2.23</span> 0.00 N	57.93 <span>-3.63</span> 0.00 N	49.85 <span>-3.17</span> 0.00 N	45.09 <span>-3.35</span> 0.00 N	42.41 <span>-3.79</span> 0.00 N	41.10 <span>-3.83</span> 0.00 N	41.51 <span>-4.11</span> 0.00 N	38.00 <span>-3.79</span> 0.00 N	37.84 <span>-3.59</span> 0.00 N	40.55 <span>-3.67</span> 0.00 N	43.10 <span>-3.15</span> 0.00 N	49.80 <span>-3.69</span> <span>-1.53</span> N	49.13 <span>-3.96</span> 0.00 N	36.44 <span>-3.07</span> <span>-0.89</span> N	39.41 <span>-3.82</span> 0.00 N	41.13 <span>-3.86</span> 0.00 N	41.23 <span>-4.06</span> 0.00 N