

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/06/2003

Name PTID CAPITL 61757	00:00 EST 30.49 1.87 0.00	01:00 EST 17.35 1.05 0.00	02:00 EST 29.17 1.78 0.00	03:00 EST 41.86 2.67 0.00	04:00 EST 16.10 0.96 0.00	05:00 EST 60.65 2.68 0.00	06:00 EST 88.87 3.42 0.00	07:00 EST 95.44 4.94 0.00	08:00 EST 86.91 4.38 0.00	09:00 EST 101.64 5.30 0.00	10:00 EST 101.40 5.40 0.00	11:00 EST 97.04 5.22 0.00	12:00 EST 88.37 5.24 0.00	13:00 EST 100.67 6.18 0.00	14:00 EST 108.53 7.01 0.00	15:00 EST 102.74 6.58 0.00	16:00 EST 91.90 5.73 0.00	17:00 EST 91.52 5.74 0.00	18:00 EST 188.39 12.13 0.00	19:00 EST 129.09 6.81 0.00	20:00 EST 121.96 6.62 0.00	21:00 EST 112.87 5.99 0.00	22:00 EST 92.91 5.75 0.00	23:00 EST 81.43 5.48 0.00
CENTRL 61754	28.42 -0.20 0.00	16.18 -0.12 0.00	27.12 -0.27 0.00	38.71 -0.48 0.00	15.02 -0.11 0.00	57.60 -0.37 0.00	84.96 -0.49 0.00	90.25 -0.25 0.00	82.34 -0.19 0.00	95.84 -0.50 0.00	95.48 -0.52 0.00	91.31 -0.51 0.00	82.60 -0.53 0.00	93.82 -0.67 0.00	100.65 -0.86 0.00	95.19 -0.97 0.00	85.36 -0.81 0.00	85.33 -0.45 0.00	175.70 -0.56 0.00	121.98 -0.29 0.00	114.88 -0.46 0.00	106.15 -0.72 0.00	86.44 -0.72 0.00	75.31 -0.64 0.00
DUNWOD 61760	29.58 0.96 0.00	16.78 0.48 0.00	28.20 0.81 0.00	40.44 1.25 0.00	15.64 0.50 0.00	60.68 2.70 0.00	90.78 5.34 0.00	96.03 5.53 0.00	87.97 5.44 0.00	103.73 7.38 0.00	103.10 7.10 0.00	98.72 6.90 0.00	89.62 6.50 0.00	101.99 7.50 0.00	109.00 7.49 0.00	103.73 7.57 0.00	93.36 7.20 0.00	92.43 6.65 0.00	190.61 14.35 0.00	132.11 9.84 0.00	124.04 8.70 0.00	115.07 8.19 0.00	92.65 5.49 0.00	79.69 3.73 0.00
GENESE 61753	28.71 0.09 0.00	16.37 0.07 0.00	27.49 0.10 0.00	39.18 -0.02 0.00	15.15 0.01 0.00	57.78 -0.20 0.00	84.72 -0.73 0.00	90.66 0.15 0.00	82.57 0.04 0.00	95.43 -0.91 0.00	95.46 -0.54 0.00	91.05 -0.76 0.00	82.12 -1.01 0.00	93.18 -1.31 0.00	100.41 -1.10 0.00	94.70 -1.47 0.00	84.60 -1.57 0.00	84.95 -0.83 0.00	174.95 -1.31 0.00	120.74 -1.53 0.00	113.76 -1.58 0.00	104.56 -2.31 0.00	85.74 -1.43 0.00	75.37 -0.58 0.00
H Q 61844	57.30 0.50 6.18	16.27 -0.03 0.00	27.32 -0.07 0.00	39.04 -0.15 0.00	53.55 -0.06 7.67	57.89 -0.09 0.00	85.10 -0.34 0.00	90.07 -0.44 0.00	81.89 -0.64 0.00	95.33 -1.01 0.00	95.15 -0.86 0.00	91.05 -0.76 0.00	82.18 -0.95 0.00	93.33 -1.16 0.00	100.50 -1.01 0.00	95.23 -0.93 0.00	85.20 -0.97 0.00	84.84 -0.94 0.00	174.55 -1.71 0.00	121.43 -0.84 0.00	128.84 -1.98 -14.15	106.74 -2.06 -0.52	85.00 -1.09 4.72	75.52 -0.43 0.00
HUD VL 61758	28.98 0.36 0.00	16.50 0.19 0.00	27.72 0.33 0.00	39.70 0.51 0.00	15.35 0.21 0.00	59.39 1.42 0.00	88.47 3.03 0.00	93.34 2.84 0.00	85.42 2.89 0.00	100.50 4.16 0.00	100.09 4.08 0.00	95.89 4.07 0.00	87.03 3.90 0.00	99.07 4.58 0.00	106.06 4.55 0.00	100.89 4.73 0.00	90.68 4.51 0.00	89.79 4.01 0.00	184.90 8.64 0.00	128.64 6.36 0.00	120.93 5.59 0.00	112.21 5.34 0.00	90.47 3.31 0.00	77.96 2.01 0.00
LONGIL 61762	50.08 1.05 -20.40	16.98 0.67 0.00	28.69 1.30 0.00	102.71 2.13 -61.39	81.00 0.85 -65.01	90.09 4.08 -28.03	124.71 7.34 -31.92	125.75 7.29 -27.96	125.80 6.43 -36.84	125.93 8.68 -20.91	125.85 8.54 -21.31	126.25 8.05 -26.38	127.68 7.21 -37.34	127.33 7.80 -25.04	127.29 7.86 -17.92	126.93 7.97 -22.80	127.83 7.81 -33.85	126.52 7.33 -33.41	201.80 15.67 -9.88	131.52 9.25 0.00	125.45 8.80 -1.31	130.53 8.26 -15.40	101.32 5.90 -8.26	112.38 4.47 -31.96
MHK VL 61756	29.30 0.68 0.00	16.69 0.38 0.00	28.02 0.63 0.00	40.11 0.92 0.00	15.47 0.33 0.00	59.14 1.17 0.00	86.98 1.54 0.00	92.44 1.94 0.00	84.09 1.56 0.00	98.02 1.68 0.00	97.64 1.63 0.00	93.37 1.55 0.00	84.57 1.44 0.00	96.13 1.64 0.00	103.32 1.81 0.00	97.93 1.76 0.00	87.80 1.63 0.00	87.79 2.01 0.00	180.87 4.61 0.00	125.15 2.87 0.00	118.05 2.71 0.00	108.95 2.07 0.00	88.75 1.59 0.00	77.58 1.63 0.00
MILLWD 61759	29.14 0.52 0.00	16.54 0.24 0.00	27.79 0.40 0.00	39.85 0.66 0.00	15.41 0.28 0.00	59.77 1.80 0.00	89.36 3.92 0.00	94.45 3.95 0.00	86.49 3.96 0.00	101.89 5.54 0.00	101.27 5.27 0.00	96.99 5.18 0.00	88.04 4.91 0.00	100.20 5.71 0.00	107.12 5.61 0.00	101.93 5.77 0.00	91.77 5.60 0.00	90.81 5.04 0.00	187.23 10.97 0.00	129.89 7.62 0.00	122.01 6.67 0.00	113.17 6.30 0.00	91.14 3.98 0.00	78.42 2.47 0.00
N.Y.C. 61761	30.18 1.56 0.00	17.09 0.79 0.00	28.69 1.30 0.00	41.13 1.94 0.00	15.91 0.77 0.00	66.46 3.86 -4.63	93.48 7.21 -0.83	104.02 7.59 -5.93	100.71 7.46 -10.72	141.23 9.93 -34.96	215.29 9.40 -109.88	216.07 8.91 -115.35	227.85 8.44 -136.27	228.81 9.69 -124.63	215.67 9.64 -104.52	216.03 9.70 -110.16	229.37 9.13 -134.07	230.57 8.44 -136.35	242.20 18.46 -47.48	168.93 12.50 -34.15	151.11 11.24 -24.53	135.03 10.70 -17.45	102.26 7.46 -7.64	91.45 5.35 -10.14
NORTH 61755	28.79 0.16 0.00	16.38 0.07 0.00	27.50 0.11 0.00	39.29 0.10 0.00	15.17 0.03 0.00	58.16 0.18 0.00	85.40 -0.04 0.00	90.53 0.03 0.00	82.24 -0.29 0.00	95.69 -0.66 0.00	95.48 -0.53 0.00	91.37 -0.45 0.00	82.42 -0.71 0.00	93.54 -0.95 0.00	100.75 -0.76 0.00	95.50 -0.67 0.00	85.39 -0.78 0.00	85.26 -0.52 0.00	175.60 -0.66 0.00	121.99 -0.28 0.00	114.94 -0.40 0.00	106.15 -0.72 0.00	86.59 -0.57 0.00	75.76 -0.19 0.00
NPX 61845	58.44 1.64 6.18	16.73 0.43 0.00	28.14 0.75 0.00	40.41 1.22 0.00	55.02 1.41 7.67	59.02 1.04 0.00	86.92 1.48 0.00	92.74 2.24 0.00	84.70 2.17 0.00	99.18 2.84 0.00	98.79 2.79 0.00	94.42 2.60 0.00	85.92 2.79 0.00	97.86 3.37 0.00	105.26 3.75 0.00	99.88 3.72 0.00	89.47 3.30 0.00	88.85 3.07 0.00	182.68 6.42 0.00	125.77 3.49 0.00	137.70 6.88 -14.15	115.30 6.50 -0.52	91.27 5.18 4.72	78.45 2.50 0.00

O H 61846	50.50 <b>-6.30</b> 6.18	14.06 <b>-2.24</b> 0.00	23.59 <b>-3.80</b> 0.00	33.58 <b>-5.61</b> 0.00	50.42 <b>-3.19</b> 7.67	50.33 <b>-7.64</b> 0.00	74.35 <b>-11.10</b> 0.00	78.12 <b>-12.38</b> 0.00	70.92 <b>-11.61</b> 0.00	82.22 <b>-14.12</b> 0.00	82.22 <b>-13.78</b> 0.00	78.52 <b>-13.29</b> 0.00	70.62 <b>-12.51</b> 0.00	79.93 <b>-14.56</b> 0.00	86.07 <b>-15.44</b> 0.00	81.40 <b>-14.76</b> 0.00	72.94 <b>-13.22</b> 0.00	72.65 <b>-13.12</b> 0.00	148.91 <b>-27.35</b> 0.00	105.08 <b>-17.20</b> 0.00	123.24 <b>-7.58</b> -14.15	98.84 <b>-9.96</b> -0.52	75.37 <b>-10.72</b> 4.72	64.58 <b>-11.37</b> 0.00
PJM 61847	50.00 <b>-6.80</b> 6.18	15.57 <b>-0.73</b> 0.00	26.12 <b>-1.27</b> 0.00	37.29 <b>-1.90</b> 0.00	49.99 <b>-3.62</b> 7.67	56.11 <b>-1.86</b> 0.00	83.08 <b>-2.36</b> 0.00	87.19 <b>-3.32</b> 0.00	79.32 <b>-3.21</b> 0.00	92.91 <b>-3.43</b> 0.00	92.57 <b>-3.43</b> 0.00	88.59 <b>-3.23</b> 0.00	79.91 <b>-3.22</b> 0.00	90.76 <b>-3.73</b> 0.00	97.29 <b>-4.22</b> 0.00	92.27 <b>-3.89</b> 0.00	82.90 <b>-3.27</b> 0.00	82.57 <b>-3.21</b> 0.00	169.71 <b>-6.55</b> 0.00	119.17 <b>-3.11</b> 0.00	130.00 <b>-0.82</b> -14.15	107.50 <b>-1.30</b> -0.52	78.83 <b>-7.26</b> 4.72	72.37 <b>-3.59</b> 0.00
WEST 61752	27.56 <b>-1.06</b> 0.00	15.76 <b>-0.54</b> 0.00	26.46 <b>-0.93</b> 0.00	37.63 <b>-1.56</b> 0.00	14.65 <b>-0.49</b> 0.00	56.58 <b>-1.39</b> 0.00	83.59 <b>-1.85</b> 0.00	87.86 <b>-2.64</b> 0.00	79.67 <b>-2.86</b> 0.00	92.15 <b>-4.19</b> 0.00	92.14 <b>-3.86</b> 0.00	87.97 <b>-3.84</b> 0.00	79.01 <b>-4.12</b> 0.00	89.32 <b>-5.17</b> 0.00	96.23 <b>-5.28</b> 0.00	90.94 <b>-5.22</b> 0.00	81.54 <b>-4.63</b> 0.00	81.15 <b>-4.63</b> 0.00	166.39 <b>-9.87</b> 0.00	117.91 <b>-4.36</b> 0.00	110.96 <b>-4.38</b> 0.00	102.64 <b>-4.23</b> 0.00	83.16 <b>-4.00</b> 0.00	72.14 <b>-3.81</b> 0.00