

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/21/2004

Name PTID CAPITL 61757	00:00 EST 43.39 3.18 0.00 N	01:00 EST 31.57 2.42 0.00 N	02:00 EST 39.09 2.86 0.00 N	03:00 EST 26.09 1.83 0.00 N	04:00 EST 33.20 2.32 0.00 N	05:00 EST 30.80 2.14 0.00 N	06:00 EST 36.67 2.32 0.00 N	07:00 EST 37.05 2.64 0.00 N	08:00 EST 34.01 2.62 0.00 N	09:00 EST 39.07 3.15 0.14 N	10:00 EST 40.66 3.12 0.02 N	11:00 EST 41.13 3.22 0.00 N	12:00 EST 44.44 3.70 0.00 N	13:00 EST 38.92 3.28 0.00 N	14:00 EST 43.91 3.75 0.00 N	15:00 EST 41.71 3.66 0.15 N	16:00 EST 48.29 4.33 0.25 N	17:00 EST 48.83 4.05 0.13 N	18:00 EST 149.75 11.39 0.01 N	19:00 EST 59.35 4.09 0.00 N	20:00 EST 91.63 6.89 0.00 N	21:00 EST 62.70 4.47 0.00 N	22:00 EST 53.24 3.99 0.00 N	23:00 EST 47.33 3.40 0.00 N
CENTRL 61754	39.11 -1.10 0.00 N	28.32 -0.84 0.00 N	35.20 -1.04 0.00 N	23.65 -0.62 0.00 N	30.07 -0.81 0.00 N	27.87 -0.79 0.00 N	33.47 -0.88 0.00 N	33.48 -0.93 0.00 N	30.57 -0.82 0.00 N	34.92 -0.90 0.23 N	36.59 -0.94 0.03 N	36.99 -0.92 0.00 N	39.76 -0.98 0.00 N	34.78 -0.86 0.00 N	39.18 -0.98 0.00 N	37.00 -0.95 0.26 N	42.70 -1.07 0.43 N	43.65 -1.04 0.22 N	135.18 -3.18 0.01 N	54.14 -1.12 0.00 N	83.00 -1.74 0.00 N	57.04 -1.19 0.00 N	48.15 -1.10 0.00 N	42.84 -1.10 0.00 N
DUNWOD 61760	41.26 1.05 0.00 N	29.81 0.65 0.00 N	36.99 0.76 0.00 N	24.77 0.50 0.00 N	31.53 0.65 0.00 N	29.27 0.61 0.00 N	35.26 0.91 0.00 N	35.25 0.84 0.00 N	32.32 0.93 0.00 N	37.08 1.18 0.16 N	38.92 1.38 0.02 N	39.16 1.25 0.00 N	41.94 1.20 0.00 N	36.64 0.99 0.00 N	41.33 1.17 0.00 N	39.16 1.14 0.18 N	45.16 1.25 0.30 N	46.43 1.67 0.15 N	144.50 6.14 0.01 N	57.38 2.13 0.00 N	87.20 2.46 0.00 N	59.77 1.54 0.00 N	50.48 1.23 0.00 N	45.10 1.17 0.00 N
GENESE 61753	40.13 -0.08 0.00 N	29.08 -0.07 0.00 N	36.13 -0.10 0.00 N	24.19 -0.08 0.00 N	30.71 -0.17 0.00 N	28.42 -0.24 0.00 N	33.91 -0.44 0.00 N	33.97 -0.44 0.00 N	30.95 -0.44 0.00 N	25.30 -0.46 10.30 N	35.95 -0.48 1.13 N	37.64 -0.27 0.00 N	40.63 -0.11 0.00 N	35.60 -0.04 0.00 N	40.12 -0.04 0.00 N	26.65 -0.06 11.50 N	25.31 0.09 18.99 N	35.30 -0.16 9.45 N	136.41 -1.40 0.56 N	54.87 -0.38 0.00 N	84.41 -0.33 0.00 N	58.17 -0.06 0.00 N	49.29 0.03 0.00 N	43.83 -0.10 0.00 N
H Q 61844	40.26 0.05 0.00 N	29.15 -0.01 0.00 N	36.24 0.01 0.00 N	24.26 -0.01 0.00 N	30.86 -0.03 0.00 N	33.78 0.34 1.04 N	34.18 -0.17 0.00 N	34.38 -0.03 0.00 N	31.32 -0.07 0.00 N	35.89 -0.18 0.00 N	37.32 -0.23 0.00 N	37.71 -0.20 0.00 N	40.58 -0.16 0.00 N	35.52 -0.12 0.00 N	40.01 -0.15 0.00 N	38.04 -0.16 0.00 N	44.03 -0.18 0.00 N	44.59 -0.32 0.00 N	137.37 -1.00 0.00 N	55.03 -0.22 0.00 N	84.59 -0.15 0.00 N	58.20 -0.03 0.00 N	49.32 0.07 0.00 N	44.03 0.09 0.00 N
HUD VL 61758	40.42 0.21 0.00 N	29.27 0.12 0.00 N	36.36 0.13 0.00 N	24.36 0.10 0.00 N	31.04 0.15 0.00 N	28.82 0.16 0.00 N	34.70 0.35 0.00 N	34.63 0.22 0.00 N	31.68 0.29 0.00 N	36.32 0.42 0.16 N	38.12 0.58 0.02 N	38.36 0.45 0.00 N	41.06 0.32 0.00 N	35.90 0.26 0.00 N	40.44 0.28 0.00 N	38.29 0.27 0.18 N	44.15 0.24 0.30 N	45.36 0.60 0.15 N	141.08 2.72 0.01 N	56.16 0.91 0.00 N	85.57 0.84 0.00 N	58.60 0.37 0.00 N	49.37 0.11 0.00 N	44.16 0.23 0.00 N
LONGIL 61762	43.52 1.64 -1.67 N	41.44 1.14 -11.14 N	43.37 1.37 -5.78 N	41.23 0.94 -16.03 N	44.68 1.21 -12.59 N	43.87 1.13 -14.08 N	42.87 1.46 -7.06 N	43.28 1.36 -7.52 N	44.54 1.37 -11.78 N	46.22 1.60 -8.55 N	97.89 1.78 -58.55 N	79.99 1.65 -40.43 N	92.17 1.52 -49.90 N	51.82 1.19 -14.99 N	42.16 1.84 -0.16 N	39.83 1.80 0.18 N	45.75 1.84 0.30 N	56.35 2.38 -9.06 N	151.49 7.93 -5.19 N	108.23 2.97 -50.00 N	98.03 3.78 -9.51 N	70.09 2.56 -9.31 N	54.12 2.34 -2.52 N	54.96 2.35 -8.68 N
MHK VL 61756	40.93 0.72 0.00 N	29.67 0.51 0.00 N	36.84 0.61 0.00 N	24.67 0.40 0.00 N	31.39 0.51 0.00 N	29.15 0.49 0.00 N	34.97 0.62 0.00 N	35.06 0.65 0.00 N	32.05 0.66 0.00 N	36.82 0.81 0.05 N	38.28 0.73 0.01 N	38.66 0.75 0.00 N	41.65 0.91 0.00 N	36.44 0.79 0.00 N	41.06 0.91 0.00 N	39.03 0.88 0.06 N	45.14 1.02 0.09 N	45.78 0.91 0.05 N	140.62 2.25 0.00 N	56.10 0.85 0.00 N	86.24 1.50 0.00 N	59.31 1.08 0.00 N	50.26 1.00 0.00 N	44.78 0.85 0.00 N
MILLWD 61759	40.63 0.42 0.00 N	29.37 0.21 0.00 N	36.46 0.23 0.00 N	24.42 0.15 0.00 N	31.09 0.21 0.00 N	28.86 0.20 0.00 N	34.78 0.43 0.00 N	34.76 0.35 0.00 N	31.85 0.46 0.00 N	36.53 0.63 0.16 N	38.34 0.81 0.02 N	38.59 0.68 0.00 N	41.32 0.58 0.00 N	36.10 0.46 0.00 N	40.71 0.55 0.00 N	38.57 0.54 0.18 N	44.47 0.56 0.30 N	45.71 0.96 0.15 N	142.22 3.86 0.01 N	56.51 1.26 0.00 N	85.89 1.15 0.00 N	58.87 0.64 0.00 N	49.69 0.44 0.00 N	44.44 0.51 0.00 N
N.Y.C. 61761	42.15 1.86 -0.07 N	30.35 1.19 0.00 N	37.63 1.40 0.00 N	25.17 0.91 0.00 N	32.02 1.14 0.00 N	29.74 1.08 0.00 N	35.82 1.47 0.00 N	35.84 1.43 0.00 N	32.92 1.53 0.00 N	48.23 1.91 -10.26 N	55.90 2.16 -16.18 N	57.44 2.00 -17.53 N	59.43 2.02 -16.67 N	56.55 1.69 -19.22 N	52.07 1.97 -9.94 N	53.55 1.90 -13.45 N	51.90 2.14 -5.55 N	57.36 2.60 -9.85 N	153.07 9.11 -5.59 N	80.91 3.17 -22.49 N	90.01 3.95 -1.33 N	78.80 2.59 -17.97 N	72.01 2.21 -20.54 N	57.25 2.07 -11.25 N

NORTH 61755	40.59 <b>0.38</b> N	29.40 <b>0.24</b> N	36.54 <b>0.31</b> N	24.46 <b>0.19</b> N	31.10 <b>0.22</b> N	28.89 <b>0.23</b> N	34.42 <b>0.07</b> N	34.64 <b>0.23</b> N	31.57 <b>0.18</b> N	36.19 <b>0.13</b> N	37.61 <b>0.05</b> N	38.01 <b>0.10</b> N	40.94 <b>0.20</b> N	35.84 <b>0.20</b> N	40.37 <b>0.21</b> N	38.39 <b>0.19</b> N	44.42 <b>0.21</b> N	44.94 <b>0.03</b> N	138.26 <b>-0.11</b> N	55.35 <b>0.10</b> N	85.15 <b>0.42</b> N	58.60 <b>0.36</b> N	49.73 <b>0.48</b> N	44.42 <b>0.49</b> N
NPX 61845	41.60 <b>1.39</b> N	30.24 <b>1.09</b> N	37.49 <b>1.26</b> N	25.05 <b>0.78</b> N	31.88 <b>1.00</b> N	34.27 <b>0.83</b> N	35.34 <b>0.99</b> N	35.54 <b>1.13</b> N	32.55 <b>1.16</b> N	37.34 <b>1.42</b> N	38.97 <b>1.43</b> N	39.35 <b>1.44</b> N	42.38 <b>1.64</b> N	37.09 <b>1.45</b> N	41.83 <b>1.67</b> N	39.71 <b>1.65</b> N	45.90 <b>1.95</b> N	46.64 <b>1.86</b> N	143.57 <b>5.21</b> N	56.85 <b>1.60</b> N	87.39 <b>2.66</b> N	59.86 <b>1.63</b> N	50.77 <b>1.52</b> N	45.30 <b>1.36</b> N
O H 61846	36.91 <b>-3.30</b> N	26.73 <b>-2.43</b> N	33.42 <b>-2.81</b> N	22.47 <b>-1.80</b> N	28.55 <b>-2.33</b> N	29.06 <b>-4.38</b> N	31.78 <b>-2.57</b> N	31.35 <b>-3.06</b> N	28.22 <b>-3.17</b> N	23.54 <b>-3.86</b> N	32.72 <b>-3.89</b> N	34.10 <b>-3.81</b> N	36.46 <b>-4.28</b> N	31.92 <b>-3.72</b> N	35.96 <b>-4.20</b> N	24.48 <b>-4.06</b> N	23.52 <b>-4.73</b> N	32.20 <b>-4.76</b> N	124.26 <b>-13.63</b> N	50.48 <b>-4.77</b> N	76.81 <b>-7.92</b> N	53.36 <b>-4.87</b> N	44.99 <b>-4.26</b> N	40.14 <b>-3.79</b> N
PJM 61847	36.88 <b>-3.34</b> N	26.68 <b>-2.48</b> N	33.28 <b>-2.95</b> N	22.37 <b>-1.89</b> N	28.55 <b>-2.34</b> N	29.85 <b>-3.59</b> N	32.05 <b>-2.30</b> N	31.83 <b>-2.58</b> N	28.87 <b>-2.52</b> N	27.65 <b>-2.91</b> N	33.98 <b>-2.97</b> N	34.87 <b>-3.04</b> N	37.31 <b>-3.43</b> N	32.62 <b>-3.03</b> N	36.68 <b>-3.48</b> N	28.77 <b>-3.30</b> N	30.25 <b>-3.81</b> N	36.22 <b>-3.64</b> N	127.78 <b>-10.29</b> N	51.96 <b>-3.29</b> N	80.05 <b>-4.69</b> N	55.11 <b>-3.12</b> N	46.37 <b>-2.88</b> N	41.41 <b>-2.52</b> N
WEST 61752	36.62 <b>-3.59</b> N	26.52 <b>-2.64</b> N	33.17 <b>-3.06</b> N	22.31 <b>-1.96</b> N	28.35 <b>-2.54</b> N	26.23 <b>-2.43</b> N	31.56 <b>-2.79</b> N	31.15 <b>-3.26</b> N	28.02 <b>-3.37</b> N	22.96 <b>-4.09</b> N	32.46 <b>-4.11</b> N	33.86 <b>-4.05</b> N	36.20 <b>-4.54</b> N	31.70 <b>-3.95</b> N	35.71 <b>-4.45</b> N	23.85 <b>-4.30</b> N	22.58 <b>-5.01</b> N	31.59 <b>-5.05</b> N	123.25 <b>-14.62</b> N	50.04 <b>-5.21</b> N	76.36 <b>-8.38</b> N	53.04 <b>-5.19</b> N	44.68 <b>-4.58</b> N	39.79 <b>-4.15</b> N