

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/21/2003

Name PTID CAPITL 61757	00:00 EDT 48.42 1.98 0.00 N	01:00 EDT 48.51 2.27 0.00 N	02:00 EDT 46.99 2.30 0.00 N	03:00 EDT 37.57 1.85 0.00 N	04:00 EDT 27.56 1.25 0.00 N	05:00 EDT 45.22 1.92 0.00 N	06:00 EDT 44.89 1.39 0.00 N	07:00 EDT 45.98 1.37 0.00 N	08:00 EDT 49.54 1.31 0.00 N	09:00 EDT 51.03 0.82 0.00 N	10:00 EDT 57.17 1.18 0.00 N	11:00 EDT 80.05 1.14 0.00 N	12:00 EDT 86.93 1.25 0.00 N	13:00 EDT 92.33 1.07 0.00 N	14:00 EDT 166.51 2.89 0.00 N	15:00 EDT 102.77 1.56 0.00 N	16:00 EDT 97.65 1.78 0.00 N	17:00 EDT 99.88 1.50 0.00 N	18:00 EDT 68.02 0.91 0.00 N	19:00 EDT 66.17 1.24 0.00 N	20:00 EDT 92.13 1.68 0.00 N	21:00 EDT 57.87 0.77 0.00 N	22:00 EDT 52.27 1.07 0.00 N	23:00 EDT 51.44 1.73 0.00 N
CENTRL 61754	45.22 -1.21 0.00 N	44.92 -1.31 0.00 N	43.47 -1.23 0.00 N	34.74 -0.98 0.00 N	25.62 -0.69 0.00 N	42.15 -1.15 0.00 N	42.42 -1.08 0.00 N	43.39 -1.22 0.00 N	46.88 -1.34 0.00 N	48.92 -1.28 0.00 N	54.83 -1.17 0.00 N	77.54 -1.37 0.00 N	84.66 -1.02 0.00 N	90.43 -0.83 0.00 N	162.25 -1.36 0.00 N	100.72 -0.48 0.00 N	95.26 -0.61 0.00 N	97.57 -0.80 0.00 N	66.53 -0.59 0.00 N	64.12 -0.82 0.00 N	89.41 -1.04 0.00 N	56.49 -0.61 0.00 N	50.47 -0.74 0.00 N	48.74 -0.96 0.00 N
DUNWOD 61760	50.52 4.09 0.00 N	50.11 3.88 0.00 N	48.23 3.53 0.00 N	38.49 2.77 0.00 N	28.34 2.03 0.00 N	47.02 3.72 0.00 N	47.83 4.33 0.00 N	49.60 4.99 0.00 N	53.83 5.60 0.00 N	56.02 5.82 0.00 N	62.04 6.05 0.00 N	87.57 8.66 0.00 N	95.18 9.50 0.00 N	101.17 9.91 0.00 N	180.64 17.03 0.00 N	111.62 10.42 0.00 N	106.03 10.16 0.00 N	109.21 10.83 0.00 N	74.19 7.07 0.00 N	71.81 6.87 0.00 N	100.13 9.68 0.00 N	62.86 5.76 0.00 N	56.19 4.98 0.00 N	54.24 4.54 0.00 N
GENESE 61753	45.63 -0.80 0.00 N	45.23 -1.00 0.00 N	43.92 -0.78 0.00 N	35.14 -0.58 0.00 N	25.96 -0.35 0.00 N	42.57 -0.72 0.00 N	42.45 -1.05 0.00 N	43.20 -1.41 0.00 N	46.77 -1.46 0.00 N	49.05 -1.15 0.00 N	55.20 -0.79 0.00 N	78.01 -0.90 0.00 N	84.95 -0.73 0.00 N	90.75 -0.51 0.00 N	162.84 -0.77 0.00 N	100.83 -0.37 0.00 N	95.51 -0.36 0.00 N	97.59 -0.79 0.00 N	66.50 -0.61 0.00 N	64.04 -0.90 0.00 N	89.09 -1.36 0.00 N	56.59 -0.51 0.00 N	50.75 -0.46 0.00 N	49.42 -0.29 0.00 N
H Q 61844	45.70 -0.74 0.00 N	45.46 -0.77 0.00 N	43.99 -0.71 0.00 N	35.13 -0.58 0.00 N	25.89 -0.42 0.00 N	42.60 -0.69 0.00 N	42.64 -0.86 0.00 N	41.00 -1.55 9.10 N	47.25 -0.98 0.00 N	45.90 -1.47 5.00 N	51.42 -1.81 5.00 N	58.06 -1.95 0.00 N	83.72 -1.96 0.00 N	89.33 -1.93 0.00 N	159.94 -3.67 4.03 N	86.00 -2.78 0.00 N	76.56 -2.79 0.00 N	79.36 -2.93 0.00 N	65.51 -1.61 0.00 N	63.38 -1.55 0.00 N	88.23 -2.23 0.00 N	55.00 -1.85 2.84 N	44.01 -1.35 8.83 N	48.94 -0.76 0.00 N
HUD VL 61758	49.21 2.78 0.00 N	48.88 2.64 0.00 N	47.05 2.35 0.00 N	37.57 1.85 0.00 N	27.69 1.38 0.00 N	45.81 2.51 0.00 N	46.46 2.96 0.00 N	48.16 3.55 0.00 N	52.23 4.01 0.00 N	54.33 4.12 0.00 N	60.23 4.24 0.00 N	85.08 6.17 0.00 N	92.62 6.94 0.00 N	98.49 7.23 0.00 N	176.19 12.57 0.00 N	109.03 7.83 0.00 N	103.47 7.60 0.00 N	106.37 7.99 0.00 N	72.41 5.30 0.00 N	70.06 5.13 0.00 N	97.70 7.25 0.00 N	61.37 4.26 0.00 N	54.81 3.60 0.00 N	52.81 3.11 0.00 N
LONGIL 61762	75.68 4.94 -24.31 N	68.18 4.99 -16.96 N	63.35 4.62 -14.04 N	62.61 3.60 -23.29 N	57.92 2.61 -29.00 N	57.03 4.73 -9.01 N	53.04 5.28 -4.26 N	54.68 5.90 -4.16 N	62.99 6.50 -8.26 N	74.18 6.49 -17.48 N	67.00 6.10 -4.90 N	99.15 8.45 -11.79 N	102.58 9.02 -7.89 N	105.10 9.79 -4.06 N	182.40 16.71 -2.08 N	137.28 10.29 -25.79 N	118.87 10.30 -12.70 N	118.45 10.70 -9.36 N	115.67 6.65 -41.90 N	114.06 6.28 -42.85 N	101.49 8.79 -2.25 N	67.62 5.27 -5.26 N	56.61 4.71 -0.69 N	55.42 4.89 -0.83 N
MHK VL 61756	47.06 0.62 0.00 N	46.86 0.63 0.00 N	45.36 0.67 0.00 N	36.27 0.55 0.00 N	26.72 0.41 0.00 N	43.96 0.66 0.00 N	44.08 0.58 0.00 N	45.06 0.45 0.00 N	48.65 0.42 0.00 N	50.51 0.30 0.00 N	56.24 0.25 0.00 N	79.27 0.35 0.00 N	86.22 0.54 0.00 N	91.86 0.60 0.00 N	164.59 0.98 0.00 N	101.80 0.59 0.00 N	96.48 0.61 0.00 N	99.04 0.66 0.00 N	67.47 0.36 0.00 N	65.30 0.36 0.00 N	90.97 0.52 0.00 N	57.34 0.24 0.00 N	51.57 0.37 0.00 N	50.18 0.48 0.00 N
MILLWD 61759	49.87 3.44 0.00 N	49.47 3.24 0.00 N	47.62 2.92 0.00 N	38.01 2.30 0.00 N	27.99 1.68 0.00 N	46.42 3.12 0.00 N	47.20 3.71 0.00 N	48.94 4.33 0.00 N	53.11 4.89 0.00 N	55.27 5.06 0.00 N	61.23 5.24 0.00 N	86.43 7.51 0.00 N	93.97 8.29 0.00 N	99.90 8.64 0.00 N	178.37 14.75 0.00 N	110.24 9.03 0.00 N	104.68 8.81 0.00 N	107.80 9.42 0.00 N	73.29 6.17 0.00 N	70.90 5.96 0.00 N	98.87 8.42 0.00 N	62.08 4.97 0.00 N	55.48 4.27 0.00 N	53.52 3.82 0.00 N
N.Y.C. 61761	85.67 5.26 -33.98 N	72.04 4.98 -20.83 N	55.54 4.59 -6.25 N	48.44 3.65 -9.08 N	40.73 2.69 -11.73 N	53.33 4.89 -5.14 N	57.74 5.55 -8.69 N	60.73 6.22 -9.90 N	59.46 6.90 -4.33 N	71.19 7.13 -13.85 N	79.34 7.36 -16.00 N	99.30 10.54 -9.85 N	106.11 11.36 -9.08 N	116.26 11.72 -13.28 N	190.32 20.04 -6.66 N	122.14 11.85 -9.09 N	112.81 11.61 -5.33 N	115.70 12.48 -4.84 N	85.77 8.17 -10.48 N	96.64 8.15 -23.55 N	123.78 11.52 -21.80 N	99.18 6.83 -35.25 N	107.01 6.05 -49.75 N	96.67 5.74 -41.23 N

NORTH 61755	45.89 <span>-0.54</span> 0.00 N	45.65 <span>-0.59</span> 0.00 N	44.19 <span>-0.51</span> 0.00 N	35.30 <span>-0.41</span> 0.00 N	26.01 <span>-0.30</span> 0.00 N	42.79 <span>-0.50</span> 0.00 N	42.70 <span>-0.80</span> 0.00 N	43.66 <span>-0.95</span> 0.00 N	47.29 <span>-0.94</span> 0.00 N	49.10 <span>-1.11</span> 0.00 N	54.73 <span>-1.26</span> 0.00 N	77.13 <span>-1.78</span> 0.00 N	83.79 <span>-1.89</span> 0.00 N	89.40 <span>-1.85</span> 0.00 N	160.10 <span>-3.51</span> 0.00 N	98.53 <span>-2.67</span> 0.00 N	93.52 <span>-2.35</span> 0.00 N	96.11 <span>-2.27</span> 0.00 N	65.49 <span>-1.62</span> 0.00 N	63.39 <span>-1.55</span> 0.00 N	88.24 <span>-2.21</span> 0.00 N	55.84 <span>-1.26</span> 0.00 N	50.27 <span>-0.94</span> 0.00 N	49.04 <span>-0.67</span> 0.00 N
NPX 61845	48.25 <span>1.82</span> 0.00 N	48.21 <span>1.98</span> 0.00 N	46.62 <span>1.93</span> 0.00 N	37.27 <span>1.56</span> 0.00 N	27.36 <span>1.05</span> 0.00 N	44.96 <span>1.66</span> 0.00 N	44.98 <span>1.48</span> 0.00 N	52.78 <span>3.36</span> 0.00 N	49.95 <span>1.72</span> 0.00 N	51.58 <span>1.38</span> 0.00 N	57.30 <span>1.30</span> 0.00 N	80.81 <span>1.90</span> 0.00 N	87.71 <span>2.03</span> 0.00 N	80.00 <span>4.57</span> 0.00 N	167.40 <span>3.79</span> 0.00 N	65.00 <span>5.20</span> 0.00 N	65.00 <span>5.04</span> 0.00 N	65.00 <span>5.15</span> 0.00 N	30.00 <span>4.42</span> 0.00 N	66.63 <span>1.69</span> 0.00 N	92.75 <span>2.30</span> 0.00 N	60.76 <span>3.34</span> 0.00 N	48.23 <span>2.87</span> 0.00 N	51.34 <span>1.64</span> 0.00 N
O H 61846	39.62 <span>-6.81</span> 0.00 N	39.37 <span>-6.86</span> 0.00 N	38.16 <span>-6.53</span> 0.00 N	30.54 <span>-5.17</span> 0.00 N	22.59 <span>-3.72</span> 0.00 N	36.96 <span>-6.34</span> 0.00 N	37.32 <span>-6.17</span> 0.00 N	46.37 <span>-3.05</span> 0.00 N	41.18 <span>-7.05</span> 0.00 N	43.29 <span>-6.92</span> 0.00 N	48.39 <span>-7.60</span> 0.00 N	68.06 <span>-10.86</span> 0.00 N	74.30 <span>-11.38</span> 0.00 N	79.43 <span>-11.83</span> 0.00 N	141.78 <span>-21.83</span> 0.00 N	88.20 <span>-13.00</span> 0.00 N	83.28 <span>-12.59</span> 0.00 N	85.57 <span>-12.81</span> 0.00 N	58.90 <span>-8.22</span> 0.00 N	56.49 <span>-8.44</span> 0.00 N	78.53 <span>-11.92</span> 0.00 N	57.00 <span>-0.42</span> 0.00 N	43.95 <span>-1.41</span> 0.00 N	42.87 <span>-6.83</span> 0.00 N
PJM 61847	43.95 <span>-2.48</span> 0.00 N	35.00 <span>-4.80</span> 0.00 N	42.20 <span>-2.50</span> 0.00 N	34.98 <span>-4.32</span> 0.00 N	29.00 <span>-4.16</span> 0.00 N	41.02 <span>-2.27</span> 0.00 N	41.61 <span>-1.89</span> 0.00 N	48.44 <span>-0.98</span> 0.00 N	46.56 <span>-1.67</span> 0.00 N	48.53 <span>-1.67</span> 0.00 N	54.12 <span>-1.87</span> 0.00 N	76.37 <span>-2.54</span> 0.00 N	83.79 <span>-1.89</span> 0.00 N	89.40 <span>-1.86</span> 0.00 N	159.20 <span>-4.42</span> 0.00 N	98.70 <span>-2.50</span> 0.00 N	93.26 <span>-2.61</span> 0.00 N	96.06 <span>-2.32</span> 0.00 N	65.77 <span>-1.35</span> 0.00 N	63.38 <span>-1.55</span> 0.00 N	88.37 <span>-2.08</span> 0.00 N	59.99 <span>2.57</span> 0.00 N	44.82 <span>-0.54</span> 0.00 N	47.45 <span>-2.25</span> 0.00 N
WEST 61752	44.69 <span>-1.74</span> 0.00 N	44.37 <span>-1.87</span> 0.00 N	43.01 <span>-1.69</span> 0.00 N	34.41 <span>-1.30</span> 0.00 N	25.45 <span>-0.85</span> 0.00 N	41.67 <span>-1.63</span> 0.00 N	42.13 <span>-1.37</span> 0.00 N	42.83 <span>-1.78</span> 0.00 N	46.52 <span>-1.71</span> 0.00 N	49.20 <span>-1.01</span> 0.00 N	55.01 <span>-0.98</span> 0.00 N	77.50 <span>-1.41</span> 0.00 N	84.29 <span>-1.39</span> 0.00 N	90.22 <span>-1.04</span> 0.00 N	161.14 <span>-2.48</span> 0.00 N	100.23 <span>-0.97</span> 0.00 N	94.56 <span>-1.31</span> 0.00 N	97.12 <span>-1.26</span> 0.00 N	66.82 <span>-0.30</span> 0.00 N	63.99 <span>-0.95</span> 0.00 N	88.96 <span>-1.50</span> 0.00 N	57.21 <span>0.11</span> 0.00 N	50.99 <span>-0.22</span> 0.00 N	48.38 <span>-1.32</span> 0.00 N