

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/01/2005

Name PTID CAPITL 61757	00:00 EDT 29.50 1.38 0.00 N	01:00 EDT 31.86 1.70 0.00 N	02:00 EDT 39.92 1.94 0.00 N	03:00 EDT 49.85 2.39 0.00 N	04:00 EDT 39.83 1.80 0.00 N	05:00 EDT 31.51 1.42 0.00 N	06:00 EDT 28.94 1.25 0.00 N	07:00 EDT 28.89 1.21 0.00 N	08:00 EDT 44.45 2.16 0.00 N	09:00 EDT 46.54 2.44 0.00 N	10:00 EDT 51.38 2.69 0.00 N	11:00 EDT 65.65 3.65 0.00 N	12:00 EDT 60.02 3.12 0.00 N	13:00 EDT 67.66 3.39 0.00 N	14:00 EDT 52.82 2.61 0.00 N	15:00 EDT 50.32 2.39 0.00 N	16:00 EDT 50.95 2.45 0.00 N	17:00 EDT 51.04 2.57 0.00 N	18:00 EDT 44.87 2.35 0.00 N	19:00 EDT 49.93 2.66 0.00 N	20:00 EDT 54.03 2.98 0.00 N	21:00 EDT 55.81 2.96 0.00 N	22:00 EDT 57.20 2.64 0.00 N	23:00 EDT 57.35 2.45 0.00 N
CENTRL 61754	26.86 -1.26 0.00 N	28.75 -1.41 0.01 N	36.35 -1.63 0.00 N	45.38 -2.08 0.00 N	36.44 -1.59 0.00 N	28.86 -1.23 0.00 N	26.67 -1.02 0.00 N	26.67 -1.00 0.00 N	40.70 -1.59 0.00 N	42.43 -1.65 0.02 N	46.79 -1.81 0.09 N	59.65 -2.24 0.10 N	54.91 -1.96 0.04 N	61.94 -2.32 0.00 N	48.40 -1.82 0.00 N	46.27 -1.66 0.00 N	46.77 -1.73 0.00 N	46.76 -1.71 0.00 N	41.17 -1.35 0.00 N	46.04 -1.23 0.00 N	49.74 -1.30 0.00 N	51.42 -1.43 0.00 N	52.85 -1.71 0.00 N	53.04 -1.86 0.00 N
DUNWOD 61760	30.11 1.99 0.00 N	32.32 2.16 0.01 N	40.48 2.50 0.00 N	50.49 3.03 0.00 N	40.49 2.46 0.00 N	32.05 1.96 0.00 N	29.45 1.77 0.00 N	29.48 1.81 0.00 N	45.38 3.09 0.00 N	47.58 3.50 0.02 N	52.50 3.88 0.07 N	67.07 5.16 0.08 N	61.28 4.41 0.03 N	69.21 4.94 0.00 N	54.09 3.87 0.00 N	51.62 3.69 0.00 N	52.30 3.80 0.00 N	52.25 3.78 0.00 N	45.92 3.39 0.00 N	51.30 4.03 0.00 N	55.58 4.53 0.00 N	57.24 4.40 0.00 N	58.43 3.87 0.00 N	58.31 3.41 0.00 N
GENESE 61753	25.61 -2.52 0.00 N	26.64 -2.94 0.58 N	34.65 -3.33 0.00 N	43.41 -4.05 0.00 N	34.79 -3.23 0.00 N	27.49 -2.59 0.00 N	25.51 -2.19 0.00 N	25.32 -2.35 0.00 N	38.49 -3.80 0.00 N	38.72 -4.04 1.34 N	38.91 -4.48 5.30 N	49.93 -5.72 6.35 N	49.98 -4.79 2.14 N	58.74 -5.53 0.00 N	46.06 -4.15 0.00 N	44.06 -3.87 0.00 N	44.55 -3.95 0.00 N	44.53 -3.94 0.00 N	39.35 -3.18 0.00 N	44.13 -3.14 0.00 N	47.61 -3.44 0.00 N	49.23 -3.62 0.00 N	50.79 -3.77 0.00 N	51.24 -3.67 0.00 N
H Q 61844	28.16 0.03 0.00 N	30.15 -0.02 0.00 N	37.98 0.00 0.00 N	47.50 0.03 0.00 N	38.07 0.04 0.00 N	30.12 0.04 0.00 N	27.75 0.06 0.00 N	27.74 0.07 0.00 N	42.22 -0.08 0.00 N	43.88 -0.22 0.00 N	48.43 -0.26 0.00 N	61.48 -0.52 0.00 N	56.51 -0.39 0.00 N	63.90 -0.37 0.00 N	49.92 -0.30 0.00 N	47.66 -0.27 0.00 N	48.19 -0.31 0.00 N	48.13 -0.34 0.00 N	42.12 -0.40 0.00 N	46.56 -0.71 0.00 N	50.21 -0.84 0.00 N	54.48 -0.79 10.22 N	65.00 -0.33 1.09 N	66.00 -0.06 -2.24 N
HUD VL 61758	29.99 1.87 0.00 N	32.21 2.06 0.01 N	40.41 2.43 0.00 N	50.39 2.93 0.00 N	40.39 2.37 0.00 N	31.99 1.90 0.00 N	29.40 1.71 0.00 N	29.42 1.74 0.00 N	45.29 3.00 0.00 N	47.48 3.39 0.02 N	52.39 3.77 0.07 N	66.92 5.01 0.08 N	61.21 4.34 0.03 N	69.07 4.81 0.00 N	53.97 3.76 0.00 N	51.49 3.56 0.00 N	52.15 3.65 0.00 N	52.13 3.67 0.00 N	45.82 3.29 0.00 N	51.12 3.86 0.00 N	55.41 4.37 0.00 N	57.12 4.28 0.00 N	58.29 3.73 0.00 N	58.17 3.27 0.00 N
LONGIL 61762	70.58 2.86 -39.60 N	63.76 3.13 -30.47 N	67.12 3.65 -25.49 N	60.70 4.40 -8.84 N	58.90 3.69 -17.19 N	57.62 2.88 -24.66 N	45.30 2.51 -15.09 N	44.52 2.57 -14.27 N	66.83 4.28 -20.26 N	68.23 4.68 -19.45 N	73.14 4.97 -19.48 N	76.79 6.57 -8.22 N	72.47 5.68 -9.89 N	76.42 6.41 -5.74 N	72.38 4.99 -17.17 N	72.40 4.65 -19.82 N	71.93 4.92 -18.51 N	71.56 4.88 -18.22 N	68.18 4.37 -21.29 N	68.07 4.98 -15.83 N	70.43 5.53 -13.85 N	65.64 5.45 -7.35 N	68.65 5.14 -8.94 N	68.14 4.69 -8.55 N
MHK VL 61756	28.15 0.03 0.00 N	30.20 0.03 0.00 N	38.05 0.07 0.00 N	47.50 0.04 0.00 N	38.07 0.04 0.00 N	30.12 0.04 0.00 N	27.77 0.08 0.00 N	27.80 0.13 0.00 N	42.60 0.31 0.00 N	44.50 0.40 0.00 N	49.14 0.45 0.00 N	62.59 0.59 0.00 N	57.48 0.58 0.00 N	64.84 0.58 0.00 N	50.60 0.39 0.00 N	48.31 0.38 0.00 N	48.86 0.36 0.00 N	48.87 0.40 0.00 N	42.94 0.42 0.00 N	47.74 0.47 0.00 N	51.65 0.60 0.00 N	53.45 0.60 0.00 N	54.98 0.42 0.00 N	55.16 0.26 0.00 N
MILLWD 61759	30.03 1.90 0.00 N	32.23 2.07 0.01 N	40.38 2.40 0.00 N	50.39 2.93 0.00 N	40.39 2.36 0.00 N	31.99 1.90 0.00 N	29.40 1.71 0.00 N	29.45 1.78 0.00 N	45.31 3.02 0.00 N	47.49 3.41 0.02 N	52.39 3.77 0.07 N	66.89 4.98 0.08 N	61.14 4.27 0.03 N	69.03 4.77 0.00 N	53.97 3.76 0.00 N	51.50 3.57 0.00 N	52.18 3.68 0.00 N	52.12 3.66 0.00 N	45.79 3.27 0.00 N	51.15 3.89 0.00 N	55.40 4.35 0.00 N	57.08 4.23 0.00 N	58.31 3.75 0.00 N	58.21 3.31 0.00 N
N.Y.C. 61761	40.09 2.99 -8.97 N	42.88 3.24 -9.47 N	46.58 3.76 -4.84 N	52.89 4.56 -0.87 N	41.68 3.65 0.00 N	32.99 2.91 0.00 N	30.33 2.63 0.00 N	30.38 2.71 0.00 N	46.84 4.55 0.00 N	49.16 5.09 0.02 N	55.48 5.64 -1.16 N	69.69 7.36 -0.34 N	63.99 6.17 -0.93 N	71.15 6.84 -0.04 N	57.47 5.66 -1.60 N	55.70 5.54 -2.24 N	56.31 5.70 -2.11 N	56.28 5.70 -2.12 N	50.80 5.03 -3.24 N	55.54 5.83 -2.44 N	60.77 6.54 -3.19 N	60.89 6.38 -1.66 N	61.87 5.82 -1.49 N	60.00 5.10 0.00 N

NORTH 61755	28.01 <span>-0.12</span> N	29.94 <span>-0.23</span> N	37.70 <span>-0.28</span> N	47.19 <span>-0.27</span> N	37.84 <span>-0.19</span> N	29.97 <span>-0.11</span> N	27.64 <span>-0.05</span> N	27.63 <span>-0.05</span> N	42.07 <span>-0.22</span> N	43.69 <span>-0.41</span> N	48.25 <span>-0.44</span> N	61.22 <span>-0.78</span> N	56.27 <span>-0.62</span> N	63.58 <span>-0.68</span> N	49.69 <span>-0.53</span> N	47.45 <span>-0.48</span> N	47.96 <span>-0.54</span> N	47.85 <span>-0.62</span> N	41.87 <span>-0.65</span> N	46.27 <span>-1.00</span> N	49.91 <span>-1.14</span> N	51.85 <span>-1.00</span> N	54.03 <span>-0.54</span> N	54.62 <span>-0.28</span> N
NPX 61845	60.00 <span>3.29</span> <span>-0.57</span> N	32.04 <span>1.88</span> <span>0.00</span> N	40.15 <span>2.17</span> <span>0.00</span> N	50.14 <span>2.68</span> <span>0.00</span> N	40.12 <span>2.10</span> <span>0.00</span> N	31.72 <span>1.64</span> <span>0.00</span> N	45.77 <span>1.80</span> <span>-9.49</span> N	29.00 <span>1.32</span> <span>0.00</span> N	44.60 <span>2.31</span> <span>0.00</span> N	46.68 <span>2.58</span> <span>0.00</span> N	51.51 <span>2.82</span> <span>0.00</span> N	65.88 <span>3.88</span> <span>0.00</span> N	60.16 <span>3.27</span> <span>0.00</span> N	67.85 <span>3.59</span> <span>0.00</span> N	53.01 <span>2.80</span> <span>0.00</span> N	50.47 <span>2.54</span> <span>0.00</span> N	51.13 <span>2.63</span> <span>0.00</span> N	51.18 <span>2.72</span> <span>0.00</span> N	44.97 <span>2.45</span> <span>0.00</span> N	50.08 <span>2.82</span> <span>0.00</span> N	54.18 <span>3.14</span> <span>0.00</span> N	55.91 <span>3.07</span> <span>0.00</span> N	57.33 <span>2.78</span> <span>0.00</span> N	69.22 <span>3.16</span> <span>-2.24</span> N
O H 61846	23.89 <span>-4.23</span> <span>0.00</span> N	24.85 <span>-4.77</span> <span>0.55</span> N	32.68 <span>-5.30</span> <span>0.00</span> N	41.12 <span>-6.34</span> <span>0.00</span> N	32.91 <span>-5.12</span> <span>0.00</span> N	25.87 <span>-4.21</span> <span>0.00</span> N	24.10 <span>-3.59</span> <span>0.00</span> N	23.63 <span>-4.05</span> <span>0.00</span> N	35.46 <span>-6.83</span> <span>0.00</span> N	35.46 <span>-7.38</span> <span>1.26</span> N	35.57 <span>-8.15</span> <span>4.96</span> N	45.61 <span>-10.44</span> <span>5.94</span> N	45.79 <span>-9.11</span> <span>2.00</span> N	53.77 <span>-10.50</span> <span>0.00</span> N	42.23 <span>-7.99</span> <span>0.00</span> N	40.46 <span>-7.47</span> <span>0.00</span> N	41.00 <span>-7.50</span> <span>0.00</span> N	40.87 <span>-7.59</span> <span>0.00</span> N	36.24 <span>-6.28</span> <span>0.00</span> N	40.92 <span>-6.35</span> <span>0.00</span> N	43.74 <span>-7.30</span> <span>0.00</span> N	45.26 <span>-7.59</span> <span>0.00</span> N	47.14 <span>-7.42</span> <span>0.00</span> N	57.86 <span>-8.20</span> <span>-2.24</span> N
PJM 61847	40.00 <span>-8.79</span> <span>7.35</span> N	15.00 <span>-9.15</span> <span>27.69</span> N	22.12 <span>-6.43</span> <span>16.47</span> N	22.00 <span>-3.94</span> <span>7.91</span> N	33.62 <span>-4.41</span> <span>0.00</span> N	26.50 <span>-3.59</span> <span>0.00</span> N	24.51 <span>-3.18</span> <span>0.00</span> N	24.49 <span>-3.18</span> <span>0.00</span> N	37.35 <span>-4.94</span> <span>0.00</span> N	38.42 <span>-5.10</span> <span>0.59</span> N	40.67 <span>-5.70</span> <span>2.32</span> N	52.04 <span>-7.18</span> <span>2.77</span> N	49.22 <span>-6.75</span> <span>0.93</span> N	56.39 <span>-7.88</span> <span>0.00</span> N	43.74 <span>-6.47</span> <span>0.00</span> N	42.02 <span>-5.91</span> <span>0.00</span> N	42.42 <span>-6.08</span> <span>0.00</span> N	42.27 <span>-6.20</span> <span>0.00</span> N	37.41 <span>-5.12</span> <span>0.00</span> N	42.51 <span>-4.76</span> <span>0.00</span> N	45.69 <span>-5.36</span> <span>0.00</span> N	46.98 <span>-5.87</span> <span>0.00</span> N	48.15 <span>-6.41</span> <span>0.00</span> N	21.36 <span>-8.74</span> <span>33.72</span> N
WEST 61752	24.17 <span>-3.95</span> <span>0.00</span> N	25.25 <span>-4.40</span> <span>0.51</span> N	33.13 <span>-4.85</span> <span>0.00</span> N	41.61 <span>-5.85</span> <span>0.00</span> N	33.37 <span>-4.66</span> <span>0.00</span> N	26.25 <span>-3.84</span> <span>0.00</span> N	24.43 <span>-3.26</span> <span>0.00</span> N	24.04 <span>-3.63</span> <span>0.00</span> N	36.18 <span>-6.11</span> <span>0.00</span> N	36.35 <span>-6.58</span> <span>1.18</span> N	36.76 <span>-7.27</span> <span>4.65</span> N	47.12 <span>-9.31</span> <span>5.57</span> N	46.85 <span>-8.17</span> <span>1.87</span> N	54.76 <span>-9.51</span> <span>0.00</span> N	42.90 <span>-7.31</span> <span>0.00</span> N	41.14 <span>-6.79</span> <span>0.00</span> N	41.65 <span>-6.85</span> <span>0.00</span> N	41.51 <span>-6.95</span> <span>0.00</span> N	36.81 <span>-5.71</span> <span>0.00</span> N	41.59 <span>-5.68</span> <span>0.00</span> N	44.56 <span>-6.49</span> <span>0.00</span> N	46.08 <span>-6.77</span> <span>0.00</span> N	47.85 <span>-6.71</span> <span>0.00</span> N	48.63 <span>-6.27</span> <span>0.00</span> N