

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/11/2004

Name PTID CAPITL	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
61757	102.85 7.88 0.00 N	116.55 8.89 0.00 N	109.66 7.89 0.00 N	101.70 6.52 0.00 N	86.50 5.74 0.00 N	105.26 7.21 0.00 N	63.11 4.70 0.00 N	54.70 4.00 0.00 N	65.97 4.97 0.00 N	62.19 4.64 0.00 N	85.92 6.69 0.00 N	56.28 4.11 0.00 N	65.56 4.79 0.00 N	63.71 4.59 0.00 N	55.51 3.99 0.00 N	56.58 4.21 0.00 N	64.28 4.88 0.00 N	82.15 6.52 0.00 N	71.86 5.52 0.00 N	62.33 4.73 0.00 N	60.75 4.47 0.00 N	55.34 4.07 0.00 N	53.45 3.93 0.00 N	79.62 6.15 0.00 N
CENTRL 61754	92.45 -2.52 0.00 N	104.59 -3.07 0.00 N	98.81 -2.96 0.00 N	92.48 -2.70 0.00 N	78.42 -2.34 0.00 N	95.30 -2.75 0.00 N	56.65 -1.76 0.00 N	49.18 -1.52 0.00 N	59.18 -1.82 0.00 N	56.15 -1.40 0.00 N	77.35 -1.89 0.00 N	50.84 -1.32 0.00 N	59.10 -1.67 0.00 N	57.52 -1.60 0.00 N	50.16 -1.35 0.00 N	50.98 -1.39 0.00 N	57.95 -1.46 0.00 N	73.95 -1.69 0.00 N	64.82 -1.51 0.00 N	56.21 -1.40 0.00 N	54.86 -1.42 0.00 N	49.89 -1.38 0.00 N	48.04 -1.48 0.00 N	71.23 -2.24 0.00 N
DUNWOD 61760	97.77 2.81 0.00 N	110.38 2.72 0.00 N	104.51 2.73 0.00 N	98.26 3.07 0.00 N	83.43 2.67 0.00 N	101.26 3.21 0.00 N	60.86 2.45 0.00 N	53.10 2.40 0.00 N	64.03 3.03 0.00 N	60.48 2.93 0.00 N	83.21 3.97 0.00 N	54.69 2.52 0.00 N	63.57 2.81 0.00 N	61.61 2.49 0.00 N	53.66 2.15 0.00 N	54.58 2.21 0.00 N	61.84 2.43 0.00 N	79.07 3.43 0.00 N	69.33 3.00 0.00 N	60.37 2.77 0.00 N	59.11 2.83 0.00 N	53.78 2.51 0.00 N	51.87 2.34 0.00 N	76.38 2.91 0.00 N
GENESE 61753	95.42 0.45 0.00 N	107.82 0.16 0.00 N	101.46 -0.31 0.00 N	94.60 -0.59 0.00 N	80.19 -0.57 0.00 N	97.51 -0.54 0.00 N	57.71 -0.71 0.00 N	50.06 -0.64 0.00 N	60.19 -0.81 0.00 N	57.11 -0.43 0.00 N	78.88 -0.36 0.00 N	52.13 -0.04 0.00 N	60.89 0.12 0.00 N	59.40 0.28 0.00 N	51.79 0.27 0.00 N	52.62 0.24 0.00 N	59.76 0.35 0.00 N	76.33 0.69 0.00 N	67.06 0.72 0.00 N	58.00 0.40 0.00 N	56.46 0.18 0.00 N	51.21 -0.06 0.00 N	49.28 -0.24 0.00 N	73.04 -0.44 0.00 N
H Q 61844	95.13 0.16 0.00 N	108.03 0.37 0.00 N	102.14 0.36 0.00 N	95.48 0.29 0.00 N	81.01 0.25 0.00 N	98.30 0.25 0.00 N	58.66 0.25 0.00 N	51.03 0.33 0.00 N	61.43 0.43 0.00 N	57.94 0.39 0.00 N	79.82 0.58 0.00 N	52.54 0.38 0.00 N	61.27 0.50 0.00 N	59.69 0.57 0.00 N	51.91 0.39 0.00 N	52.71 0.34 0.00 N	59.66 0.25 0.00 N	75.87 0.23 0.00 N	66.68 0.35 0.00 N	57.88 0.27 0.00 N	56.44 0.16 0.00 N	51.46 0.19 0.00 N	49.72 0.20 0.00 N	73.70 0.23 0.00 N
HUD VL 61758	95.76 0.79 0.00 N	108.36 0.70 0.00 N	102.55 0.77 0.00 N	96.18 0.99 0.00 N	81.49 0.73 0.00 N	98.86 0.81 0.00 N	59.41 1.00 0.00 N	51.87 1.17 0.00 N	62.46 1.46 0.00 N	58.93 1.38 0.00 N	81.08 1.84 0.00 N	53.37 1.20 0.00 N	62.02 1.25 0.00 N	60.15 1.03 0.00 N	52.42 0.91 0.00 N	53.26 0.89 0.00 N	60.41 1.01 0.00 N	77.18 1.55 0.00 N	67.62 1.28 0.00 N	58.80 1.20 0.00 N	57.48 1.20 0.00 N	52.33 1.06 0.00 N	50.49 0.97 0.00 N	74.48 1.00 0.00 N
LONGIL 61762	97.10 2.14 0.00 N	108.74 1.09 0.00 N	103.40 1.63 0.00 N	98.47 3.28 0.00 N	83.94 3.18 0.00 N	101.73 3.68 0.00 N	61.11 2.70 0.00 N	53.26 2.56 0.00 N	64.30 3.31 0.00 N	61.02 3.47 0.00 N	90.22 4.79 -6.19 N	89.65 2.77 -34.71 N	101.40 3.02 -37.61 N	62.48 2.82 -0.55 N	53.96 2.45 0.00 N	54.89 2.52 0.00 N	62.18 2.78 0.00 N	85.31 3.70 -5.98 N	81.96 3.45 -12.17 N	83.89 3.13 -23.15 N	77.79 3.46 -18.06 N	54.30 3.04 0.00 N	52.57 3.05 0.00 N	77.77 4.30 0.00 N
MHK VL 61756	97.41 2.45 0.00 N	110.39 2.73 0.00 N	104.30 2.53 0.00 N	97.51 2.32 0.00 N	82.77 2.01 0.00 N	100.68 2.63 0.00 N	59.92 1.50 0.00 N	52.02 1.32 0.00 N	62.63 1.63 0.00 N	59.14 1.59 0.00 N	81.48 2.25 0.00 N	53.62 1.45 0.00 N	62.45 1.68 0.00 N	60.71 1.59 0.00 N	52.87 1.36 0.00 N	53.75 1.38 0.00 N	61.01 1.60 0.00 N	77.68 2.04 0.00 N	68.19 1.86 0.00 N	59.20 1.59 0.00 N	57.75 1.47 0.00 N	52.63 1.36 0.00 N	50.78 1.26 0.00 N	75.46 1.99 0.00 N
MILLWD 61759	96.21 1.25 0.00 N	108.71 1.06 0.00 N	102.99 1.22 0.00 N	96.75 1.56 0.00 N	82.13 1.37 0.00 N	99.69 1.63 0.00 N	59.92 1.51 0.00 N	52.30 1.60 0.00 N	63.00 2.00 0.00 N	59.51 1.96 0.00 N	81.85 2.61 0.00 N	53.82 1.65 0.00 N	62.56 1.79 0.00 N	60.64 1.52 0.00 N	52.83 1.32 0.00 N	53.72 1.35 0.00 N	60.88 1.48 0.00 N	77.78 2.14 0.00 N	68.18 1.85 0.00 N	59.37 1.76 0.00 N	58.05 1.77 0.00 N	52.89 1.63 0.00 N	51.03 1.50 0.00 N	75.17 1.70 0.00 N
N.Y.C. 61761	198.52 4.62 -98.93 N	139.39 4.59 -27.15 N	118.01 4.54 -11.69 N	111.25 5.04 -11.01 N	100.32 4.41 -15.15 N	152.29 5.33 -48.91 N	184.88 3.66 -122.81 N	151.83 3.43 -97.71 N	191.06 4.30 -125.75 N	200.74 4.19 -139.00 N	149.50 5.43 -64.83 N	141.96 3.41 -86.38 N	140.32 3.84 -75.71 N	294.60 3.37 -232.11 N	185.25 2.85 -130.88 N	149.08 3.01 -93.70 N	138.53 3.23 -75.90 N	150.96 4.52 -70.80 N	132.66 3.99 -62.34 N	134.64 3.79 -73.25 N	142.43 3.87 -82.28 N	128.06 3.68 -73.11 N	102.31 3.44 -49.34 N	86.09 4.31 -8.30 N

NORTH 61755		95.82 <span style="color:red">0.85</span> N	108.89 <span style="color:red">1.24</span> N	102.96 <span style="color:red">1.18</span> N	96.13 <span style="color:red">0.95</span> N	81.60 <span style="color:red">0.84</span> N	98.97 <span style="color:red">0.92</span> N	59.08 <span style="color:red">0.67</span> N	51.45 <span style="color:red">0.75</span> N	61.93 <span style="color:red">0.93</span> N	58.44 <span style="color:red">0.89</span> N	80.55 <span style="color:red">1.31</span> N	53.01 <span style="color:red">0.84</span> N	61.82 <span style="color:red">1.05</span> N	60.22 <span style="color:red">1.10</span> N	52.35 <span style="color:red">0.84</span> N	53.17 <span style="color:red">0.80</span> N	60.16 <span style="color:red">0.76</span> N	76.48 <span style="color:red">0.84</span> N	67.22 <span style="color:red">0.89</span> N	58.35 <span style="color:red">0.75</span> N	56.88 <span style="color:red">0.60</span> N	51.85 <span style="color:red">0.58</span> N	50.10 <span style="color:red">0.58</span> N	74.32 <span style="color:red">0.85</span> N
NPX 61845		95.74 <span style="color:red">0.78</span> N	108.68 <span style="color:red">1.02</span> N	102.45 <span style="color:red">0.67</span> N	95.20 <span style="color:red">0.01</span> N	80.97 <span style="color:red">0.21</span> N	98.19 <span style="color:red">0.14</span> N	59.23 <span style="color:red">0.82</span> N	51.61 <span style="color:red">0.91</span> N	61.94 <span style="color:red">0.94</span> N	58.21 <span style="color:red">0.66</span> N	80.51 <span style="color:red">1.28</span> N	52.83 <span style="color:red">0.66</span> N	61.56 <span style="color:red">0.79</span> N	59.82 <span style="color:red">0.70</span> N	52.09 <span style="color:red">0.57</span> N	53.08 <span style="color:red">0.71</span> N	60.14 <span style="color:red">0.73</span> N	77.05 <span style="color:red">1.42</span> N	67.29 <span style="color:red">0.95</span> N	58.51 <span style="color:red">0.91</span> N	57.16 <span style="color:red">0.88</span> N	52.07 <span style="color:red">0.81</span> N	50.27 <span style="color:red">0.75</span> N	74.67 <span style="color:red">1.20</span> N
O H 61846		86.44 <span style="color:red">-8.53</span> N	98.55 <span style="color:red">-9.10</span> N	93.97 <span style="color:red">-7.81</span> N	88.47 <span style="color:red">-6.72</span> N	74.77 <span style="color:red">-5.99</span> N	90.36 <span style="color:red">-7.69</span> N	53.73 <span style="color:red">-4.69</span> N	46.49 <span style="color:red">-4.21</span> N	55.56 <span style="color:red">-5.44</span> N	52.51 <span style="color:red">-5.04</span> N	72.20 <span style="color:red">-7.04</span> N	47.75 <span style="color:red">-4.42</span> N	55.58 <span style="color:red">-5.19</span> N	54.37 <span style="color:red">-4.75</span> N	47.27 <span style="color:red">-4.24</span> N	47.85 <span style="color:red">-4.52</span> N	54.11 <span style="color:red">-5.29</span> N	68.85 <span style="color:red">-6.78</span> N	60.67 <span style="color:red">-5.66</span> N	52.56 <span style="color:red">-5.04</span> N	51.28 <span style="color:red">-5.00</span> N	46.43 <span style="color:red">-4.84</span> N	44.80 <span style="color:red">-4.73</span> N	66.20 <span style="color:red">-7.27</span> N
PJM 61847		89.30 <span style="color:red">-5.67</span> N	101.82 <span style="color:red">-5.84</span> N	96.95 <span style="color:red">-4.82</span> N	91.22 <span style="color:red">-3.97</span> N	77.18 <span style="color:red">-3.57</span> N	93.65 <span style="color:red">-4.40</span> N	55.98 <span style="color:red">-2.43</span> N	48.69 <span style="color:red">-2.01</span> N	58.51 <span style="color:red">-2.49</span> N	55.10 <span style="color:red">-2.44</span> N	75.68 <span style="color:red">-3.56</span> N	49.74 <span style="color:red">-2.43</span> N	57.85 <span style="color:red">-2.92</span> N	56.37 <span style="color:red">-2.75</span> N	48.96 <span style="color:red">-2.55</span> N	49.63 <span style="color:red">-2.74</span> N	56.31 <span style="color:red">-3.09</span> N	71.52 <span style="color:red">-4.12</span> N	63.03 <span style="color:red">-3.31</span> N	54.68 <span style="color:red">-2.92</span> N	53.41 <span style="color:red">-2.87</span> N	48.47 <span style="color:red">-2.79</span> N	45.68 <span style="color:red">-3.85</span> N	67.56 <span style="color:red">-5.92</span> N
WEST 61752		85.82 <span style="color:red">-9.14</span> N	97.92 <span style="color:red">-9.74</span> N	93.36 <span style="color:red">-8.41</span> N	87.95 <span style="color:red">-7.24</span> N	74.30 <span style="color:red">-6.46</span> N	89.81 <span style="color:red">-8.24</span> N	53.43 <span style="color:red">-4.98</span> N	46.29 <span style="color:red">-4.41</span> N	55.35 <span style="color:red">-5.65</span> N	52.40 <span style="color:red">-5.15</span> N	72.00 <span style="color:red">-7.23</span> N	47.63 <span style="color:red">-4.53</span> N	55.41 <span style="color:red">-5.36</span> N	54.20 <span style="color:red">-4.92</span> N	47.09 <span style="color:red">-4.42</span> N	47.63 <span style="color:red">-4.75</span> N	53.88 <span style="color:red">-5.53</span> N	68.63 <span style="color:red">-7.01</span> N	60.48 <span style="color:red">-5.85</span> N	52.37 <span style="color:red">-5.23</span> N	51.10 <span style="color:red">-5.18</span> N	46.22 <span style="color:red">-5.05</span> N	44.48 <span style="color:red">-5.04</span> N	65.73 <span style="color:red">-7.74</span> N