

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/08/2004

Name PTID CAPITL 61757	00:00 EST 38.57 2.45 0.00 N	01:00 EST 34.16 2.41 0.00 N	02:00 EST 28.50 1.95 0.00 N	03:00 EST 28.95 1.94 0.00 N	04:00 EST 28.14 1.70 0.00 N	05:00 EST 54.57 2.99 0.00 N	06:00 EST 59.13 2.48 0.00 N	07:00 EST 46.51 1.85 0.00 N	08:00 EST 54.91 1.78 0.00 N	09:00 EST 62.75 1.98 0.00 N	10:00 EST 65.48 2.23 0.00 N	11:00 EST 63.39 2.19 0.00 N	12:00 EST 54.71 1.83 0.00 N	13:00 EST 48.92 1.74 0.00 N	14:00 EST 42.77 1.56 0.00 N	15:00 EST 56.44 2.59 0.00 N	16:00 EST 50.48 1.86 0.00 N	17:00 EST 146.56 5.53 0.00 N	18:00 EST 66.69 1.88 0.00 N	19:00 EST 73.28 2.02 0.00 N	20:00 EST 59.02 1.59 0.00 N	21:00 EST 59.67 2.15 0.00 N	22:00 EST 49.27 2.12 0.00 N	23:00 EST 40.52 2.36 0.00 N
CENTRL 61754	35.17 -0.96 0.00 N	30.79 -0.96 0.00 N	25.85 -0.70 0.00 N	26.37 -0.64 0.00 N	25.83 -0.61 0.00 N	50.52 -1.05 0.00 N	55.48 -1.18 0.00 N	43.81 -0.84 0.00 N	52.27 -0.86 0.00 N	59.83 -0.94 0.00 N	62.05 -1.20 0.00 N	60.00 -1.20 0.00 N	51.89 -0.99 0.00 N	46.27 -0.92 0.00 N	40.40 -0.81 0.00 N	52.68 -1.17 0.00 N	47.75 -0.87 0.00 N	138.87 -2.15 0.00 N	64.15 -0.66 0.00 N	70.52 -0.74 0.00 N	56.69 -0.75 0.00 N	56.46 -1.06 0.00 N	46.04 -1.11 0.00 N	37.18 -0.97 0.00 N
DUNWOD 61760	38.21 2.09 0.00 N	33.29 1.54 0.00 N	27.89 1.33 0.00 N	28.34 1.32 0.00 N	27.82 1.38 0.00 N	54.90 3.32 0.00 N	61.32 4.66 0.00 N	48.37 3.72 0.00 N	57.67 4.54 0.00 N	66.27 5.50 0.00 N	68.75 5.50 0.00 N	66.42 5.22 0.00 N	57.52 4.64 0.00 N	51.34 4.15 0.00 N	44.84 3.62 0.00 N	58.20 4.35 0.00 N	52.74 4.12 0.00 N	152.25 11.23 0.00 N	69.52 4.71 0.00 N	76.57 5.31 0.00 N	61.99 4.55 0.00 N	62.16 4.64 0.00 N	50.84 3.68 0.00 N	40.81 2.66 0.00 N
GENESE 61753	35.36 -0.77 0.00 N	31.04 -0.71 0.00 N	26.01 -0.55 0.00 N	26.49 -0.52 0.00 N	25.96 -0.48 0.00 N	50.59 -0.98 0.00 N	54.55 -2.11 0.00 N	43.17 -1.49 0.00 N	51.54 -1.59 0.00 N	59.04 -1.72 0.00 N	61.63 -1.62 0.00 N	59.86 -1.34 0.00 N	51.67 -1.20 0.00 N	46.13 -1.06 0.00 N	40.28 -0.93 0.00 N	53.02 -0.83 0.00 N	47.89 -0.73 0.00 N	139.37 -1.65 0.00 N	64.30 -0.50 0.00 N	70.57 -0.69 0.00 N	56.54 -0.90 0.00 N	56.36 -1.17 0.00 N	46.11 -1.04 0.00 N	37.44 -0.72 0.00 N
H Q 61844	35.76 -0.36 0.00 N	31.43 -0.32 0.00 N	26.29 -0.27 0.00 N	26.75 -0.26 0.00 N	26.26 -0.18 0.00 N	51.10 -0.47 0.00 N	55.65 -1.00 0.00 N	43.92 -0.74 0.00 N	52.21 -0.92 0.00 N	59.55 -1.22 0.00 N	62.21 -1.04 0.00 N	60.35 -0.85 0.00 N	51.90 -1.18 0.00 N	46.22 -0.97 0.00 N	40.40 -0.81 0.00 N	53.15 -0.70 0.00 N	47.93 -0.69 0.00 N	139.19 -1.83 0.00 N	63.88 -0.92 0.00 N	70.06 -1.20 0.00 N	56.43 -1.01 0.00 N	56.59 -0.93 0.00 N	46.60 -0.55 0.00 N	37.74 -0.41 0.00 N
HUD VL 61758	37.51 1.39 0.00 N	32.94 1.19 0.00 N	27.47 0.91 0.00 N	27.88 0.87 0.00 N	27.34 0.89 0.00 N	53.75 2.17 0.00 N	60.03 3.38 0.00 N	47.33 2.68 0.00 N	56.34 3.21 0.00 N	64.72 3.96 0.00 N	67.20 3.95 0.00 N	64.90 3.70 0.00 N	56.23 3.36 0.00 N	50.18 3.00 0.00 N	43.85 2.64 0.00 N	56.96 3.11 0.00 N	51.59 2.97 0.00 N	149.01 7.99 0.00 N	68.26 3.46 0.00 N	75.20 3.95 0.00 N	60.78 3.34 0.00 N	60.89 3.36 0.00 N	49.75 2.60 0.00 N	39.99 1.84 0.00 N
LONGIL 61762	39.52 3.03 -0.37 N	34.10 2.35 0.00 N	28.38 1.83 0.00 N	28.83 1.82 0.00 N	28.44 1.99 0.00 N	56.15 4.58 0.00 N	62.51 5.85 0.00 N	53.57 4.44 -0.47 N	60.14 5.46 -1.56 N	67.30 6.53 0.00 N	76.70 6.54 -6.91 N	72.75 6.21 -5.34 N	74.64 5.54 -16.22 N	77.92 4.94 -25.80 N	68.49 4.28 -22.99 N	77.85 5.16 -18.84 N	64.29 4.61 -11.06 N	160.11 11.55 -7.54 N	85.83 4.91 -16.12 N	79.71 5.68 -2.78 N	74.31 5.09 -11.79 N	84.20 5.49 -21.19 N	54.11 4.40 -2.56 N	47.36 3.40 -5.81 N
MHK VL 61756	36.73 0.60 0.00 N	32.32 0.57 0.00 N	27.05 0.50 0.00 N	27.53 0.52 0.00 N	26.87 0.43 0.00 N	52.41 0.83 0.00 N	57.12 0.47 0.00 N	45.03 0.38 0.00 N	53.53 0.40 0.00 N	61.26 0.49 0.00 N	63.75 0.50 0.00 N	61.68 0.48 0.00 N	53.27 0.40 0.00 N	47.53 0.34 0.00 N	41.54 0.33 0.00 N	54.38 0.53 0.00 N	49.07 0.45 0.00 N	142.24 1.22 0.00 N	65.29 0.48 0.00 N	71.94 0.68 0.00 N	57.87 0.43 0.00 N	58.14 0.62 0.00 N	47.68 0.53 0.00 N	38.84 0.69 0.00 N
MILLWD 61759	38.00 1.87 0.00 N	33.10 1.36 0.00 N	27.53 0.98 0.00 N	27.93 0.91 0.00 N	27.57 1.12 0.00 N	54.36 2.78 0.00 N	60.71 4.05 0.00 N	47.88 3.22 0.00 N	57.05 3.92 0.00 N	65.54 4.78 0.00 N	68.00 4.75 0.00 N	65.69 4.49 0.00 N	56.89 4.01 0.00 N	50.77 3.58 0.00 N	44.34 3.13 0.00 N	57.55 3.70 0.00 N	52.14 3.52 0.00 N	150.57 9.55 0.00 N	68.80 4.00 0.00 N	75.82 4.56 0.00 N	61.36 3.92 0.00 N	61.52 3.99 0.00 N	50.30 3.15 0.00 N	40.39 2.24 0.00 N
N.Y.C. 61761	62.13 2.69 -23.31 N	41.46 2.10 -7.62 N	35.57 1.62 -7.40 N	28.68 1.58 -0.09 N	28.19 1.75 0.00 N	55.84 4.16 -0.10 N	64.68 5.64 -2.38 N	57.78 4.52 -8.61 N	64.18 5.52 -5.53 N	69.12 6.72 -1.63 N	70.75 6.81 -0.69 N	69.38 6.52 -1.66 N	63.99 5.75 -5.37 N	61.53 5.15 -9.20 N	58.09 4.48 -12.39 N	64.83 5.43 -5.55 N	65.15 5.16 -11.37 N	155.15 13.90 -0.22 N	76.74 5.69 -6.25 N	88.23 6.50 -10.47 N	68.61 5.66 -5.51 N	68.91 5.69 -5.70 N	70.08 4.58 -18.34 N	51.63 3.34 -10.15 N

NORTH 61755		36.02 <b>-0.10</b> 0.00 N	31.65 <b>-0.09</b> 0.00 N	26.48 <b>-0.07</b> 0.00 N	26.97 <b>-0.04</b> 0.00 N	26.45 0.00 0.00 N	51.47 <b>-0.11</b> 0.00 N	55.57 <b>-1.09</b> 0.00 N	43.82 <b>-0.83</b> 0.00 N	52.10 <b>-1.03</b> 0.00 N	59.46 <b>-1.31</b> 0.00 N	62.11 <b>-1.15</b> 0.00 N	60.27 <b>-0.93</b> 0.00 N	51.73 <b>-1.14</b> 0.00 N	46.11 <b>-1.07</b> 0.00 N	40.33 <b>-0.88</b> 0.00 N	53.36 <b>-0.49</b> 0.00 N	48.10 <b>-0.52</b> 0.00 N	139.68 <b>-1.34</b> 0.00 N	64.06 <b>-0.75</b> 0.00 N	70.29 <b>-0.97</b> 0.00 N	56.59 <b>-0.85</b> 0.00 N	56.82 <b>-0.70</b> 0.00 N	46.80 <b>-0.36</b> 0.00 N	38.02 <b>-0.13</b> 0.00 N
NPX 61845		37.38 <b>1.26</b> 0.00 N	32.97 <b>1.22</b> 0.00 N	27.46 <b>0.91</b> 0.00 N	27.91 <b>0.89</b> 0.00 N	27.26 <b>0.81</b> 0.00 N	53.02 <b>1.44</b> 0.00 N	58.02 <b>1.37</b> 0.00 N	45.55 <b>0.89</b> 0.00 N	53.85 <b>0.72</b> 0.00 N	61.60 <b>0.83</b> 0.00 N	64.14 <b>0.89</b> 0.00 N	62.00 <b>0.79</b> 0.00 N	56.21 <b>3.13</b> 6.02 N	47.93 <b>0.74</b> 0.00 N	41.89 <b>0.68</b> 0.00 N	54.95 <b>1.10</b> 0.00 N	49.32 <b>0.70</b> 0.00 N	142.80 <b>1.78</b> 0.00 N	65.07 <b>0.26</b> 0.00 N	71.60 <b>0.35</b> 0.00 N	57.84 <b>0.40</b> 0.00 N	58.32 <b>0.80</b> 0.00 N	48.08 <b>0.93</b> 0.00 N	39.33 <b>1.18</b> 0.00 N
O H 61846		33.92 <b>-2.20</b> 0.00 N	29.56 <b>-2.19</b> 0.00 N	24.86 <b>-1.69</b> 0.00 N	25.37 <b>-1.64</b> 0.00 N	25.08 <b>-1.36</b> 0.00 N	49.02 <b>-2.56</b> 0.00 N	53.49 <b>-3.17</b> 0.00 N	42.19 <b>-2.46</b> 0.00 N	50.71 <b>-2.42</b> 0.00 N	57.96 <b>-2.81</b> 0.00 N	60.16 <b>-3.09</b> 0.00 N	58.36 <b>-2.85</b> 0.00 N	47.23 <b>-5.85</b> 6.02 N	45.08 <b>-2.11</b> 0.00 N	39.26 <b>-1.95</b> 0.00 N	50.90 <b>-2.95</b> 0.00 N	46.27 <b>-2.35</b> 0.00 N	134.30 <b>-6.72</b> 0.00 N	62.87 <b>-1.94</b> 0.00 N	68.85 <b>-2.40</b> 0.00 N	55.36 <b>-2.08</b> 0.00 N	55.01 <b>-2.52</b> 0.00 N	44.77 <b>-2.38</b> 0.00 N	35.57 <b>-2.58</b> 0.00 N
PJM 61847		33.95 <b>-2.18</b> 0.00 N	29.54 <b>-2.21</b> 0.00 N	24.79 <b>-1.76</b> 0.00 N	25.27 <b>-1.74</b> 0.00 N	24.89 <b>-1.55</b> 0.00 N	48.85 <b>-2.73</b> 0.00 N	54.17 <b>-2.48</b> 0.00 N	42.66 <b>-1.99</b> 0.00 N	51.77 <b>-1.36</b> 0.00 N	59.46 <b>-1.31</b> 0.00 N	61.72 <b>-1.53</b> 0.00 N	59.54 <b>-1.66</b> 0.00 N	52.37 <b>-0.71</b> 6.02 N	45.88 <b>-1.30</b> 0.00 N	40.04 <b>-1.17</b> 0.00 N	51.82 <b>-2.03</b> 0.00 N	47.04 <b>-1.58</b> 0.00 N	136.71 <b>-4.32</b> 0.00 N	63.41 <b>-1.40</b> 0.00 N	69.88 <b>-1.38</b> 0.00 N	56.29 <b>-1.15</b> 0.00 N	56.26 <b>-1.27</b> 0.00 N	45.82 <b>-1.33</b> 0.00 N	36.68 <b>-1.47</b> 0.00 N
WEST 61752		33.71 <b>-2.41</b> 0.00 N	29.39 <b>-2.35</b> 0.00 N	24.69 <b>-1.87</b> 0.00 N	25.18 <b>-1.83</b> 0.00 N	24.94 <b>-1.51</b> 0.00 N	48.70 <b>-2.87</b> 0.00 N	53.22 <b>-3.44</b> 0.00 N	42.10 <b>-2.55</b> 0.00 N	50.78 <b>-2.35</b> 0.00 N	58.08 <b>-2.69</b> 0.00 N	60.26 <b>-2.99</b> 0.00 N	58.49 <b>-2.72</b> 0.00 N	50.67 <b>-2.20</b> 0.00 N	45.09 <b>-2.09</b> 0.00 N	39.28 <b>-1.93</b> 0.00 N	50.88 <b>-2.97</b> 0.00 N	46.43 <b>-2.19</b> 0.00 N	135.13 <b>-5.89</b> 0.00 N	63.43 <b>-1.38</b> 0.00 N	69.36 <b>-1.89</b> 0.00 N	55.72 <b>-1.72</b> 0.00 N	55.26 <b>-2.26</b> 0.00 N	44.86 <b>-2.30</b> 0.00 N	35.55 <b>-2.60</b> 0.00 N