

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/04/2005

Name PTID CAPITL 61757	00:00 EST 51.79 2.46 0.00 N	01:00 EST 50.20 2.48 0.00 N	02:00 EST 49.56 2.56 0.00 N	03:00 EST 47.43 2.47 0.00 N	04:00 EST 48.57 2.55 0.00 N	05:00 EST 52.73 2.74 0.00 N	06:00 EST 61.54 3.71 0.00 N	07:00 EST 67.31 4.00 0.00 N	08:00 EST 87.19 5.67 0.00 N	09:00 EST 62.17 4.04 0.00 N	10:00 EST 56.89 3.58 0.00 N	11:00 EST 60.39 3.89 0.00 N	12:00 EST 62.22 3.94 0.00 N	13:00 EST 57.38 3.64 0.00 N	14:00 EST 43.08 2.80 0.00 N	15:00 EST 46.52 2.87 0.00 N	16:00 EST 44.59 2.89 0.00 N	17:00 EST 48.70 3.18 0.00 N	18:00 EST 74.92 4.80 0.00 N	19:00 EST 62.56 4.01 0.00 N	20:00 EST 60.60 3.70 0.00 N	21:00 EST 65.75 3.93 0.00 N	22:00 EST 53.05 3.06 0.00 N	23:00 EST 60.76 2.95 0.00 N
CENTRL 61754	48.10 -1.23 0.00 N	46.47 -1.25 0.00 N	45.69 -1.32 0.00 N	43.52 -1.44 0.00 N	44.72 -1.30 0.00 N	48.69 -1.29 0.00 N	56.98 -0.85 0.00 N	63.31 -0.01 0.00 N	81.26 -0.26 0.00 N	57.72 -0.42 0.00 N	52.93 -0.37 0.00 N	56.07 -0.44 0.00 N	57.75 -0.53 0.00 N	53.06 -0.69 0.00 N	39.74 -0.54 0.00 N	43.02 -0.63 0.00 N	41.07 -0.63 0.00 N	44.98 -0.54 0.00 N	69.82 -0.30 0.00 N	58.31 -0.24 0.00 N	56.48 -0.42 0.00 N	60.97 -0.85 0.00 N	49.05 -0.94 0.00 N	56.31 -1.50 0.00 N
DUNWOD 61760	53.21 3.88 0.00 N	51.51 3.80 0.00 N	50.71 3.71 0.00 N	48.39 3.43 0.00 N	49.58 3.56 0.00 N	53.93 3.94 0.00 N	62.74 4.91 0.00 N	68.81 5.50 0.00 N	88.80 7.28 0.00 N	63.49 5.36 0.00 N	58.20 4.89 0.00 N	61.99 5.48 0.00 N	64.02 5.74 0.00 N	59.01 5.26 0.00 N	44.23 3.95 0.00 N	47.84 4.19 0.00 N	45.73 4.02 0.00 N	49.85 4.33 0.00 N	76.67 6.55 0.00 N	63.99 5.44 0.00 N	62.20 5.29 0.00 N	67.44 5.62 0.00 N	54.42 4.43 0.00 N	62.36 4.55 0.00 N
GENESE 61753	46.58 -2.75 0.00 N	45.05 -2.66 0.00 N	44.18 -2.82 0.00 N	41.98 -2.98 0.00 N	43.18 -2.84 0.00 N	46.84 -3.15 0.00 N	54.70 -3.14 0.00 N	61.51 -1.80 0.00 N	79.14 -2.38 0.00 N	56.00 -2.13 0.00 N	51.53 -1.77 0.00 N	54.27 -2.23 0.00 N	56.06 -2.22 0.00 N	51.58 -2.17 0.00 N	38.62 -1.66 0.00 N	41.84 -1.81 0.00 N	39.87 -1.83 0.00 N	43.61 -1.90 0.00 N	68.15 -1.98 0.00 N	56.80 -1.75 0.00 N	55.12 -1.78 0.00 N	59.37 -2.46 0.00 N	47.75 -2.25 0.00 N	54.41 -3.40 0.00 N
H Q 61844	48.94 -0.39 0.00 N	47.29 -0.43 0.00 N	46.59 -0.41 0.00 N	44.68 -0.28 0.00 N	45.64 -0.38 0.00 N	49.60 -0.39 0.00 N	56.95 -0.89 0.00 N	61.97 -1.34 0.00 N	79.64 -1.89 0.00 N	56.82 -1.32 0.00 N	52.14 -1.17 0.00 N	55.17 -1.33 0.00 N	56.93 -1.35 0.00 N	52.60 -1.16 0.00 N	39.36 -0.92 0.00 N	42.70 -0.95 0.00 N	40.82 -0.89 0.00 N	44.51 -1.01 0.00 N	68.50 -1.63 0.00 N	57.16 -1.39 0.00 N	55.65 -1.25 0.00 N	60.62 -1.20 0.00 N	49.11 -0.88 0.00 N	59.32 -0.58 0.00 N
HUD VL 61758	52.94 3.61 0.00 N	51.26 3.54 0.00 N	50.46 3.46 0.00 N	48.17 3.21 0.00 N	49.36 3.34 0.00 N	53.67 3.68 0.00 N	62.48 4.65 0.00 N	68.51 5.20 0.00 N	88.41 6.88 0.00 N	63.18 5.05 0.00 N	57.89 4.59 0.00 N	61.64 5.14 0.00 N	63.60 5.33 0.00 N	58.60 4.85 0.00 N	43.95 3.67 0.00 N	47.49 3.84 0.00 N	45.45 3.74 0.00 N	49.56 4.05 0.00 N	76.30 6.18 0.00 N	63.70 5.15 0.00 N	61.90 5.00 0.00 N	67.10 5.28 0.00 N	54.15 4.15 0.00 N	62.05 4.24 0.00 N
LONGIL 61762	72.12 5.71 -17.08 N	66.74 5.58 -13.44 N	63.56 5.48 -11.08 N	63.49 5.12 -13.41 N	64.45 5.32 -13.11 N	63.31 5.66 -7.66 N	63.85 6.01 0.00 N	69.95 6.64 0.00 N	90.26 8.74 0.00 N	64.89 6.68 -0.07 N	82.22 6.30 -22.62 N	84.59 7.02 -21.06 N	74.43 7.26 -8.89 N	72.80 6.69 -12.36 N	73.66 5.03 -28.35 N	73.56 5.28 -24.62 N	74.63 5.09 -27.83 N	88.83 5.37 -37.94 N	109.89 7.84 -31.92 N	76.84 6.56 -11.73 N	67.71 6.47 -4.34 N	70.18 6.96 -1.40 N	64.78 5.77 -9.01 N	69.91 6.24 -5.86 N
MHK VL 61756	50.22 0.88 0.00 N	48.49 0.77 0.00 N	47.72 0.72 0.00 N	45.59 0.63 0.00 N	46.73 0.71 0.00 N	50.95 0.95 0.00 N	59.31 1.48 0.00 N	65.31 1.99 0.00 N	84.00 2.48 0.00 N	59.82 1.69 0.00 N	54.76 1.46 0.00 N	57.95 1.44 0.00 N	59.69 1.41 0.00 N	54.95 1.20 0.00 N	41.16 0.88 0.00 N	44.48 0.83 0.00 N	42.60 0.89 0.00 N	46.57 1.05 0.00 N	72.04 1.92 0.00 N	60.17 1.62 0.00 N	58.36 1.46 0.00 N	63.29 1.47 0.00 N	51.00 1.01 0.00 N	58.87 1.06 0.00 N
MILLWD 61759	53.11 3.78 0.00 N	51.46 3.74 0.00 N	50.67 3.67 0.00 N	48.37 3.41 0.00 N	49.56 3.54 0.00 N	53.91 3.92 0.00 N	62.77 4.93 0.00 N	68.82 5.51 0.00 N	88.76 7.24 0.00 N	63.42 5.29 0.00 N	58.12 4.81 0.00 N	61.80 5.30 0.00 N	63.76 5.48 0.00 N	58.76 5.01 0.00 N	44.08 3.80 0.00 N	47.67 4.02 0.00 N	45.62 3.91 0.00 N	49.76 4.24 0.00 N	76.56 6.43 0.00 N	63.92 5.37 0.00 N	62.13 5.23 0.00 N	67.35 5.53 0.00 N	54.34 4.34 0.00 N	62.26 4.45 0.00 N
N.Y.C. 61761	55.90 5.35 -1.21 N	53.13 5.16 -0.25 N	51.99 4.99 0.00 N	49.57 4.61 0.00 N	50.81 4.80 0.00 N	55.28 5.29 0.00 N	64.36 6.53 0.00 N	81.38 7.33 -10.73 N	93.59 9.61 -2.46 N	98.46 7.03 -33.30 N	150.05 6.38 -23.60 N	87.17 7.07 -23.60 N	69.90 7.22 -4.40 N	74.76 6.58 -14.42 N	101.14 5.00 -55.87 N	79.95 5.35 -30.95 N	100.40 5.12 -53.58 N	92.75 5.51 -41.73 N	101.37 8.34 -22.90 N	78.72 7.07 -13.10 N	75.24 6.96 -11.38 N	72.74 7.40 -3.52 N	55.84 5.85 0.00 N	63.97 6.16 0.00 N

NORTH 61755	49.09 <u>-0.24</u> 0.00 N	47.41 <u>-0.31</u> 0.00 N	46.71 <u>-0.29</u> 0.00 N	44.81 <u>-0.14</u> 0.00 N	45.80 <u>-0.22</u> 0.00 N	49.77 <u>-0.23</u> 0.00 N	57.15 <u>-0.68</u> 0.00 N	62.08 <u>-1.24</u> 0.00 N	79.67 <u>-1.85</u> 0.00 N	56.82 <u>-1.32</u> 0.00 N	52.13 <u>-1.18</u> 0.00 N	55.10 <u>-1.41</u> 0.00 N	56.85 <u>-1.43</u> 0.00 N	52.55 <u>-1.20</u> 0.00 N	39.29 <u>-0.99</u> 0.00 N	42.64 <u>-1.02</u> 0.00 N	40.80 <u>-0.90</u> 0.00 N	44.41 <u>-1.10</u> 0.00 N	68.40 <u>-1.73</u> 0.00 N	57.09 <u>-1.46</u> 0.00 N	55.63 <u>-1.27</u> 0.00 N	60.66 <u>-1.16</u> 0.00 N	49.08 <u>-0.91</u> 0.00 N	57.46 <u>-0.35</u> 0.00 N
NPX 61845	52.04 <u>2.71</u> 0.00 N	50.54 <u>2.82</u> 0.00 N	49.94 <u>2.94</u> 0.00 N	47.75 <u>2.79</u> 0.00 N	48.88 <u>2.86</u> 0.00 N	52.92 <u>2.92</u> 0.00 N	61.64 <u>3.81</u> 0.00 N	67.11 <u>3.80</u> 0.00 N	87.10 <u>5.58</u> 0.00 N	62.21 <u>4.08</u> 0.00 N	56.92 <u>3.61</u> 0.00 N	60.53 <u>4.02</u> 0.00 N	62.33 <u>4.05</u> 0.00 N	57.55 <u>3.80</u> 0.00 N	43.24 <u>2.96</u> 0.00 N	46.71 <u>3.06</u> 0.00 N	44.78 <u>3.08</u> 0.00 N	48.83 <u>3.32</u> 0.00 N	74.88 <u>4.75</u> 0.00 N	62.55 <u>4.01</u> 0.00 N	60.67 <u>3.77</u> 0.00 N	65.94 <u>4.12</u> 0.00 N	53.29 <u>3.30</u> 0.00 N	61.04 <u>3.23</u> 0.00 N
O H 61846	43.57 <u>-5.76</u> 0.00 N	42.21 <u>-5.51</u> 0.00 N	41.29 <u>-5.71</u> 0.00 N	39.10 <u>-5.86</u> 0.00 N	40.24 <u>-5.78</u> 0.00 N	43.13 <u>-6.86</u> 0.00 N	49.84 <u>-7.99</u> 0.00 N	56.89 <u>-6.42</u> 0.00 N	73.41 <u>-8.12</u> 0.00 N	51.70 <u>-6.44</u> 0.00 N	47.71 <u>-5.59</u> 0.00 N	50.11 <u>-6.39</u> 0.00 N	51.96 <u>-6.32</u> 0.00 N	47.89 <u>-5.86</u> 0.00 N	35.84 <u>-4.44</u> 0.00 N	38.99 <u>-4.66</u> 0.00 N	36.96 <u>-4.75</u> 0.00 N	40.43 <u>-5.08</u> 0.00 N	63.42 <u>-6.70</u> 0.00 N	52.81 <u>-5.75</u> 0.00 N	51.39 <u>-5.52</u> 0.00 N	55.33 <u>-6.49</u> 0.00 N	44.72 <u>-5.27</u> 0.00 N	45.00 <u>-7.87</u> 0.00 N
PJM 61847	44.73 <u>-4.61</u> 0.00 N	43.16 <u>-4.56</u> 0.00 N	42.39 <u>-4.61</u> 0.00 N	40.11 <u>-4.86</u> 0.00 N	41.52 <u>-4.50</u> 0.00 N	45.21 <u>-4.78</u> 0.00 N	60.00 <u>-2.51</u> -8.47 N	60.46 <u>-2.85</u> 0.00 N	64.00 <u>-4.40</u> 1.21 N	53.90 <u>-4.23</u> 0.00 N	49.41 <u>-3.89</u> 0.00 N	52.82 <u>-3.69</u> 0.00 N	54.09 <u>-4.18</u> 0.00 N	49.05 <u>-4.70</u> 0.00 N	36.71 <u>-3.57</u> 0.00 N	40.12 <u>-3.53</u> 0.00 N	37.92 <u>-3.79</u> 0.00 N	41.85 <u>-3.67</u> 0.00 N	65.61 <u>-4.52</u> 0.00 N	54.85 <u>-3.70</u> 0.00 N	52.91 <u>-3.98</u> 0.00 N	56.55 <u>-5.27</u> 0.00 N	45.22 <u>-4.77</u> 0.00 N	52.10 <u>-5.71</u> 0.00 N
WEST 61752	44.30 <u>-5.03</u> 0.00 N	42.84 <u>-4.88</u> 0.00 N	41.92 <u>-5.08</u> 0.00 N	39.67 <u>-5.29</u> 0.00 N	40.89 <u>-5.13</u> 0.00 N	44.02 <u>-5.98</u> 0.00 N	51.23 <u>-6.61</u> 0.00 N	58.42 <u>-4.89</u> 0.00 N	75.07 <u>-6.45</u> 0.00 N	52.89 <u>-5.25</u> 0.00 N	48.76 <u>-4.55</u> 0.00 N	51.41 <u>-5.10</u> 0.00 N	53.19 <u>-5.08</u> 0.00 N	48.88 <u>-4.87</u> 0.00 N	36.57 <u>-3.71</u> 0.00 N	39.79 <u>-3.86</u> 0.00 N	37.68 <u>-4.03</u> 0.00 N	41.29 <u>-4.22</u> 0.00 N	64.88 <u>-5.25</u> 0.00 N	54.10 <u>-4.45</u> 0.00 N	52.53 <u>-4.36</u> 0.00 N	56.42 <u>-5.40</u> 0.00 N	45.44 <u>-4.56</u> 0.00 N	51.79 <u>-6.02</u> 0.00 N