

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/14/2005

Name PTID CAPITL 61757	00:00 EST 25.27 1.55 0.00 N	01:00 EST 28.23 1.90 0.00 N	02:00 EST 32.75 2.38 0.00 N	03:00 EST 34.11 2.66 0.00 N	04:00 EST 27.52 2.11 0.00 N	05:00 EST 23.64 1.56 0.00 N	06:00 EST 43.02 2.11 0.00 N	07:00 EST 46.36 2.15 0.00 N	08:00 EST 58.63 3.05 0.00 N	09:00 EST 52.76 2.46 0.00 N	10:00 EST 53.92 2.36 0.00 N	11:00 EST 47.35 1.65 0.00 N	12:00 EST 47.62 1.70 0.00 N	13:00 EST 55.56 1.86 0.00 N	14:00 EST 57.90 1.94 0.00 N	15:00 EST 53.58 2.41 0.00 N	16:00 EST 41.89 1.17 0.00 N	17:00 EST 45.80 0.82 -2.07 N	18:00 EST 57.19 1.31 0.00 N	19:00 EST 56.98 1.34 0.00 N	20:00 EST 62.34 1.76 0.00 N	21:00 EST 60.74 2.12 0.00 N	22:00 EST 45.70 2.21 0.00 N	23:00 EST 58.79 3.97 0.00 N
CENTRL 61754	23.10 -0.62 0.00 N	25.72 -0.61 0.00 N	29.48 -0.88 0.00 N	30.44 -1.01 0.00 N	24.61 -0.80 0.00 N	21.54 -0.54 0.00 N	40.00 -0.92 0.00 N	43.15 -1.06 0.00 N	54.20 -1.38 0.00 N	49.04 -1.26 0.00 N	50.21 -1.35 0.00 N	44.72 -0.97 0.00 N	45.03 -0.90 0.00 N	52.58 -1.12 0.00 N	54.66 -1.29 0.00 N	49.95 -1.22 0.00 N	39.85 -0.87 0.00 N	42.36 -0.68 -0.12 N	55.09 -0.79 0.00 N	54.76 -0.88 0.00 N	59.46 -1.12 0.00 N	57.42 -1.20 0.00 N	42.56 -0.93 0.00 N	53.33 -1.49 0.00 N
DUNWOD 61760	24.56 0.84 0.00 N	27.15 0.82 0.00 N	31.21 0.84 0.00 N	32.15 0.69 0.00 N	26.06 0.65 0.00 N	22.85 0.77 0.00 N	43.26 2.35 0.00 N	47.12 2.92 0.00 N	59.40 3.81 0.00 N	54.25 3.95 0.00 N	55.81 4.25 0.00 N	49.75 4.05 0.00 N	49.92 3.99 0.00 N	58.32 4.62 0.00 N	60.87 4.91 0.00 N	55.33 4.15 0.00 N	44.51 3.80 0.00 N	76.53 3.77 -29.85 N	60.11 4.22 0.00 N	59.98 4.34 0.00 N	65.29 4.70 0.00 N	62.73 4.11 0.00 N	46.12 2.62 0.00 N	57.97 3.15 0.00 N
GENESE 61753	23.64 -0.08 0.00 N	26.25 -0.08 0.00 N	30.18 -0.18 0.00 N	31.44 -0.02 0.00 N	25.32 -0.09 0.00 N	22.04 -0.04 0.00 N	40.59 -0.33 0.00 N	44.03 -0.18 0.00 N	55.38 -0.20 0.00 N	49.76 -0.55 0.00 N	50.75 -0.81 0.00 N	44.85 -0.85 0.00 N	45.29 -0.63 0.00 N	52.78 -0.92 0.00 N	54.78 -1.17 0.00 N	50.63 -0.54 0.00 N	39.87 -0.85 0.00 N	42.48 -0.51 -0.09 N	55.79 -0.09 0.00 N	55.31 -0.32 0.00 N	59.93 -0.65 0.00 N	57.98 -0.64 0.00 N	43.12 -0.37 0.00 N	54.19 -0.63 0.00 N
H Q 61844	23.78 0.06 0.00 N	26.38 0.05 0.00 N	30.38 0.01 0.00 N	31.51 0.06 0.00 N	25.45 0.04 0.00 N	22.16 0.08 0.00 N	40.90 -0.02 0.00 N	44.29 0.08 0.00 N	55.62 0.03 0.00 N	50.10 -0.21 0.00 N	51.38 -0.18 0.00 N	45.25 -0.44 0.00 N	45.40 -0.53 0.00 N	53.09 -0.62 0.00 N	55.31 -0.65 0.00 N	50.59 -0.58 0.00 N	40.09 -0.62 0.00 N	42.40 -0.53 -0.02 N	55.17 -0.71 0.00 N	55.04 -0.60 0.00 N	60.00 -0.58 0.00 N	58.25 -0.37 0.00 N	43.16 -0.33 0.00 N	54.26 -0.55 0.00 N
HUD VL 61758	24.15 0.43 0.00 N	26.75 0.41 0.00 N	30.83 0.46 0.00 N	31.80 0.34 0.00 N	25.75 0.34 0.00 N	22.48 0.40 0.00 N	42.35 1.43 0.00 N	45.96 1.76 0.00 N	57.92 2.34 0.00 N	52.79 2.49 0.00 N	54.26 2.70 0.00 N	48.31 2.61 0.00 N	48.47 2.55 0.00 N	56.90 3.20 0.00 N	59.38 3.43 0.00 N	54.02 2.85 0.00 N	43.50 2.78 0.00 N	65.16 2.94 -19.31 N	59.27 3.39 0.00 N	59.04 3.40 0.00 N	64.16 3.58 0.00 N	61.71 3.09 0.00 N	45.39 1.89 0.00 N	57.03 2.21 0.00 N
LONGIL 61762	28.46 1.46 -3.28 N	27.80 1.47 0.00 N	31.98 1.62 0.00 N	32.92 1.47 0.00 N	26.69 1.28 0.00 N	35.18 1.37 -11.73 N	56.70 3.58 -12.20 N	58.57 4.15 -10.21 N	62.87 5.15 -2.14 N	75.94 5.04 -20.59 N	72.53 4.87 -16.09 N	72.88 4.89 -22.30 N	78.62 4.85 -27.85 N	81.56 5.52 -22.34 N	77.47 5.86 -15.65 N	80.47 5.01 -24.28 N	78.57 4.46 -33.40 N	84.05 4.19 -36.95 N	76.99 4.64 -16.48 N	73.79 5.03 -13.13 N	77.98 5.38 -12.02 N	77.11 5.23 -13.26 N	59.54 3.47 -12.57 N	59.27 4.15 -0.30 N
MHK VL 61756	23.99 0.27 0.00 N	26.69 0.36 0.00 N	30.75 0.39 0.00 N	31.98 0.52 0.00 N	25.82 0.41 0.00 N	22.41 0.33 0.00 N	41.55 0.63 0.00 N	44.93 0.73 0.00 N	56.46 0.88 0.00 N	50.88 0.58 0.00 N	52.01 0.45 0.00 N	46.08 0.38 0.00 N	46.37 0.44 0.00 N	54.08 0.38 0.00 N	56.48 0.52 0.00 N	51.91 0.74 0.00 N	41.03 0.32 0.00 N	43.35 0.28 -0.16 N	56.19 0.31 0.00 N	55.98 0.34 0.00 N	61.04 0.45 0.00 N	59.23 0.61 0.00 N	44.03 0.54 0.00 N	55.65 0.83 0.00 N
MILLWD 61759	24.20 0.48 0.00 N	26.77 0.43 0.00 N	30.78 0.41 0.00 N	31.71 0.25 0.00 N	25.70 0.29 0.00 N	22.53 0.45 0.00 N	42.63 1.71 0.00 N	46.40 2.19 0.00 N	58.47 2.89 0.00 N	53.38 3.07 0.00 N	54.90 3.34 0.00 N	48.93 3.23 0.00 N	49.09 3.17 0.00 N	57.33 3.63 0.00 N	59.84 3.88 0.00 N	54.39 3.22 0.00 N	43.76 3.04 0.00 N	73.79 3.06 -27.82 N	59.21 3.32 0.00 N	59.06 3.42 0.00 N	64.28 3.69 0.00 N	61.78 3.16 0.00 N	45.42 1.92 0.00 N	57.08 2.26 0.00 N
N.Y.C. 61761	33.13 1.17 -8.23 N	29.20 1.17 -1.70 N	31.57 1.20 0.00 N	32.50 1.04 0.00 N	26.35 0.94 0.00 N	28.73 1.08 -5.57 N	52.62 3.05 -8.65 N	58.86 3.79 -10.87 N	70.04 4.88 -9.58 N	79.83 5.02 -24.51 N	70.71 5.43 -13.72 N	55.80 5.14 -4.96 N	78.19 5.08 -27.18 N	85.85 5.82 -26.33 N	85.77 6.16 -23.66 N	84.16 5.26 -27.72 N	71.05 4.65 -25.68 N	107.62 4.42 -60.29 N	65.18 4.86 -4.44 N	62.96 5.16 -2.16 N	71.73 5.78 -5.36 N	66.58 5.08 -2.88 N	57.34 3.37 -10.48 N	62.55 4.13 -3.60 N

NORTH 61755	23.93 <u>0.21</u> 0.00 N	26.56 <u>0.23</u> 0.00 N	30.58 <u>0.21</u> 0.00 N	31.74 <u>0.28</u> 0.00 N	25.63 <u>0.22</u> 0.00 N	22.30 <u>0.22</u> 0.00 N	41.11 <u>0.19</u> 0.00 N	44.53 <u>0.32</u> 0.00 N	55.96 <u>0.38</u> 0.00 N	50.33 <u>0.02</u> 0.00 N	51.54 <u>-0.02</u> 0.00 N	45.34 <u>-0.35</u> 0.00 N	45.52 <u>-0.40</u> 0.00 N	53.19 <u>-0.51</u> 0.00 N	55.48 <u>-0.48</u> 0.00 N	50.84 <u>-0.33</u> 0.00 N	40.16 <u>-0.56</u> 0.00 N	42.47 <u>-0.48</u> -0.04 N	55.21 <u>-0.68</u> 0.00 N	55.10 <u>-0.53</u> 0.00 N	60.11 <u>-0.48</u> 0.00 N	58.47 <u>-0.15</u> 0.00 N	43.37 <u>-0.12</u> 0.00 N	54.65 <u>-0.16</u> 0.00 N
NPX 61845	24.51 <u>0.79</u> 0.00 N	27.32 <u>0.99</u> 0.00 N	31.68 <u>1.31</u> 0.00 N	32.89 <u>1.43</u> 0.00 N	26.57 <u>1.16</u> 0.00 N	22.92 <u>0.84</u> 0.00 N	42.06 <u>1.14</u> 0.00 N	45.31 <u>1.10</u> 0.00 N	57.25 <u>1.67</u> 0.00 N	51.76 <u>1.46</u> 0.00 N	52.91 <u>1.35</u> 0.00 N	46.67 <u>0.98</u> 0.00 N	46.88 <u>0.96</u> 0.00 N	54.95 <u>1.24</u> 0.00 N	57.42 <u>1.47</u> 0.00 N	52.81 <u>1.64</u> 0.00 N	41.67 <u>0.95</u> 0.00 N	55.56 <u>0.55</u> -12.10 N	56.57 <u>0.68</u> 0.00 N	56.41 <u>0.77</u> 0.00 N	61.55 <u>0.97</u> 0.00 N	59.72 <u>1.10</u> 0.00 N	44.66 <u>1.16</u> 0.00 N	57.14 <u>2.33</u> 0.00 N
O H 61846	22.06 <u>-1.66</u> 0.00 N	24.25 <u>-2.09</u> 0.00 N	27.83 <u>-2.54</u> 0.00 N	28.80 <u>-2.66</u> 0.00 N	23.25 <u>-2.16</u> 0.00 N	20.43 <u>-1.65</u> 0.00 N	38.30 <u>-2.62</u> 0.00 N	41.34 <u>-2.87</u> 0.00 N	51.85 <u>-3.73</u> 0.00 N	47.13 <u>-3.18</u> 0.00 N	48.29 <u>-3.27</u> 0.00 N	43.11 <u>-2.59</u> 0.00 N	43.19 <u>-2.73</u> 0.00 N	50.66 <u>-3.04</u> 0.00 N	52.45 <u>-3.51</u> 0.00 N	47.73 <u>-3.44</u> 0.00 N	38.62 <u>-2.10</u> 0.00 N	41.35 <u>-1.77</u> -0.22 N	54.39 <u>-1.49</u> 0.00 N	53.92 <u>-1.72</u> 0.00 N	58.13 <u>-2.46</u> 0.00 N	55.79 <u>-2.83</u> 0.00 N	40.79 <u>-2.70</u> 0.00 N	50.05 <u>-4.77</u> 0.00 N
PJM 61847	22.16 <u>-1.56</u> 0.00 N	24.44 <u>-1.89</u> 0.00 N	28.10 <u>-2.26</u> 0.00 N	29.01 <u>-2.45</u> 0.00 N	23.50 <u>-1.91</u> 0.00 N	20.53 <u>-1.55</u> 0.00 N	38.83 <u>-2.09</u> 0.00 N	42.03 <u>-2.17</u> 0.00 N	52.67 <u>-2.91</u> 0.00 N	47.79 <u>-2.52</u> 0.00 N	49.13 <u>-2.43</u> 0.00 N	43.75 <u>-1.95</u> 0.00 N	43.84 <u>-2.09</u> 0.00 N	51.40 <u>-2.30</u> 0.00 N	53.62 <u>-2.33</u> 0.00 N	48.73 <u>-2.44</u> 0.00 N	39.35 <u>-1.37</u> 0.00 N	42.03 <u>-1.17</u> -0.29 N	54.45 <u>-1.44</u> 0.00 N	54.13 <u>-1.51</u> 0.00 N	58.73 <u>-1.86</u> 0.00 N	56.52 <u>-2.10</u> 0.00 N	41.37 <u>-2.13</u> 0.00 N	51.29 <u>-3.53</u> 0.00 N
WEST 61752	22.03 <u>-1.69</u> 0.00 N	24.22 <u>-2.11</u> 0.00 N	27.78 <u>-2.59</u> 0.00 N	28.71 <u>-2.75</u> 0.00 N	23.17 <u>-2.24</u> 0.00 N	20.36 <u>-1.72</u> 0.00 N	38.20 <u>-2.72</u> 0.00 N	41.24 <u>-2.97</u> 0.00 N	51.73 <u>-3.85</u> 0.00 N	47.03 <u>-3.27</u> 0.00 N	48.25 <u>-3.31</u> 0.00 N	43.22 <u>-2.47</u> 0.00 N	43.31 <u>-2.61</u> 0.00 N	50.81 <u>-2.89</u> 0.00 N	52.57 <u>-3.39</u> 0.00 N	47.73 <u>-3.45</u> 0.00 N	38.66 <u>-2.05</u> 0.00 N	41.45 <u>-1.61</u> -0.15 N	54.72 <u>-1.16</u> 0.00 N	54.25 <u>-1.39</u> 0.00 N	58.41 <u>-2.18</u> 0.00 N	56.05 <u>-2.57</u> 0.00 N	40.91 <u>-2.58</u> 0.00 N	49.98 <u>-4.84</u> 0.00 N