

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

02/19/2004

Name PTID CAPITL 61757	00:00 EST 52.72 3.05 0.00 N	01:00 EST 50.00 3.17 0.00 N	02:00 EST 31.09 1.84 0.00 N	03:00 EST 33.61 2.05 0.00 N	04:00 EST 29.94 1.90 0.00 N	05:00 EST 33.21 1.70 0.00 N	06:00 EST 49.41 2.56 0.00 N	07:00 EST 60.32 2.93 0.00 N	08:00 EST 68.06 3.59 0.00 N	09:00 EST 68.61 3.69 0.00 N	10:00 EST 70.66 4.08 0.00 N	11:00 EST 60.35 3.59 0.00 N	12:00 EST 47.30 3.04 0.00 N	13:00 EST 55.72 3.80 0.00 N	14:00 EST 48.65 3.49 0.00 N	15:00 EST 35.95 2.46 0.00 N	16:00 EST 33.42 2.35 0.00 N	17:00 EST 45.97 3.13 0.00 N	18:00 EST 53.52 2.93 0.00 N	19:00 EST 60.35 3.03 0.00 N	20:00 EST 58.44 3.52 0.00 N	21:00 EST 50.17 2.97 0.00 N	22:00 EST 41.63 2.43 0.00 N	23:00 EST 30.17 1.58 0.00 N
CENTRL 61754	48.67 -1.00 0.00 N	45.90 -0.93 0.00 N	28.70 -0.55 0.00 N	30.98 -0.58 0.00 N	27.51 -0.53 0.00 N	30.95 -0.55 0.00 N	46.03 -0.82 0.00 N	56.34 -1.05 0.00 N	63.37 -1.10 0.00 N	63.81 -1.11 0.00 N	65.47 -1.11 0.00 N	55.84 -0.91 0.00 N	43.47 -0.79 0.00 N	50.96 -0.96 0.00 N	44.30 -0.85 0.00 N	32.84 -0.65 0.00 N	30.46 -0.61 0.00 N	42.02 -0.81 0.00 N	49.71 -0.88 0.00 N	56.35 -0.98 0.00 N	53.88 -1.04 0.00 N	46.24 -0.96 0.00 N	38.38 -0.82 0.00 N	28.07 -0.53 0.00 N
DUNWOD 61760	51.66 2.00 0.00 N	48.26 1.43 0.00 N	30.14 0.89 0.00 N	32.46 0.90 0.00 N	28.83 0.79 0.00 N	32.82 1.31 0.00 N	49.01 2.16 0.00 N	60.45 3.06 0.00 N	68.02 3.55 0.00 N	68.44 3.52 0.00 N	69.74 3.16 0.00 N	59.30 2.55 0.00 N	46.13 1.87 0.00 N	54.02 2.09 0.00 N	47.01 1.85 0.00 N	35.09 1.61 0.00 N	32.68 1.61 0.00 N	45.24 2.40 0.00 N	54.03 3.44 0.00 N	61.01 3.69 0.00 N	58.13 3.21 0.00 N	49.79 2.60 0.00 N	41.18 1.97 0.00 N	29.98 1.38 0.00 N
GENESE 61753	49.82 0.15 0.00 N	47.29 0.46 0.00 N	29.54 0.29 0.00 N	31.86 0.30 0.00 N	28.30 0.25 0.00 N	31.46 -0.05 0.00 N	46.59 -0.26 0.00 N	56.73 -0.66 0.00 N	64.02 -0.45 0.00 N	64.57 -0.34 0.00 N	66.75 0.17 0.00 N	57.27 0.52 0.00 N	44.75 0.50 0.00 N	52.77 0.85 0.00 N	45.91 0.75 0.00 N	33.83 0.34 0.00 N	31.32 0.25 0.00 N	43.09 0.26 0.00 N	50.40 -0.19 0.00 N	57.10 -0.22 0.00 N	54.70 -0.22 0.00 N	47.07 -0.12 0.00 N	39.33 0.13 0.00 N	28.65 0.06 0.00 N
H Q 61844	49.35 -0.31 0.00 N	46.61 -0.22 0.00 N	29.10 -0.15 0.00 N	31.38 -0.18 0.00 N	27.88 -0.17 0.00 N	33.46 -0.19 0.00 N	67.43 -0.44 -5.48 N	56.90 -0.49 0.00 N	63.89 -0.58 0.00 N	64.39 -0.53 0.00 N	66.13 -0.45 0.00 N	56.49 -0.26 0.00 N	44.12 -0.14 0.00 N	51.79 -0.13 0.00 N	44.98 -0.18 0.00 N	33.32 -0.17 0.00 N	30.91 -0.16 0.00 N	42.54 -0.30 0.00 N	50.20 -0.40 0.00 N	57.02 -0.30 0.00 N	54.68 -0.24 0.00 N	47.10 -0.10 0.00 N	27.94 -0.03 5.93 N	28.52 -0.07 0.00 N
HUD VL 61758	50.35 0.68 0.00 N	47.13 0.30 0.00 N	29.48 0.23 0.00 N	31.80 0.24 0.00 N	28.24 0.20 0.00 N	32.06 0.56 0.00 N	47.88 1.03 0.00 N	58.97 1.58 0.00 N	66.28 1.81 0.00 N	66.70 1.79 0.00 N	68.11 1.53 0.00 N	57.92 1.17 0.00 N	45.08 0.83 0.00 N	52.80 0.87 0.00 N	45.91 0.76 0.00 N	34.23 0.74 0.00 N	31.85 0.78 0.00 N	44.04 1.20 0.00 N	52.61 2.02 0.00 N	59.61 2.28 0.00 N	56.88 1.96 0.00 N	48.62 1.43 0.00 N	40.20 0.99 0.00 N	29.31 0.72 0.00 N
LONGIL 61762	53.37 3.42 -0.28 N	49.57 2.74 0.00 N	46.84 1.72 -15.87 N	46.36 1.81 -12.99 N	49.71 1.59 -20.07 N	44.12 2.15 -10.46 N	49.84 2.99 0.00 N	61.20 3.81 0.00 N	69.09 4.62 0.00 N	69.96 5.05 0.00 N	71.27 4.69 0.00 N	71.80 3.73 -11.32 N	75.70 2.76 -28.68 N	62.84 3.12 -7.80 N	64.37 2.73 -16.49 N	63.07 2.28 -27.30 N	86.81 2.18 -53.57 N	59.35 2.84 -13.67 N	95.83 4.00 -41.24 N	98.35 4.36 -36.66 N	91.76 4.08 -32.76 N	81.39 3.52 -30.68 N	48.60 2.73 -6.66 N	46.29 2.02 -15.67 N
MHK VL 61756	50.67 1.01 0.00 N	47.89 1.06 0.00 N	29.90 0.65 0.00 N	32.25 0.69 0.00 N	28.66 0.62 0.00 N	32.06 0.55 0.00 N	47.65 0.79 0.00 N	58.13 0.74 0.00 N	65.43 0.95 0.00 N	65.87 0.95 0.00 N	67.61 1.03 0.00 N	57.78 1.03 0.00 N	45.08 0.83 0.00 N	52.89 0.96 0.00 N	46.10 0.94 0.00 N	34.15 0.66 0.00 N	31.72 0.65 0.00 N	43.74 0.90 0.00 N	51.51 0.92 0.00 N	58.43 1.11 0.00 N	56.16 1.24 0.00 N	48.25 1.06 0.00 N	40.04 0.83 0.00 N	29.20 0.60 0.00 N
MILLWD 61759	50.90 1.23 0.00 N	47.57 0.74 0.00 N	29.71 0.46 0.00 N	32.01 0.45 0.00 N	28.44 0.39 0.00 N	32.36 0.85 0.00 N	48.32 1.47 0.00 N	59.57 2.18 0.00 N	66.98 2.51 0.00 N	67.37 2.46 0.00 N	68.67 2.09 0.00 N	58.40 1.65 0.00 N	45.42 1.16 0.00 N	53.16 1.24 0.00 N	46.26 1.10 0.00 N	34.52 1.03 0.00 N	32.14 1.07 0.00 N	44.49 1.65 0.00 N	53.17 2.57 0.00 N	60.09 2.76 0.00 N	57.25 2.33 0.00 N	49.03 1.83 0.00 N	40.55 1.34 0.00 N	29.53 0.94 0.00 N
N.Y.C. 61761	60.99 3.13 -8.20 N	57.34 2.45 -8.07 N	37.43 1.39 -6.79 N	35.35 1.45 -2.34 N	35.61 1.35 -6.21 N	46.22 2.03 -12.68 N	59.21 3.14 -9.22 N	67.44 4.23 -5.83 N	71.17 4.90 -1.79 N	69.84 4.83 -0.09 N	70.93 4.35 0.00 N	62.77 3.57 -2.45 N	54.70 2.66 -7.78 N	58.47 3.03 -3.51 N	52.40 2.69 -4.55 N	58.89 2.28 -23.12 N	56.26 2.25 -22.94 N	65.92 3.35 -19.74 N	66.19 4.51 -11.10 N	63.68 4.76 -1.59 N	62.05 4.33 -2.80 N	58.71 3.53 -7.98 N	52.12 2.74 -10.17 N	42.43 1.91 -11.93 N

NORTH 61755	49.77 <u>0.10</u> 0.00 N	47.04 <u>0.22</u> 0.00 N	29.36 <u>0.12</u> 0.00 N	31.67 <u>0.11</u> 0.00 N	28.13 <u>0.08</u> 0.00 N	31.42 <u>-0.09</u> 0.00 N	46.64 <u>-0.21</u> 0.00 N	57.10 <u>-0.28</u> 0.00 N	64.15 <u>-0.32</u> 0.00 N	64.64 <u>-0.27</u> 0.00 N	66.40 <u>-0.18</u> 0.00 N	56.80 <u>0.05</u> 0.00 N	44.40 <u>0.14</u> 0.00 N	52.12 <u>0.20</u> 0.00 N	45.29 <u>0.14</u> 0.00 N	33.53 <u>0.04</u> 0.00 N	31.12 <u>0.05</u> 0.00 N	42.80 <u>-0.03</u> 0.00 N	50.42 <u>-0.18</u> 0.00 N	57.30 <u>-0.03</u> 0.00 N	55.03 <u>0.11</u> 0.00 N	47.40 <u>0.21</u> 0.00 N	39.40 <u>0.20</u> 0.00 N	28.72 <u>0.12</u> 0.00 N
NPX 61845	50.87 <u>1.20</u> 0.00 N	48.05 <u>1.22</u> 0.00 N	29.92 <u>0.67</u> 0.00 N	32.32 <u>0.76</u> 0.00 N	28.78 <u>0.73</u> 0.00 N	35.01 <u>1.36</u> 0.00 N	69.74 <u>1.87</u> -5.48 N	58.45 <u>1.07</u> 0.00 N	65.78 <u>1.31</u> 0.00 N	66.24 <u>1.32</u> 0.00 N	68.00 <u>1.42</u> 0.00 N	58.00 <u>1.25</u> 0.00 N	45.44 <u>1.18</u> 0.00 N	53.48 <u>1.55</u> 0.00 N	46.65 <u>1.49</u> 0.00 N	34.60 <u>1.11</u> 0.00 N	32.19 <u>1.11</u> 0.00 N	44.29 <u>1.46</u> 0.00 N	51.94 <u>1.35</u> 0.00 N	58.62 <u>1.29</u> 0.00 N	56.50 <u>1.58</u> 0.00 N	48.50 <u>1.30</u> 0.00 N	29.46 <u>1.49</u> 5.93 N	29.27 <u>0.67</u> 0.00 N
O H 61846	47.61 <u>-2.06</u> 0.00 N	44.93 <u>-1.90</u> 0.00 N	28.25 <u>-0.99</u> 0.00 N	30.42 <u>-1.14</u> 0.00 N	26.94 <u>-1.10</u> 0.00 N	29.67 <u>-3.98</u> 0.00 N	61.13 <u>-6.74</u> -5.48 N	54.16 <u>-3.23</u> 0.00 N	60.55 <u>-3.92</u> 0.00 N	60.88 <u>-4.04</u> 0.00 N	62.65 <u>-3.93</u> 0.00 N	53.82 <u>-2.93</u> 0.00 N	41.91 <u>-2.34</u> 0.00 N	49.27 <u>-2.66</u> 0.00 N	42.59 <u>-2.57</u> 0.00 N	31.50 <u>-1.99</u> 0.00 N	29.14 <u>-1.93</u> 0.00 N	40.38 <u>-2.46</u> 0.00 N	48.11 <u>-2.48</u> 0.00 N	54.91 <u>-2.42</u> 0.00 N	51.86 <u>-3.06</u> 0.00 N	44.75 <u>-2.45</u> 0.00 N	24.11 <u>-3.86</u> 5.93 N	27.62 <u>-0.97</u> 0.00 N
PJM 61847	46.63 <u>-3.04</u> 0.00 N	43.74 <u>-3.09</u> 0.00 N	27.44 <u>-1.81</u> 0.00 N	29.58 <u>-1.98</u> 0.00 N	26.26 <u>-1.79</u> 0.00 N	32.11 <u>-1.54</u> 0.00 N	67.00 <u>-0.87</u> -5.48 N	54.29 <u>-3.10</u> 0.00 N	60.75 <u>-3.72</u> 0.00 N	61.06 <u>-3.86</u> 0.00 N	62.41 <u>-4.17</u> 0.00 N	53.11 <u>-3.64</u> 0.00 N	41.18 <u>-3.08</u> 0.00 N	48.05 <u>-3.88</u> 0.00 N	41.75 <u>-3.41</u> 0.00 N	31.09 <u>-2.40</u> 0.00 N	28.82 <u>-2.26</u> 0.00 N	39.82 <u>-3.02</u> 0.00 N	47.63 <u>-2.96</u> 0.00 N	54.33 <u>-2.99</u> 0.00 N	51.61 <u>-3.31</u> 0.00 N	44.30 <u>-2.89</u> 0.00 N	25.02 <u>-2.95</u> 5.93 N	27.02 <u>-1.57</u> 0.00 N
WEST 61752	47.10 <u>-2.57</u> 0.00 N	44.39 <u>-2.44</u> 0.00 N	27.92 <u>-1.33</u> 0.00 N	30.08 <u>-1.48</u> 0.00 N	26.64 <u>-1.40</u> 0.00 N	30.00 <u>-1.51</u> 0.00 N	43.91 <u>-2.95</u> 0.00 N	53.61 <u>-3.78</u> 0.00 N	59.98 <u>-4.50</u> 0.00 N	60.39 <u>-4.53</u> 0.00 N	62.22 <u>-4.36</u> 0.00 N	53.37 <u>-3.38</u> 0.00 N	41.50 <u>-2.75</u> 0.00 N	48.77 <u>-3.15</u> 0.00 N	42.12 <u>-3.04</u> 0.00 N	31.16 <u>-2.32</u> 0.00 N	28.82 <u>-2.25</u> 0.00 N	39.94 <u>-2.90</u> 0.00 N	47.69 <u>-2.90</u> 0.00 N	54.47 <u>-2.85</u> 0.00 N	51.37 <u>-3.55</u> 0.00 N	44.31 <u>-2.89</u> 0.00 N	37.16 <u>-2.04</u> 0.00 N	27.37 <u>-1.22</u> 0.00 N