

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

02/21/2004

Name PTID CAPITL 61757	00:00 EST 50.14 3.95 0.00 N	01:00 EST 57.10 4.54 0.00 N	02:00 EST 46.17 3.54 0.00 N	03:00 EST 28.12 2.06 0.00 N	04:00 EST 39.63 3.10 0.00 N	05:00 EST 51.22 4.16 0.00 N	06:00 EST 28.56 2.15 0.00 N	07:00 EST 28.39 2.19 0.00 N	08:00 EST 40.20 3.29 0.00 N	09:00 EST 72.63 6.08 0.00 N	10:00 EST 83.12 6.47 0.00 N	11:00 EST 67.10 5.22 0.00 N	12:00 EST 56.92 4.37 0.00 N	13:00 EST 54.86 4.30 0.00 N	14:00 EST 54.56 4.32 0.00 N	15:00 EST 55.71 4.43 0.00 N	16:00 EST 56.75 4.67 0.00 N	17:00 EST 61.80 4.89 0.00 N	18:00 EST 74.01 5.03 0.00 N	19:00 EST 90.11 6.18 0.00 N	20:00 EST 84.80 6.13 0.00 N	21:00 EST 65.84 5.13 0.00 N	22:00 EST 50.53 3.61 0.00 N	23:00 EST 29.29 2.07 0.00 N
CENTRL 61754	44.86 -1.32 0.00 N	51.00 -1.56 0.00 N	41.36 -1.27 0.00 N	25.37 -0.69 0.00 N	35.53 -1.00 0.00 N	45.60 -1.47 0.00 N	25.70 -0.70 0.00 N	25.57 -0.63 0.00 N	35.98 -0.94 0.00 N	64.86 -1.69 0.00 N	74.73 -1.91 0.00 N	60.32 -1.56 0.00 N	51.17 -1.37 0.00 N	49.19 -1.37 0.00 N	48.87 -1.36 0.00 N	49.94 -1.35 0.00 N	50.69 -1.39 0.00 N	55.49 -1.43 0.00 N	67.50 -1.48 0.00 N	82.02 -1.92 0.00 N	76.83 -1.84 0.00 N	59.19 -1.52 0.00 N	45.63 -1.30 0.00 N	26.53 -0.69 0.00 N
DUNWOD 61760	47.73 1.55 0.00 N	54.07 1.51 0.00 N	43.79 1.16 0.00 N	26.77 0.71 0.00 N	37.57 1.03 0.00 N	48.45 1.39 0.00 N	27.42 1.02 0.00 N	27.28 1.08 0.00 N	38.41 1.50 0.00 N	68.88 2.33 0.00 N	79.25 2.61 0.00 N	63.90 2.02 0.00 N	54.35 1.81 0.00 N	52.25 1.70 0.00 N	52.02 1.78 0.00 N	53.04 1.76 0.00 N	53.85 1.77 0.00 N	59.13 2.22 0.00 N	72.08 3.10 0.00 N	87.49 3.55 0.00 N	81.69 3.02 0.00 N	62.68 1.97 0.00 N	48.95 2.02 0.00 N	28.37 1.15 0.00 N
GENESE 61753	46.68 0.50 0.00 N	53.30 0.74 0.00 N	43.28 0.65 0.00 N	26.45 0.39 0.00 N	36.92 0.39 0.00 N	47.40 0.33 0.00 N	26.49 0.09 0.00 N	26.25 0.05 0.00 N	37.14 0.23 0.00 N	67.48 0.93 0.00 N	77.84 1.20 0.00 N	63.00 1.12 0.00 N	53.30 0.76 0.00 N	51.34 0.78 0.00 N	50.98 0.74 0.00 N	52.20 0.92 0.00 N	53.04 0.96 0.00 N	57.73 0.82 0.00 N	69.72 0.73 0.00 N	84.29 0.35 0.00 N	79.15 0.48 0.00 N	61.39 0.68 0.00 N	46.91 -0.01 0.00 N	27.28 0.06 0.00 N
H Q 61844	46.30 0.11 0.00 N	52.77 0.21 0.00 N	42.82 0.19 0.00 N	26.15 0.09 0.00 N	36.57 0.04 0.00 N	28.00 0.24 -0.93 N	26.38 -0.02 0.00 N	26.08 -0.12 0.00 N	36.81 -0.10 0.00 N	66.53 -0.02 0.00 N	76.62 -0.02 0.00 N	61.96 0.08 0.00 N	52.60 0.06 0.00 N	50.67 0.12 0.00 N	50.35 0.11 0.00 N	51.47 0.13 -0.10 N	52.18 0.10 0.00 N	56.75 -0.16 0.00 N	68.75 -0.23 0.00 N	63.96 -0.31 -12.19 N	78.54 -0.13 0.00 N	60.81 0.10 0.00 N	46.95 0.03 0.00 N	27.24 0.02 0.00 N
HUD VL 61758	46.71 0.53 0.00 N	52.96 0.40 0.00 N	42.91 0.28 0.00 N	26.25 0.19 0.00 N	36.82 0.29 0.00 N	47.51 0.44 0.00 N	26.82 0.41 0.00 N	26.70 0.50 0.00 N	37.58 0.67 0.00 N	67.45 0.90 0.00 N	77.72 1.07 0.00 N	62.66 0.78 0.00 N	53.24 0.70 0.00 N	51.16 0.60 0.00 N	50.91 0.67 0.00 N	51.92 0.63 0.00 N	52.72 0.64 0.00 N	57.95 1.04 0.00 N	70.64 1.65 0.00 N	85.85 1.92 0.00 N	80.17 1.50 0.00 N	61.54 0.83 0.00 N	47.90 0.97 0.00 N	27.75 0.53 0.00 N
LONGIL 61762	48.59 2.41 0.00 N	55.25 2.69 0.00 N	44.88 2.25 0.00 N	36.09 1.45 -8.58 N	46.19 2.07 -7.59 N	50.10 2.66 -0.38 N	42.77 1.73 -14.63 N	44.36 1.77 -16.40 N	46.72 2.38 -7.43 N	70.04 3.49 0.00 N	80.31 3.66 0.00 N	64.89 3.01 0.00 N	60.01 2.89 -4.58 N	55.86 2.78 -2.53 N	59.58 2.92 -6.43 N	67.33 2.92 -13.13 N	55.83 2.82 -0.92 N	69.11 3.32 -8.88 N	74.32 4.35 -0.99 N	90.15 4.88 -1.33 N	82.74 4.08 0.00 N	63.77 3.06 0.00 N	50.02 2.81 -0.29 N	45.15 1.77 -16.16 N
MHK VL 61756	47.30 1.12 0.00 N	53.78 1.22 0.00 N	43.59 0.96 0.00 N	26.64 0.58 0.00 N	37.39 0.86 0.00 N	48.21 1.15 0.00 N	27.08 0.68 0.00 N	26.82 0.62 0.00 N	37.81 0.89 0.00 N	68.06 1.51 0.00 N	78.10 1.46 0.00 N	63.01 1.13 0.00 N	53.46 0.92 0.00 N	51.51 0.95 0.00 N	51.23 0.99 0.00 N	52.30 1.02 0.00 N	53.17 1.09 0.00 N	57.94 1.02 0.00 N	70.15 1.16 0.00 N	85.39 1.45 0.00 N	80.20 1.53 0.00 N	62.13 1.43 0.00 N	47.96 1.04 0.00 N	27.88 0.66 0.00 N
MILLWD 61759	47.05 0.87 0.00 N	53.31 0.75 0.00 N	43.18 0.55 0.00 N	26.39 0.33 0.00 N	37.02 0.48 0.00 N	47.73 0.67 0.00 N	27.01 0.61 0.00 N	26.86 0.67 0.00 N	37.81 0.89 0.00 N	67.79 1.24 0.00 N	78.03 1.38 0.00 N	62.90 1.02 0.00 N	53.50 0.95 0.00 N	51.43 0.87 0.00 N	51.20 0.97 0.00 N	52.21 0.92 0.00 N	53.00 0.92 0.00 N	58.20 1.29 0.00 N	70.94 1.96 0.00 N	86.12 2.19 0.00 N	80.35 1.68 0.00 N	61.72 1.01 0.00 N	48.19 1.26 0.00 N	27.93 0.71 0.00 N
N.Y.C. 61761	60.68 2.61 -11.89 N	64.21 2.67 -8.98 N	54.80 2.06 -10.11 N	40.66 1.27 -13.33 N	50.20 1.75 -11.92 N	58.20 2.17 -8.96 N	42.93 1.50 -15.03 N	42.86 1.56 -15.10 N	51.37 2.21 -12.24 N	78.51 3.61 -8.36 N	81.46 3.97 -0.84 N	66.25 3.10 -1.27 N	57.01 2.73 -1.74 N	56.02 2.61 -2.86 N	56.19 2.69 -3.26 N	55.97 2.70 -1.99 N	56.66 2.72 -1.85 N	63.65 3.25 -3.49 N	74.82 4.35 -1.49 N	89.53 5.00 -0.60 N	83.27 4.22 -0.38 N	70.32 2.96 -6.66 N	65.09 2.89 -15.28 N	51.74 1.65 -22.87 N

NORTH 61755	46.81 <u>0.62</u> 0.00 N	53.37 <u>0.81</u> 0.00 N	43.29 <u>0.66</u> 0.00 N	26.44 <u>0.38</u> 0.00 N	36.97 <u>0.44</u> 0.00 N	47.69 <u>0.62</u> 0.00 N	26.66 <u>0.25</u> 0.00 N	26.31 <u>0.11</u> 0.00 N	37.16 <u>0.24</u> 0.00 N	67.11 <u>0.56</u> 0.00 N	77.18 <u>0.54</u> 0.00 N	62.41 <u>0.53</u> 0.00 N	52.97 <u>0.43</u> 0.00 N	51.05 <u>0.49</u> 0.00 N	50.75 <u>0.51</u> 0.00 N	51.81 <u>0.53</u> 0.00 N	52.61 <u>0.53</u> 0.00 N	57.14 <u>0.22</u> 0.00 N	69.15 <u>0.17</u> 0.00 N	84.13 <u>0.19</u> 0.00 N	79.07 <u>0.40</u> 0.00 N	61.35 <u>0.64</u> 0.00 N	47.35 <u>0.43</u> 0.00 N	27.51 <u>0.28</u> 0.00 N
NPX 61845	48.09 <u>1.91</u> 0.00 N	54.75 <u>2.19</u> 0.00 N	44.31 <u>1.68</u> 0.00 N	27.02 <u>0.96</u> 0.00 N	38.02 <u>1.49</u> 0.00 N	28.57 <u>0.81</u> -0.93 N	27.49 <u>1.09</u> 0.00 N	27.33 <u>1.13</u> 0.00 N	38.56 <u>1.65</u> 0.00 N	69.44 <u>2.89</u> 0.00 N	79.61 <u>2.97</u> 0.00 N	64.25 <u>2.37</u> 0.00 N	54.57 <u>2.03</u> 0.00 N	52.56 <u>2.01</u> 0.00 N	52.29 <u>2.06</u> 0.00 N	53.37 <u>2.08</u> 0.00 N	54.30 <u>2.21</u> 0.00 N	59.30 <u>2.39</u> 0.00 N	71.35 <u>2.37</u> 0.00 N	66.51 <u>2.24</u> -12.19 N	81.59 <u>2.92</u> 0.00 N	63.12 <u>2.41</u> 0.00 N	48.72 <u>1.79</u> 0.00 N	28.23 <u>1.01</u> 0.00 N
O H 61846	43.22 <u>-2.96</u> 0.00 N	49.56 <u>-3.00</u> 0.00 N	40.51 <u>-2.12</u> 0.00 N	24.83 <u>-1.23</u> 0.00 N	34.41 <u>-2.12</u> 0.00 N	25.00 <u>-2.76</u> -0.93 N	24.59 <u>-1.82</u> 0.00 N	24.31 <u>-1.89</u> 0.00 N	33.89 <u>-3.02</u> 0.00 N	61.13 <u>-5.42</u> 0.00 N	71.03 <u>-5.62</u> 0.00 N	57.62 <u>-4.26</u> 0.00 N	48.89 <u>-3.65</u> 0.00 N	47.04 <u>-3.51</u> 0.00 N	46.64 <u>-3.60</u> 0.00 N	47.72 <u>-3.56</u> 0.00 N	48.23 <u>-3.86</u> 0.00 N	52.75 <u>-4.17</u> 0.00 N	64.57 <u>-4.42</u> 0.00 N	57.29 <u>-6.98</u> -12.19 N	72.84 <u>-5.83</u> 0.00 N	56.01 <u>-4.70</u> 0.00 N	43.23 <u>-3.70</u> 0.00 N	25.06 <u>-2.16</u> 0.00 N
PJM 61847	14.99 <u>-2.39</u> 11.02 N	15.00 <u>-2.82</u> 13.49 N	15.00 <u>-3.31</u> 12.91 N	16.50 <u>-3.32</u> 9.79 N	15.01 <u>-3.76</u> 12.60 N	21.99 <u>-3.06</u> 1.78 N	24.37 <u>-2.04</u> 0.00 N	24.15 <u>-2.05</u> 0.00 N	33.86 <u>-3.05</u> 0.00 N	60.70 <u>-5.85</u> 0.00 N	70.17 <u>-6.47</u> 0.00 N	56.66 <u>-5.22</u> 0.00 N	48.10 <u>-4.45</u> 0.00 N	22.99 <u>-4.78</u> 11.05 N	15.00 <u>-4.04</u> 16.38 N	21.36 <u>-3.12</u> 4.45 N	47.51 <u>-4.57</u> 0.00 N	52.07 <u>-4.84</u> 0.00 N	63.74 <u>-5.24</u> 0.00 N	60.00 <u>-4.27</u> -12.19 N	72.66 <u>-6.01</u> 0.00 N	33.00 <u>-6.79</u> 10.53 N	43.33 <u>-3.59</u> 0.00 N	25.11 <u>-2.12</u> 0.00 N
WEST 61752	42.83 <u>-3.35</u> 0.00 N	49.07 <u>-3.49</u> 0.00 N	40.09 <u>-2.54</u> 0.00 N	24.58 <u>-1.48</u> 0.00 N	34.04 <u>-2.49</u> 0.00 N	43.53 <u>-3.54</u> 0.00 N	24.38 <u>-2.02</u> 0.00 N	24.07 <u>-2.13</u> 0.00 N	33.57 <u>-3.35</u> 0.00 N	60.65 <u>-5.90</u> 0.00 N	70.51 <u>-6.14</u> 0.00 N	57.20 <u>-4.68</u> 0.00 N	48.54 <u>-4.01</u> 0.00 N	46.69 <u>-3.86</u> 0.00 N	46.31 <u>-3.92</u> 0.00 N	47.41 <u>-3.88</u> 0.00 N	47.91 <u>-4.18</u> 0.00 N	52.36 <u>-4.56</u> 0.00 N	64.27 <u>-4.72</u> 0.00 N	77.86 <u>-6.07</u> 0.00 N	72.67 <u>-6.00</u> 0.00 N	55.88 <u>-4.83</u> 0.00 N	43.13 <u>-3.79</u> 0.00 N	24.98 <u>-2.25</u> 0.00 N