

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/24/2003

Name PTID CAPITL 61757	00:00 EDT 66.03 5.22 0.00 N	01:00 EDT 41.90 3.21 0.00 N	02:00 EDT 30.27 2.42 0.00 N	03:00 EDT 28.35 2.31 0.00 N	04:00 EDT 30.06 2.48 0.00 N	05:00 EDT 41.29 3.41 0.00 N	06:00 EDT 63.96 5.64 0.00 N	07:00 EDT 53.59 3.61 0.00 N	08:00 EDT 55.03 3.93 0.00 N	09:00 EDT 56.45 3.89 0.00 N	10:00 EDT 66.97 4.58 0.00 N	11:00 EDT 64.10 4.03 0.00 N	12:00 EDT 62.86 4.10 0.00 N	13:00 EDT 62.17 4.00 0.00 N	14:00 EDT 60.33 3.76 0.00 N	15:00 EDT 60.16 3.45 0.00 N	16:00 EDT 59.41 3.33 0.00 N	17:00 EDT 56.19 3.06 0.00 N	18:00 EDT 54.35 2.94 0.00 N	19:00 EDT 54.00 3.16 0.00 N	20:00 EDT 53.15 2.92 0.00 N	21:00 EDT 58.30 3.62 0.00 N	22:00 EDT 54.61 3.17 0.00 N	23:00 EDT 54.43 3.83 0.00 N
CENTRL 61754	58.74 -2.08 0.00 N	37.37 -1.32 0.00 N	26.85 -1.01 0.00 N	25.10 -0.94 0.00 N	26.61 -0.97 0.00 N	36.58 -1.30 0.00 N	56.58 -1.74 0.00 N	48.78 -1.19 0.00 N	49.97 -1.13 0.00 N	51.44 -1.12 0.00 N	61.03 -1.35 0.00 N	58.74 -1.33 0.00 N	57.42 -1.35 0.00 N	56.84 -1.34 0.00 N	55.28 -1.29 0.00 N	55.37 -1.34 0.00 N	54.75 -1.33 0.00 N	51.83 -1.30 0.00 N	50.13 -1.28 0.00 N	49.47 -1.37 0.00 N	48.90 -1.33 0.00 N	53.92 -0.76 0.00 N	50.82 -0.63 0.00 N	49.74 -0.86 0.00 N
DUNWOD 61760	64.77 3.95 0.00 N	41.02 2.33 0.00 N	29.63 1.77 0.00 N	27.67 1.63 0.00 N	29.31 1.73 0.00 N	40.47 2.59 0.00 N	61.61 3.29 0.00 N	53.72 3.74 0.00 N	54.92 3.83 0.00 N	56.68 4.13 0.00 N	67.55 5.17 0.00 N	65.25 5.18 0.00 N	64.13 5.36 0.00 N	63.50 5.32 0.00 N	61.92 5.35 0.00 N	62.36 5.64 0.00 N	61.74 5.66 0.00 N	58.36 5.23 0.00 N	55.90 4.50 0.00 N	54.90 4.06 0.00 N	54.51 4.28 0.00 N	58.67 3.99 0.00 N	55.01 3.56 0.00 N	53.66 3.07 0.00 N
GENESE 61753	60.37 -0.44 0.00 N	38.48 -0.20 0.00 N	27.58 -0.28 0.00 N	25.75 -0.29 0.00 N	27.36 -0.22 0.00 N	37.52 -0.37 0.00 N	58.16 -0.16 0.00 N	49.33 -0.64 0.00 N	50.71 -0.39 0.00 N	52.07 -0.49 0.00 N	61.72 -0.67 0.00 N	59.25 -0.82 0.00 N	57.70 -1.07 0.00 N	57.04 -1.14 0.00 N	55.33 -1.24 0.00 N	55.13 -1.58 0.00 N	54.35 -1.74 0.00 N	51.52 -1.61 0.00 N	50.27 -1.13 0.00 N	49.96 -0.88 0.00 N	49.10 -1.13 0.00 N	53.94 -0.74 0.00 N	50.91 -0.53 0.00 N	50.28 -0.32 0.00 N
H Q 61844	60.57 -0.25 0.00 N	31.11 -0.17 0.00 N	27.63 -0.23 0.00 N	25.82 -0.22 0.00 N	27.32 -0.26 0.00 N	37.51 -0.37 0.00 N	57.68 -0.64 0.00 N	53.00 -1.22 0.00 N	44.83 -0.84 0.00 N	51.64 -0.92 0.00 N	61.40 -0.99 0.00 N	59.19 -0.88 0.00 N	57.82 -0.94 0.00 N	57.23 -0.94 0.00 N	55.63 -0.94 0.00 N	55.70 -1.02 0.00 N	54.98 -1.10 0.00 N	52.13 -1.00 0.00 N	50.71 -0.70 0.00 N	50.27 -0.57 0.00 N	49.47 -0.76 0.00 N	52.00 -0.88 0.00 N	51.99 -0.53 0.00 N	50.02 -0.58 0.00 N
HUD VL 61758	63.16 2.34 0.00 N	40.05 1.37 0.00 N	28.94 1.08 0.00 N	27.06 1.02 0.00 N	28.65 1.07 0.00 N	39.47 1.58 0.00 N	60.13 1.81 0.00 N	52.22 2.24 0.00 N	53.46 2.36 0.00 N	55.13 2.57 0.00 N	65.68 3.30 0.00 N	63.35 3.28 0.00 N	62.23 3.46 0.00 N	61.62 3.45 0.00 N	60.05 3.48 0.00 N	60.42 3.71 0.00 N	59.90 3.82 0.00 N	56.68 3.55 0.00 N	54.41 3.01 0.00 N	53.49 2.65 0.00 N	53.03 2.80 0.00 N	57.09 2.41 0.00 N	53.54 2.09 0.00 N	52.28 1.69 0.00 N
LONGIL 61762	68.42 5.16 -2.44 N	43.10 3.24 -1.17 N	52.79 2.45 -22.48 N	35.57 2.23 -7.29 N	56.74 2.36 -26.80 N	60.54 3.55 -19.10 N	62.78 3.92 -0.55 N	58.99 4.34 -4.67 N	61.45 4.59 -5.76 N	66.75 4.81 -9.37 N	69.01 5.80 -0.82 N	90.44 6.08 -24.29 N	69.18 5.86 -4.56 N	87.86 5.70 -23.99 N	69.33 5.38 -7.37 N	71.33 5.97 -8.65 N	73.89 6.07 -11.74 N	67.56 5.71 -8.71 N	66.90 5.01 -10.49 N	62.91 4.60 -7.47 N	65.58 4.78 -10.57 N	63.34 4.36 -4.31 N	57.16 4.23 -1.48 N	56.58 3.94 -2.05 N
MHK VL 61756	62.06 1.25 0.00 N	39.44 0.76 0.00 N	28.42 0.57 0.00 N	26.60 0.56 0.00 N	28.17 0.59 0.00 N	38.69 0.81 0.00 N	59.48 1.15 0.00 N	50.63 0.65 0.00 N	51.89 0.80 0.00 N	53.39 0.83 0.00 N	63.37 0.98 0.00 N	60.72 0.65 0.00 N	59.39 0.62 0.00 N	58.83 0.65 0.00 N	57.16 0.59 0.00 N	57.32 0.61 0.00 N	56.80 0.72 0.00 N	53.79 0.66 0.00 N	52.10 0.69 0.00 N	51.58 0.75 0.00 N	50.82 0.59 0.00 N	55.42 0.74 0.00 N	52.09 0.65 0.00 N	51.39 0.79 0.00 N
MILLWD 61759	63.67 2.86 0.00 N	40.34 1.66 0.00 N	29.13 1.28 0.00 N	27.22 1.18 0.00 N	28.83 1.25 0.00 N	39.80 1.91 0.00 N	60.58 2.26 0.00 N	52.78 2.80 0.00 N	53.97 2.88 0.00 N	55.69 3.13 0.00 N	66.36 3.98 0.00 N	64.09 4.02 0.00 N	62.99 4.22 0.00 N	62.37 4.19 0.00 N	60.81 4.24 0.00 N	61.23 4.52 0.00 N	60.63 4.55 0.00 N	57.33 4.20 0.00 N	54.96 3.55 0.00 N	53.98 3.15 0.00 N	53.58 3.35 0.00 N	57.68 3.00 0.00 N	54.09 2.64 0.00 N	52.77 2.17 0.00 N
N.Y.C. 61761	66.75 5.40 -0.53 N	42.32 3.23 -0.40 N	30.28 2.42 0.00 N	28.27 2.23 0.00 N	29.94 2.36 0.00 N	41.69 3.55 -0.26 N	63.08 4.76 0.00 N	57.86 5.10 -2.78 N	59.26 5.08 -3.08 N	60.50 5.47 -2.47 N	69.16 6.76 -0.02 N	66.82 6.67 -0.08 N	65.65 6.85 -0.03 N	74.76 6.77 -9.81 N	81.43 6.84 -18.02 N	70.14 7.15 -6.27 N	75.34 7.15 -12.11 N	62.66 6.58 -2.94 N	71.21 5.70 -14.10 N	60.19 5.25 -4.11 N	60.48 5.53 -4.72 N	72.48 5.43 -12.37 N	64.63 4.84 -8.34 N	55.97 4.28 -1.09 N

NORTH 61755		61.03 <u>0.22</u> 0.00 N	38.78 <u>0.09</u> 0.00 N	27.82 <u>-0.04</u> 0.00 N	26.01 <u>-0.03</u> 0.00 N	27.52 <u>-0.06</u> 0.00 N	37.79 <u>-0.09</u> 0.00 N	58.05 <u>-0.27</u> 0.00 N	49.14 <u>-0.84</u> 0.00 N	50.32 <u>-0.77</u> 0.00 N	51.65 <u>-0.90</u> 0.00 N	61.42 <u>-0.97</u> 0.00 N	59.17 <u>-0.90</u> 0.00 N	57.83 <u>-0.94</u> 0.00 N	57.21 <u>-0.97</u> 0.00 N	55.60 <u>-0.97</u> 0.00 N	55.66 <u>-1.06</u> 0.00 N	54.93 <u>-1.15</u> 0.00 N	52.07 <u>-1.06</u> 0.00 N	50.70 <u>-0.71</u> 0.00 N	50.30 <u>-0.54</u> 0.00 N	49.42 <u>-0.81</u> 0.00 N	53.97 <u>-0.71</u> 0.00 N	50.86 <u>-0.59</u> 0.00 N	50.26 <u>-0.34</u> 0.00 N
NPX 61845		63.66 <u>2.84</u> 0.00 N	32.82 <u>1.54</u> 0.00 N	29.26 <u>1.40</u> 0.00 N	27.39 <u>1.35</u> 0.00 N	29.03 <u>1.45</u> 0.00 N	39.84 <u>1.96</u> 0.00 N	61.22 <u>2.89</u> 0.00 N	56.38 <u>2.16</u> 0.00 N	48.18 <u>2.51</u> 0.00 N	54.36 <u>1.80</u> 0.00 N	64.16 <u>1.77</u> 0.00 N	61.39 <u>1.31</u> 0.00 N	60.25 <u>1.48</u> 0.00 N	59.60 <u>1.43</u> 0.00 N	49.99 <u>3.06</u> 0.00 N	58.12 <u>1.41</u> 0.00 N	57.48 <u>1.40</u> 0.00 N	54.41 <u>1.28</u> 0.00 N	52.49 <u>1.08</u> 0.00 N	51.96 <u>1.13</u> 0.00 N	51.32 <u>1.09</u> 0.00 N	55.37 <u>2.49</u> 0.00 N	54.52 <u>2.00</u> 0.00 N	51.88 <u>1.29</u> 0.00 N
O H 61846		50.07 <u>-10.75</u> 0.00 N	28.00 <u>-3.28</u> 0.00 N	22.97 <u>-4.89</u> 0.00 N	21.39 <u>-4.65</u> 0.00 N	22.66 <u>-4.92</u> 0.00 N	30.83 <u>-7.06</u> 0.00 N	46.76 <u>-11.56</u> 0.00 N	48.14 <u>-6.08</u> 0.00 N	38.00 <u>-7.67</u> 0.00 N	42.41 <u>-10.15</u> 0.00 N	50.35 <u>-12.03</u> 0.00 N	48.91 <u>-11.16</u> 0.00 N	47.69 <u>-11.08</u> 0.00 N	47.18 <u>-11.00</u> 0.00 N	45.83 <u>-10.75</u> 0.00 N	45.78 <u>-10.94</u> 0.00 N	45.16 <u>-10.92</u> 0.00 N	43.04 <u>-10.10</u> 0.00 N	42.03 <u>-9.37</u> 0.00 N	41.57 <u>-9.27</u> 0.00 N	41.03 <u>-9.20</u> 0.00 N	45.36 <u>-7.52</u> 0.00 N	45.36 <u>-7.16</u> 0.00 N	40.84 <u>-9.76</u> 0.00 N
PJM 61847		55.86 <u>-4.96</u> 0.00 N	27.52 <u>-3.76</u> 0.00 N	19.99 <u>-4.47</u> 0.00 N	23.96 <u>-2.08</u> 0.00 N	25.33 <u>-2.25</u> 0.00 N	34.60 <u>-3.28</u> 0.00 N	53.72 <u>-4.60</u> 0.00 N	52.78 <u>-1.44</u> 0.00 N	42.67 <u>-3.00</u> 0.00 N	48.52 <u>-4.04</u> 0.00 N	57.68 <u>-4.70</u> 0.00 N	55.77 <u>-4.30</u> 0.00 N	54.58 <u>-4.19</u> 0.00 N	54.08 <u>-4.10</u> 0.00 N	52.59 <u>-3.98</u> 0.00 N	52.86 <u>-3.85</u> 0.00 N	52.34 <u>-3.74</u> 0.00 N	49.70 <u>-3.43</u> 0.00 N	48.02 <u>-3.38</u> 0.00 N	47.35 <u>-3.49</u> 0.00 N	46.90 <u>-3.33</u> 0.00 N	51.44 <u>-1.44</u> 0.00 N	48.41 <u>-4.11</u> 0.00 N	46.09 <u>-4.51</u> 0.00 N
WEST 61752		55.76 <u>-5.05</u> 0.00 N	35.82 <u>-2.86</u> 0.00 N	25.60 <u>-2.25</u> 0.00 N	23.85 <u>-2.19</u> 0.00 N	25.27 <u>-2.31</u> 0.00 N	34.34 <u>-3.54</u> 0.00 N	52.05 <u>-6.27</u> 0.00 N	45.21 <u>-4.76</u> 0.00 N	45.98 <u>-5.12</u> 0.00 N	47.24 <u>-5.32</u> 0.00 N	56.12 <u>-6.27</u> 0.00 N	54.56 <u>-5.52</u> 0.00 N	53.17 <u>-5.60</u> 0.00 N	52.66 <u>-5.52</u> 0.00 N	51.17 <u>-5.40</u> 0.00 N	51.10 <u>-5.62</u> 0.00 N	50.38 <u>-5.71</u> 0.00 N	47.98 <u>-5.15</u> 0.00 N	46.91 <u>-4.50</u> 0.00 N	46.46 <u>-4.38</u> 0.00 N	45.82 <u>-4.41</u> 0.00 N	49.17 <u>-5.51</u> 0.00 N	46.88 <u>-4.57</u> 0.00 N	45.53 <u>-5.07</u> 0.00 N