

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

02/12/2004

Name PTID CAPITL 61757	00:00 EST 51.89 3.04 0.00 N	01:00 EST 37.15 2.42 0.00 N	02:00 EST 32.05 1.95 0.00 N	03:00 EST 29.48 1.84 0.00 N	04:00 EST 51.90 3.38 0.00 N	05:00 EST 40.88 2.28 0.00 N	06:00 EST 53.86 2.37 0.00 N	07:00 EST 54.40 2.26 0.00 N	08:00 EST 61.39 2.84 0.00 N	09:00 EST 64.08 3.13 0.00 N	10:00 EST 69.40 4.06 0.00 N	11:00 EST 54.65 3.20 0.00 N	12:00 EST 49.22 2.79 0.00 N	13:00 EST 48.11 2.84 0.00 N	14:00 EST 49.33 2.89 0.00 N	15:00 EST 47.27 2.92 0.00 N	16:00 EST 51.33 3.20 0.00 N	17:00 EST 59.18 2.97 0.00 N	18:00 EST 55.19 1.75 0.00 N	19:00 EST 64.47 2.45 0.00 N	20:00 EST 63.96 2.65 0.00 N	21:00 EST 60.11 2.96 0.00 N	22:00 EST 51.53 2.55 0.00 N	23:00 EST 33.95 1.67 0.00 N
CENTRL 61754	48.13 -0.72 0.00 N	34.16 -0.57 0.00 N	29.66 -0.44 0.00 N	27.25 -0.39 0.00 N	47.80 -0.72 0.00 N	37.87 -0.73 0.00 N	50.49 -1.01 0.00 N	51.19 -0.94 0.00 N	57.57 -0.98 0.00 N	59.88 -1.07 0.00 N	64.14 -1.20 0.00 N	50.43 -1.02 0.00 N	45.46 -0.98 0.00 N	44.26 -1.01 0.00 N	45.41 -1.02 0.00 N	43.32 -1.04 0.00 N	47.07 -1.07 0.00 N	55.06 -1.15 0.00 N	52.48 -0.96 0.00 N	60.91 -1.11 0.00 N	60.12 -1.19 0.00 N	55.88 -1.27 0.00 N	47.89 -1.10 0.00 N	31.62 -0.66 0.00 N
DUNWOD 61760	50.60 1.75 0.00 N	35.79 1.06 0.00 N	31.00 0.91 0.00 N	28.49 0.85 0.00 N	50.01 1.49 0.00 N	40.29 1.69 0.00 N	54.74 3.24 0.00 N	55.70 3.57 0.00 N	62.21 3.67 0.00 N	64.82 3.87 0.00 N	68.82 3.48 0.00 N	54.26 2.81 0.00 N	49.15 2.71 0.00 N	48.10 2.83 0.00 N	49.30 2.87 0.00 N	47.01 2.66 0.00 N	50.86 2.73 0.00 N	60.19 3.98 0.00 N	57.95 4.51 0.00 N	66.73 4.71 0.00 N	65.84 4.53 0.00 N	60.92 3.77 0.00 N	51.75 2.76 0.00 N	33.79 1.51 0.00 N
GENESE 61753	49.11 0.26 0.00 N	34.96 0.23 0.00 N	30.35 0.26 0.00 N	27.86 0.22 0.00 N	48.90 0.39 0.00 N	38.44 -0.16 0.00 N	50.41 -1.09 0.00 N	50.87 -1.26 0.00 N	57.68 -0.87 0.00 N	60.14 -0.81 0.00 N	65.18 -0.15 0.00 N	51.52 0.06 0.00 N	46.45 0.02 0.00 N	45.12 -0.15 0.00 N	46.17 -0.27 0.00 N	44.28 -0.08 0.00 N	48.25 0.12 0.00 N	55.61 -0.60 0.00 N	52.10 -1.34 0.00 N	60.77 -1.25 0.00 N	60.15 -1.16 0.00 N	56.39 -0.76 0.00 N	48.44 -0.54 0.00 N	32.17 -0.11 0.00 N
H Q 61844	48.86 0.01 0.00 N	34.73 0.00 0.00 N	30.10 0.01 0.00 N	27.61 -0.03 0.00 N	48.46 -0.06 0.00 N	38.51 -0.09 0.00 N	48.74 -0.94 2.62 N	66.68 -0.73 -11.10 N	58.20 -0.35 0.00 N	60.69 -0.25 0.00 N	65.35 0.01 0.00 N	53.92 -0.11 2.40 N	46.46 0.02 0.00 N	45.20 -0.07 0.00 N	46.31 -0.13 0.00 N	44.30 -0.06 0.00 N	49.43 -0.10 2.61 N	56.02 -0.19 0.00 N	53.14 -0.30 0.00 N	61.73 -0.28 0.00 N	61.03 -0.28 0.00 N	57.17 0.02 0.00 N	49.02 0.03 0.00 N	32.26 -0.02 0.00 N
HUD VL 61758	49.43 0.58 0.00 N	35.05 0.33 0.00 N	30.36 0.27 0.00 N	27.91 0.27 0.00 N	48.96 0.44 0.00 N	39.33 0.74 0.00 N	53.28 1.79 0.00 N	54.20 2.06 0.00 N	60.58 2.04 0.00 N	63.18 2.24 0.00 N	67.20 1.86 0.00 N	52.88 1.43 0.00 N	47.83 1.39 0.00 N	46.75 1.48 0.00 N	47.95 1.51 0.00 N	45.69 1.33 0.00 N	49.40 1.27 0.00 N	58.39 2.18 0.00 N	56.21 2.77 0.00 N	64.96 2.94 0.00 N	64.07 2.76 0.00 N	59.28 2.13 0.00 N	50.40 1.41 0.00 N	32.96 0.68 0.00 N
LONGIL 61762	51.61 2.76 0.00 N	36.54 1.81 0.00 N	31.73 1.64 0.00 N	31.72 1.58 -2.51 N	51.24 2.73 0.00 N	41.27 2.67 0.00 N	55.71 4.21 0.00 N	56.33 4.20 0.00 N	62.85 4.30 0.00 N	65.86 4.92 0.00 N	69.70 4.37 0.00 N	58.08 3.46 -3.16 N	53.24 3.56 -3.24 N	49.05 3.77 -0.01 N	52.76 3.82 -2.51 N	55.69 3.62 -7.71 N	63.15 3.41 -11.61 N	69.76 4.76 -8.79 N	59.08 5.24 -0.39 N	67.52 5.50 0.00 N	85.37 5.57 -18.48 N	66.97 4.97 -4.85 N	52.96 3.59 -0.38 N	45.71 2.22 -11.21 N
MHK VL 61756	50.04 1.19 0.00 N	35.60 0.87 0.00 N	30.83 0.74 0.00 N	28.32 0.68 0.00 N	49.73 1.22 0.00 N	39.40 0.80 0.00 N	52.29 0.80 0.00 N	52.98 0.84 0.00 N	59.62 1.07 0.00 N	62.10 1.16 0.00 N	66.57 1.23 0.00 N	52.54 1.09 0.00 N	47.44 1.00 0.00 N	46.26 0.99 0.00 N	47.43 1.00 0.00 N	45.33 0.98 0.00 N	49.18 1.05 0.00 N	57.27 1.06 0.00 N	54.23 0.79 0.00 N	63.16 1.14 0.00 N	62.53 1.22 0.00 N	58.44 1.29 0.00 N	49.95 0.96 0.00 N	32.92 0.64 0.00 N
MILLWD 61759	49.84 0.99 0.00 N	35.26 0.53 0.00 N	30.55 0.46 0.00 N	28.08 0.44 0.00 N	49.28 0.76 0.00 N	39.68 1.08 0.00 N	53.89 2.39 0.00 N	54.85 2.71 0.00 N	61.26 2.71 0.00 N	63.80 2.86 0.00 N	67.73 2.39 0.00 N	53.37 1.92 0.00 N	48.33 1.90 0.00 N	47.29 2.02 0.00 N	48.49 2.05 0.00 N	46.22 1.86 0.00 N	50.01 1.88 0.00 N	59.18 2.97 0.00 N	57.00 3.56 0.00 N	65.68 3.66 0.00 N	64.80 3.49 0.00 N	59.97 2.82 0.00 N	50.95 1.96 0.00 N	33.28 1.00 0.00 N
N.Y.C. 61761	51.62 2.66 -0.11 N	36.38 1.65 0.00 N	31.50 1.41 0.00 N	28.95 1.31 0.00 N	50.82 2.30 0.00 N	41.01 2.41 0.00 N	56.35 4.38 -0.47 N	65.66 4.75 -8.78 N	64.97 4.90 -1.52 N	66.96 5.15 -0.86 N	70.42 4.77 -0.32 N	67.56 3.92 -12.19 N	67.19 3.74 -17.02 N	67.48 3.85 -18.36 N	67.09 3.87 -16.78 N	67.73 3.64 -19.73 N	68.27 3.80 -16.34 N	86.89 5.26 -25.42 N	69.31 5.71 -10.17 N	68.33 6.00 -0.32 N	67.95 5.81 -0.83 N	64.61 4.97 -2.49 N	58.93 3.80 -6.15 N	41.92 2.15 -7.49 N

NORTH 61755	49.27 <u>0.42</u> 0.00 N	35.08 <u>0.35</u> 0.00 N	30.40 <u>0.30</u> 0.00 N	27.89 <u>0.25</u> 0.00 N	48.95 <u>0.44</u> 0.00 N	38.80 <u>0.20</u> 0.00 N	51.31 <u>-0.19</u> 0.00 N	51.94 <u>-0.19</u> 0.00 N	58.52 <u>-0.03</u> 0.00 N	61.04 <u>0.10</u> 0.00 N	65.79 <u>0.46</u> 0.00 N	51.77 <u>0.32</u> 0.00 N	46.76 <u>0.33</u> 0.00 N	45.51 <u>0.24</u> 0.00 N	46.61 <u>0.18</u> 0.00 N	44.60 <u>0.24</u> 0.00 N	48.40 <u>0.26</u> 0.00 N	56.31 <u>0.31</u> 0.00 N	53.32 <u>-0.13</u> 0.00 N	62.00 <u>-0.02</u> 0.00 N	61.32 <u>0.01</u> 0.00 N	57.61 <u>0.46</u> 0.00 N	49.35 <u>0.36</u> 0.00 N	32.49 <u>0.21</u> 0.00 N
NPX 61845	50.04 <u>1.19</u> 0.00 N	35.75 <u>1.03</u> 0.00 N	30.86 <u>0.77</u> 0.00 N	28.40 <u>0.76</u> 0.00 N	49.93 <u>1.41</u> 0.00 N	39.56 <u>0.96</u> 0.00 N	52.19 <u>2.51</u> 0.00 N	70.00 <u>2.59</u> -11.10 N	59.66 <u>1.12</u> 0.00 N	62.23 <u>1.28</u> 0.00 N	67.03 <u>1.69</u> 0.00 N	56.29 <u>2.26</u> 2.40 N	47.63 <u>1.20</u> 0.00 N	46.58 <u>1.31</u> 0.00 N	47.78 <u>1.34</u> 0.00 N	45.71 <u>1.36</u> 0.00 N	52.08 <u>2.55</u> 2.61 N	57.53 <u>1.33</u> 0.00 N	54.20 <u>0.76</u> 0.00 N	63.05 <u>1.03</u> 0.00 N	62.45 <u>1.14</u> 0.00 N	58.43 <u>1.28</u> 0.00 N	50.03 <u>1.04</u> 0.00 N	32.92 <u>0.64</u> 0.00 N
O H 61846	47.03 <u>-1.82</u> 0.00 N	33.28 <u>-1.45</u> 0.00 N	29.10 <u>-0.99</u> 0.00 N	26.68 <u>-0.95</u> 0.00 N	46.57 <u>-1.95</u> 0.00 N	36.96 <u>-1.64</u> 0.00 N	45.23 <u>-4.45</u> 2.62 N	61.22 <u>-6.19</u> -11.10 N	55.23 <u>-3.32</u> 0.00 N	57.50 <u>-3.45</u> 0.00 N	61.64 <u>-3.70</u> 0.00 N	47.71 <u>-6.32</u> 2.40 N	44.30 <u>-2.13</u> 0.00 N	42.82 <u>-2.44</u> 0.00 N	43.73 <u>-2.70</u> 0.00 N	41.85 <u>-2.50</u> 0.00 N	42.75 <u>-6.78</u> 2.61 N	53.44 <u>-2.77</u> 0.00 N	51.49 <u>-1.95</u> 0.00 N	59.60 <u>-2.42</u> 0.00 N	58.67 <u>-2.63</u> 0.00 N	54.50 <u>-2.65</u> 0.00 N	46.73 <u>-2.25</u> 0.00 N	31.14 <u>-1.14</u> 0.00 N
PJM 61847	46.16 <u>-2.69</u> 0.00 N	32.64 <u>-2.08</u> 0.00 N	28.43 <u>-1.67</u> 0.00 N	26.12 <u>-1.52</u> 0.00 N	45.76 <u>-2.75</u> 0.00 N	36.63 <u>-1.97</u> 0.00 N	49.99 <u>0.31</u> 2.62 N	67.69 <u>0.28</u> -11.10 N	56.13 <u>-2.42</u> 0.00 N	58.34 <u>-2.60</u> 0.00 N	61.99 <u>-3.35</u> 0.00 N	52.00 <u>-2.03</u> 2.40 N	44.11 <u>-2.33</u> 0.00 N	42.80 <u>-2.47</u> 0.00 N	43.82 <u>-2.61</u> 0.00 N	41.81 <u>-2.55</u> 0.00 N	46.51 <u>-3.02</u> 2.61 N	53.52 <u>-2.68</u> 0.00 N	51.87 <u>-1.58</u> 0.00 N	60.05 <u>-1.97</u> 0.00 N	59.09 <u>-2.22</u> 0.00 N	54.71 <u>-2.44</u> 0.00 N	46.64 <u>-2.35</u> 0.00 N	30.69 <u>-1.59</u> 0.00 N
WEST 61752	46.70 <u>-2.15</u> 0.00 N	33.02 <u>-1.71</u> 0.00 N	28.92 <u>-1.18</u> 0.00 N	26.52 <u>-1.12</u> 0.00 N	46.28 <u>-2.24</u> 0.00 N	36.70 <u>-1.89</u> 0.00 N	48.49 <u>-3.01</u> 0.00 N	48.65 <u>-3.48</u> 0.00 N	55.13 <u>-3.42</u> 0.00 N	57.43 <u>-3.51</u> 0.00 N	61.55 <u>-3.79</u> 0.00 N	48.84 <u>-2.62</u> 0.00 N	44.18 <u>-2.26</u> 0.00 N	42.68 <u>-2.59</u> 0.00 N	43.60 <u>-2.83</u> 0.00 N	41.68 <u>-2.68</u> 0.00 N	45.37 <u>-2.76</u> 0.00 N	53.27 <u>-2.94</u> 0.00 N	51.51 <u>-1.93</u> 0.00 N	59.63 <u>-2.39</u> 0.00 N	58.63 <u>-2.67</u> 0.00 N	54.38 <u>-2.77</u> 0.00 N	46.54 <u>-2.44</u> 0.00 N	30.98 <u>-1.30</u> 0.00 N