

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/09/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	54.99 3.95 0.00 N	53.34 4.20 0.00 N	53.49 4.45 0.00 N	42.55 3.53 0.00 N	41.83 3.44 0.00 N	50.88 4.29 0.00 N	53.87 4.42 0.00 N	55.89 3.79 0.00 N	58.29 2.76 -13.31 N	64.54 1.55 -38.32 N	60.09 2.33 -16.47 N	56.69 2.60 -1.52 N	53.12 2.05 -1.10 N	56.26 1.79 -1.58 N	58.45 1.93 0.00 N	57.97 2.02 0.00 N	55.98 2.02 0.00 N	56.11 2.21 0.00 N	52.38 1.63 0.00 N	49.52 1.75 0.00 N	48.59 2.26 0.00 N	50.17 2.51 0.00 N	46.38 2.32 0.00 N	43.19 3.54 0.00 N
CENTRL 61754	49.59 -1.45 0.00 N	47.50 -1.64 0.00 N	47.61 -1.43 0.00 N	38.10 -0.92 0.00 N	37.49 -0.90 0.00 N	45.52 -1.06 0.00 N	48.32 -1.13 0.00 N	51.18 -0.93 0.00 N	42.88 -0.63 -1.28 N	28.11 -0.25 -3.69 N	42.52 -0.36 -1.60 N	52.36 -0.37 -0.15 N	49.76 -0.32 -0.11 N	52.83 -0.21 -0.15 N	56.40 -0.12 0.00 N	55.65 -0.31 0.00 N	53.29 -0.67 0.00 N	53.09 -0.81 0.00 N	50.10 -0.66 0.00 N	46.99 -0.78 0.00 N	45.50 -0.83 0.00 N	46.84 -0.82 0.00 N	43.31 -0.75 0.00 N	38.57 -1.08 0.00 N
DUNWOD 61760	54.44 3.39 0.00 N	52.44 3.30 0.00 N	52.20 3.16 0.00 N	41.54 2.51 0.00 N	40.89 2.50 0.00 N	49.70 3.11 0.00 N	53.22 3.77 0.00 N	57.07 4.96 0.00 N	56.83 4.28 -10.33 N	61.02 2.43 -33.92 N	59.86 3.68 -14.89 N	63.16 4.68 -5.90 N	72.98 4.65 -18.35 N	67.44 4.80 -9.75 N	62.08 4.75 -0.82 N	60.69 4.74 0.00 N	58.49 4.53 0.00 N	58.15 4.25 0.00 N	54.69 3.94 0.00 N	51.57 3.79 0.00 N	50.23 3.90 0.00 N	51.59 3.92 0.00 N	47.36 3.30 0.00 N	41.74 2.09 0.00 N
GENESE 61753	50.64 -0.40 0.00 N	48.51 -0.63 0.00 N	48.39 -0.65 0.00 N	38.52 -0.50 0.00 N	37.85 -0.54 0.00 N	45.95 -0.63 0.00 N	48.42 -1.03 0.00 N	50.26 -1.85 0.00 N	41.99 -1.51 -1.27 N	27.63 -0.69 -3.65 N	42.09 -0.79 -1.60 N	51.75 -0.98 -0.15 N	49.08 -1.00 -0.11 N	52.13 -0.90 -0.14 N	55.81 -0.71 0.00 N	55.05 -0.91 0.00 N	53.04 -0.92 0.00 N	53.10 -0.79 0.00 N	50.09 -0.66 0.00 N	46.89 -0.88 0.00 N	45.30 -1.03 0.00 N	46.70 -0.96 0.00 N	43.31 -0.76 0.00 N	39.38 -0.27 0.00 N
H Q 61844	47.82 0.00 4.18 N	48.74 -0.41 0.00 N	48.59 -0.45 0.00 N	38.67 -0.36 0.00 N	38.01 -0.39 0.00 N	46.14 -0.44 0.00 N	48.91 -0.53 0.00 N	51.14 -0.96 0.00 N	41.12 -0.92 0.18 N	23.63 -0.51 0.53 N	40.00 -1.73 17.82 N	52.00 -1.67 5.88 N	52.00 -1.54 5.59 N	55.00 -1.55 2.90 N	55.00 -1.60 2.79 N	54.99 -1.38 3.48 N	53.24 -0.72 0.00 N	53.30 -0.60 0.00 N	50.11 -0.64 0.00 N	46.98 -0.79 0.00 N	45.43 -0.90 0.00 N	46.75 -0.91 0.00 N	43.31 -0.75 0.00 N	39.48 -0.17 0.00 N
HUD VL 61758	53.17 2.13 0.00 N	51.20 2.06 0.00 N	51.00 1.96 0.00 N	40.53 1.51 0.00 N	39.89 1.50 0.00 N	48.43 1.85 0.00 N	51.80 2.35 0.00 N	55.39 3.29 0.00 N	55.34 2.91 -10.21 N	55.68 1.63 -29.39 N	56.35 2.44 -12.63 N	56.84 3.10 -1.16 N	53.90 3.09 -0.84 N	57.23 3.12 -1.21 N	59.63 3.11 0.00 N	59.10 3.14 0.00 N	56.92 2.95 0.00 N	56.65 2.76 0.00 N	53.36 2.60 0.00 N	50.38 2.61 0.00 N	49.08 2.75 0.00 N	50.34 2.67 0.00 N	46.30 2.24 0.00 N	40.95 1.30 0.00 N
LONGIL 61762	78.98 4.13 -23.80 N	89.64 4.32 -36.18 N	107.73 4.22 -54.47 N	94.39 3.30 -52.07 N	79.11 3.36 -37.36 N	60.94 4.16 -10.20 N	61.45 4.70 -7.31 N	61.80 5.69 -4.00 N	66.02 4.93 -18.87 N	73.10 2.78 -45.65 N	60.03 3.75 -14.99 N	63.98 4.92 -6.48 N	73.29 4.92 -18.40 N	67.90 4.64 -10.37 N	61.58 4.07 -0.98 N	59.72 3.77 0.00 N	57.56 3.54 -0.06 N	57.34 3.44 0.00 N	57.21 3.73 -2.73 N	55.77 4.07 -3.93 N	55.21 4.47 -4.41 N	55.02 4.37 -2.99 N	54.76 3.88 -6.82 N	57.15 2.90 -14.60 N
MHK VL 61756	52.25 1.21 0.00 N	50.34 1.20 0.00 N	50.29 1.25 0.00 N	40.02 0.99 0.00 N	39.39 1.00 0.00 N	47.85 1.26 0.00 N	50.76 1.32 0.00 N	53.18 1.08 0.00 N	43.04 0.72 -0.10 N	25.37 0.42 -0.29 N	42.09 0.69 -0.12 N	53.43 0.84 -0.01 N	50.74 0.76 -0.01 N	53.72 0.82 -0.01 N	57.45 0.93 0.00 N	56.92 0.96 0.00 N	54.84 0.87 0.00 N	54.88 0.98 0.00 N	51.60 0.84 0.00 N	48.60 0.83 0.00 N	47.18 0.85 0.00 N	48.54 0.88 0.00 N	44.95 0.88 0.00 N	40.75 1.10 0.00 N
MILLWD 61759	53.56 2.52 0.00 N	51.56 2.42 0.00 N	51.34 2.30 0.00 N	40.84 1.82 0.00 N	40.21 1.82 0.00 N	48.86 2.28 0.00 N	52.30 2.85 0.00 N	56.05 3.95 0.00 N	55.88 3.46 -10.20 N	60.14 1.95 -33.52 N	58.95 2.92 -14.75 N	62.19 3.72 -5.89 N	72.05 3.74 -18.34 N	66.45 3.83 -9.73 N	61.12 3.79 -0.82 N	59.76 3.80 0.00 N	57.58 3.61 0.00 N	57.25 3.36 0.00 N	53.88 3.13 0.00 N	50.81 3.04 0.00 N	49.49 3.16 0.00 N	50.80 3.14 0.00 N	46.66 2.60 0.00 N	41.12 1.47 0.00 N
N.Y.C. 61761	89.47 4.32 -34.11 N	83.40 4.31 -29.94 N	69.69 4.15 -16.50 N	62.21 3.40 -19.79 N	67.28 3.39 -25.50 N	64.10 4.24 -13.28 N	64.49 5.02 -10.03 N	99.96 6.36 -41.50 N	126.07 5.34 -78.51 N	137.10 3.03 -109.39 N	141.71 4.59 -95.83 N	142.84 5.74 -84.51 N	123.33 5.60 -67.75 N	83.23 5.79 -24.55 N	78.35 5.77 -16.06 N	77.82 5.90 -15.96 N	76.14 5.80 -16.38 N	75.91 5.46 -16.55 N	73.00 5.00 -17.24 N	63.75 4.73 -11.25 N	72.70 4.84 -21.53 N	58.83 5.00 -6.17 N	57.20 4.24 -8.89 N	50.36 2.81 -7.90 N
NORTH 61755	50.98 -0.06 0.00 N	49.12 -0.02 0.00 N	48.98 -0.06 0.00 N	38.96 -0.06 0.00 N	38.29 -0.10 0.00 N	46.50 -0.08 0.00 N	49.25 -0.20 0.00 N	51.31 -0.80 0.00 N	40.95 -0.85 0.42 N	23.00 -0.46 1.21 N	40.21 -0.53 0.54 N	51.84 -0.68 0.05 N	49.30 -0.64 0.04 N	52.18 -0.67 0.05 N	55.87 -0.66 0.00 N	55.27 -0.69 0.00 N	53.37 -0.59 0.00 N	53.48 -0.42 0.00 N	50.24 -0.52 0.00 N	47.11 -0.66 0.00 N	45.57 -0.76 0.00 N	46.89 -0.78 0.00 N	43.47 -0.60 0.00 N	39.79 0.14 0.00 N
NPX 61845	50.00 2.18	51.33 2.19	51.42 2.38	40.90 1.88	40.22 1.83	48.89 2.31	51.91 2.46	54.31 2.21	56.11 1.61	60.88 0.85	63.09 3.69	55.19 1.21	51.93 0.95	55.09 0.74	58.05 1.53	57.73 1.78	55.75 1.79	55.75 1.85	52.18 1.43	49.37 1.60	48.31 1.98	49.46 1.80	45.11 1.04	41.43 1.78

	4.18 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-12.28 N	-35.36 N	0.15 N	-1.40 N	-1.01 N	-1.46 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N
O H 61846	30.01 <del>-6.81</del> 15.18	25.00 <del>-5.63</del> 17.06	39.87 <del>-9.17</del> 0.00	31.75 <del>-7.28</del> 0.00	31.14 <del>-7.25</del> 0.00	37.62 <del>-8.96</del> 0.00	39.51 <del>-9.93</del> 0.00	41.51 <del>-10.60</del> 0.00	35.50 <del>-8.35</del> <del>-1.63</del>	24.59 <del>-4.77</del> <del>-4.69</del>	51.30 <del>-8.10</del> 0.15	43.48 <del>-9.28</del> <del>-0.19</del>	41.53 <del>-8.57</del> <del>-0.13</del>	44.35 <del>-8.74</del> <del>-0.19</del>	47.59 <del>-8.94</del> 0.00	46.97 <del>-8.98</del> 0.00	45.31 <del>-8.65</del> 0.00	45.17 <del>-8.72</del> 0.00	43.30 <del>-7.45</del> 0.00	40.55 <del>-7.22</del> 0.00	38.75 <del>-7.58</del> 0.00	39.61 <del>-8.06</del> 0.00	36.75 <del>-7.31</del> 0.00	32.08 <del>-7.57</del> 0.00
PJM 61847	34.97 <del>-5.62</del> 11.41	35.00 <del>-4.53</del> 8.16	46.00 <del>-3.04</del> 0.00	36.59 <del>-2.43</del> 0.00	40.00 <del>-5.63</del> 1.67	43.72 <del>-2.86</del> 0.00	46.54 <del>-2.90</del> 0.00	49.55 <del>-2.56</del> 0.00	42.56 <del>-1.88</del> <del>-2.23</del>	30.02 <del>-1.06</del> <del>-6.41</del>	59.40 0.00 0.15	51.02 <del>-1.81</del> <del>-0.25</del>	48.63 <del>-1.53</del> <del>-0.18</del>	51.79 <del>-1.36</del> <del>-0.26</del>	55.14 <del>-1.39</del> 0.00	54.66 <del>-1.30</del> 0.00	52.85 <del>-1.11</del> 0.00	52.73 <del>-1.16</del> 0.00	50.07 <del>-0.69</del> 0.00	47.07 <del>-0.70</del> 0.00	45.16 <del>-1.17</del> 0.00	46.39 <del>-1.27</del> 0.00	42.72 <del>-1.35</del> 0.00	37.46 <del>-2.19</del> 0.00
WEST 61752	47.32 <del>-3.73</del> 0.00	44.85 <del>-4.30</del> 0.00	44.44 <del>-4.60</del> 0.00	35.37 <del>-3.65</del> 0.00	34.69 <del>-3.70</del> 0.00	41.93 <del>-4.66</del> 0.00	44.07 <del>-5.37</del> 0.00	46.43 <del>-5.67</del> 0.00	39.53 <del>-4.31</del> <del>-1.61</del>	26.96 <del>-2.36</del> <del>-4.64</del>	40.04 <del>-3.24</del> <del>-2.00</del>	48.98 <del>-3.78</del> <del>-0.18</del>	46.84 <del>-3.27</del> <del>-0.13</del>	50.16 <del>-2.92</del> <del>-0.19</del>	53.93 <del>-2.59</del> 0.00	53.16 <del>-2.80</del> 0.00	51.17 <del>-2.79</del> 0.00	51.00 <del>-2.90</del> 0.00	48.91 <del>-1.85</del> 0.00	45.72 <del>-2.05</del> 0.00	43.61 <del>-2.72</del> 0.00	44.56 <del>-3.10</del> 0.00	41.39 <del>-2.67</del> 0.00	36.01 <del>-3.64</del> 0.00