

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/27/2002

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	26.43 1.76 0.00	29.16 2.01 0.00	23.35 1.67 0.00	42.98 3.17 0.00	15.40 1.08 0.00	23.82 1.71 0.00	32.92 2.25 0.00	31.45 1.87 0.00	42.38 2.56 0.00	27.79 1.22 0.00	43.39 1.79 0.00	46.26 1.73 0.00	45.90 1.58 0.00	93.12 3.12 0.00	49.22 1.65 0.00	76.62 2.76 0.00	41.36 1.32 0.00	43.15 1.06 0.00	40.37 0.73 0.00	38.72 0.91 0.00	58.26 1.84 0.00	32.99 1.21 0.00	30.17 1.40 0.00	45.30 2.55 0.00
CENTRL 61754	24.07 -0.60 0.00	26.48 -0.68 0.00	21.14 -0.54 0.00	38.66 -1.16 0.00	13.99 -0.33 0.00	21.56 -0.55 0.00	29.91 -0.77 0.00	28.82 -0.77 0.00	38.78 -1.04 0.00	25.97 -0.60 0.00	40.67 -0.94 0.00	43.53 -0.99 0.00	43.30 -1.02 0.00	88.04 -1.96 0.00	46.55 -1.02 0.00	72.18 -1.69 0.00	39.15 -0.90 0.00	41.15 -0.94 0.00	38.83 -0.81 0.00	36.90 -0.91 0.00	55.13 -1.29 0.00	31.03 -0.75 0.00	28.03 -0.73 0.00	41.71 -1.05 0.00
DUNWOD 61760	26.27 1.60 0.00	28.80 1.64 0.00	22.84 1.16 0.00	41.74 1.93 0.00	15.02 0.70 0.00	23.33 1.23 0.00	32.60 1.93 0.00	32.04 2.45 0.00	43.30 3.48 0.00	29.17 2.59 0.00	45.87 4.26 0.00	49.33 4.81 0.00	49.34 5.02 0.00	99.82 9.83 0.00	52.73 5.16 0.00	81.85 7.99 0.00	44.48 4.43 0.00	46.73 4.64 0.00	43.85 4.21 0.00	41.97 4.16 0.00	62.42 6.00 0.00	34.98 3.20 0.00	31.60 2.84 0.00	46.26 3.51 0.00
GENESE 61753	24.49 -0.17 0.00	26.96 -0.20 0.00	21.58 -0.10 0.00	39.53 -0.29 0.00	14.25 -0.07 0.00	22.03 -0.08 0.00	30.53 -0.14 0.00	29.10 -0.48 0.00	39.07 -0.75 0.00	26.00 -0.58 0.00	40.70 -0.91 0.00	43.39 -1.14 0.00	43.03 -1.29 0.00	87.42 -2.57 0.00	46.37 -1.21 0.00	72.04 -1.82 0.00	38.88 -1.17 0.00	40.83 -1.27 0.00	38.57 -1.08 0.00	36.59 -1.21 0.00	54.73 -1.69 0.00	30.92 -0.87 0.00	27.94 -0.83 0.00	41.85 -0.90 0.00
H Q 61844	24.36 -0.30 0.00	26.87 -0.29 0.00	21.44 -0.24 0.00	39.36 -0.45 0.00	14.16 -0.17 0.00	26.80 -0.11 0.23	30.38 -0.29 0.00	35.01 -0.92 2.48	39.25 -0.57 0.00	26.01 -0.56 0.00	40.70 -0.90 0.00	43.44 -1.08 0.00	43.24 -1.08 0.00	87.98 -2.02 0.00	46.56 -1.02 0.00	72.33 -1.53 0.00	39.22 -0.83 0.00	41.24 -0.86 0.00	38.73 -0.91 0.00	36.95 -0.85 0.00	55.13 -1.29 0.00	31.06 -0.72 0.00	28.18 -0.59 0.00	41.91 -0.84 0.00
HUD VL 61758	25.73 1.06 0.00	28.27 1.11 0.00	22.47 0.79 0.00	41.12 1.30 0.00	14.79 0.47 0.00	22.94 0.83 0.00	31.99 1.31 0.00	31.34 1.76 0.00	42.40 2.58 0.00	28.53 1.96 0.00	44.84 3.23 0.00	48.22 3.70 0.00	48.20 3.88 0.00	97.69 7.69 0.00	51.65 4.07 0.00	80.21 6.35 0.00	43.57 3.52 0.00	45.77 3.68 0.00	42.98 3.34 0.00	41.13 3.33 0.00	61.24 4.81 0.00	34.32 2.54 0.00	30.92 2.16 0.00	45.31 2.56 0.00
LONGIL 61762	36.64 1.95 -10.03	29.77 2.02 -0.59	47.79 1.47 -24.64	47.18 2.49 -4.88	15.26 0.94 0.00	39.93 1.60 -16.22	46.77 2.30 -13.80	48.36 2.74 -16.04	49.41 3.73 -5.86	55.26 2.72 -25.97	70.48 4.51 -24.36	81.79 5.15 -32.12	61.79 5.37 -12.10	105.26 10.37 -4.89	101.71 5.42 -48.71	114.31 8.40 -32.05	113.68 4.64 -68.99	113.62 4.87 -66.66	104.56 4.37 -60.55	101.26 4.33 -59.12	103.59 6.26 -40.91	73.00 3.31 -37.90	64.82 2.94 -33.11	48.56 3.99 -1.81
MHK VL 61756	25.22 0.55 0.00	27.82 0.66 0.00	22.22 0.53 0.00	40.77 0.95 0.00	14.67 0.34 0.00	22.64 0.54 0.00	31.46 0.78 0.00	30.15 0.57 0.00	40.52 0.69 0.00	26.96 0.39 0.00	42.15 0.55 0.00	45.06 0.54 0.00	44.86 0.54 0.00	91.14 1.15 0.00	48.23 0.65 0.00	74.87 1.01 0.00	40.60 0.55 0.00	42.65 0.55 0.00	40.17 0.53 0.00	38.34 0.54 0.00	57.44 1.01 0.00	32.33 0.55 0.00	29.34 0.57 0.00	43.79 1.04 0.00
MILLWD 61759	25.89 1.22 0.00	28.39 1.23 0.00	22.53 0.85 0.00	41.17 1.36 0.00	14.82 0.50 0.00	23.00 0.90 0.00	32.13 1.46 0.00	31.55 1.97 0.00	42.65 2.83 0.00	28.72 2.14 0.00	45.15 3.54 0.00	48.56 4.04 0.00	48.56 4.23 0.00	98.28 8.29 0.00	51.93 4.35 0.00	80.60 6.74 0.00	43.80 3.75 0.00	46.02 3.92 0.00	43.19 3.55 0.00	41.33 3.53 0.00	61.49 5.06 0.00	34.46 2.68 0.00	31.11 2.34 0.00	45.57 2.82 0.00
N.Y.C. 61761	45.46 2.06 -18.73	44.42 2.14 -15.12	29.37 1.55 -6.14	48.86 2.59 -6.46	18.51 0.94 -3.25	45.77 1.63 -22.03	36.92 2.51 -3.74	39.00 3.09 -6.33	55.54 4.25 -11.47	53.80 3.12 -24.10	64.14 5.09 -17.44	65.00 5.69 -14.78	65.83 5.92 -15.58	107.22 11.46 -5.77	66.85 5.93 -13.34	90.52 9.14 -7.53	56.57 5.07 -11.46	60.21 5.29 -12.82	49.59 4.80 -5.15	60.08 4.81 -17.46	78.82 6.90 -15.49	60.46 3.73 -24.95	56.86 3.37 -24.73	66.77 4.29 -19.73
NORTH 61755	24.36 -0.31 0.00	27.03 -0.13 0.00	21.58 -0.11 0.00	39.59 -0.22 0.00	14.23 -0.09 0.00	21.96 -0.15 0.00	30.57 -0.10 0.00	29.34 -0.24 0.00	39.38 -0.45 0.00	25.92 -0.66 0.00	40.54 -1.07 0.00	43.26 -1.26 0.00	43.06 -1.26 0.00	87.66 -2.33 0.00	46.41 -1.17 0.00	72.09 -1.77 0.00	39.09 -0.96 0.00	41.09 -1.01 0.00	38.59 -1.06 0.00	37.02 -0.78 0.00	55.26 -1.16 0.00	31.12 -0.66 0.00	28.24 -0.53 0.00	41.85 -0.91 0.00
NPX 61845	26.07 1.40 0.00	28.72 1.56 0.00	22.94 1.26 0.00	42.16 2.35 0.00	15.12 0.80 0.00	28.00 1.09 0.23	32.40 1.73 0.00	38.39 2.46 2.48	42.09 2.27 0.00	27.90 1.33 0.00	43.62 2.01 0.00	46.65 2.12 0.00	46.42 2.10 0.00	94.31 4.32 0.00	49.86 2.28 0.00	77.57 3.71 0.00	41.88 1.83 0.00	43.84 1.75 0.00	41.13 1.49 0.00	39.43 1.62 0.00	58.99 2.57 0.00	33.29 1.51 0.00	30.29 1.52 0.00	45.09 2.34 0.00

PJH 61846	21.19 <b>-3.47</b> 0.00	23.26 <b>-3.90</b> 0.00	18.59 <b>-3.09</b> 0.00	34.04 <b>-5.77</b> 0.00	12.31 <b>-2.02</b> 0.00	25.17 <b>-1.74</b> 0.23	26.31 <b>-4.36</b> 0.00	34.43 <b>-1.50</b> 2.48	34.03 <b>-5.80</b> 0.00	23.04 <b>-3.54</b> 0.00	35.72 <b>-5.89</b> 0.00	38.11 <b>-6.42</b> 0.00	37.85 <b>-6.47</b> 0.00	77.19 <b>-12.80</b> 0.00	40.95 <b>-6.63</b> 0.00	63.37 <b>-10.50</b> 0.00	34.45 <b>-5.60</b> 0.00	36.55 <b>-5.54</b> 0.00	35.12 <b>-4.53</b> 0.00	33.19 <b>-4.62</b> 0.00	48.97 <b>-7.45</b> 0.00	27.81 <b>-3.97</b> 0.00	24.96 <b>-3.81</b> 0.00	36.62 <b>-6.14</b> 0.00
PJM 61847	22.95 <b>-1.71</b> 0.00	25.27 <b>-1.89</b> 0.00	20.16 <b>-1.53</b> 0.00	18.50 <b>-3.02</b> 3.41	13.34 <b>-0.99</b> 0.00	24.71 <b>-2.20</b> 0.23	28.68 <b>-2.00</b> 0.00	35.20 <b>-0.73</b> 2.48	37.44 <b>-2.38</b> 0.00	25.28 <b>-1.29</b> 0.00	39.55 <b>-2.06</b> 0.00	42.43 <b>-2.10</b> 0.00	42.27 <b>-2.05</b> 0.00	85.90 <b>-4.09</b> 0.00	45.39 <b>-2.19</b> 0.00	70.24 <b>-3.63</b> 0.00	38.31 <b>-1.73</b> 0.00	40.53 <b>-1.57</b> 0.00	38.50 <b>-1.15</b> 0.00	36.61 <b>-1.19</b> 0.00	54.36 <b>-2.06</b> 0.00	30.52 <b>-1.26</b> 0.00	27.40 <b>-1.37</b> 0.00	40.15 <b>-2.61</b> 0.00
WEST 61752	23.72 <b>-0.95</b> 0.00	26.04 <b>-1.12</b> 0.00	20.82 <b>-0.87</b> 0.00	38.08 <b>-1.73</b> 0.00	13.79 <b>-0.53</b> 0.00	21.20 <b>-0.91</b> 0.00	29.44 <b>-1.23</b> 0.00	28.43 <b>-1.15</b> 0.00	38.09 <b>-1.74</b> 0.00	25.81 <b>-0.76</b> 0.00	39.99 <b>-1.62</b> 0.00	42.61 <b>-1.92</b> 0.00	42.28 <b>-2.04</b> 0.00	86.49 <b>-3.50</b> 0.00	45.88 <b>-1.69</b> 0.00	70.95 <b>-2.91</b> 0.00	38.59 <b>-1.46</b> 0.00	40.99 <b>-1.11</b> 0.00	39.42 <b>-0.22</b> 0.00	37.13 <b>-0.68</b> 0.00	54.77 <b>-1.66</b> 0.00	31.14 <b>-0.64</b> 0.00	27.88 <b>-0.89</b> 0.00	40.87 <b>-1.88</b> 0.00