

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/01/2002

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	27.20 1.79 0.00	28.47 1.81 0.00	26.05 1.68 0.00	20.96 1.33 0.00	18.23 1.18 0.00	46.06 3.30 0.00	44.39 3.05 0.00	43.88 2.68 0.00	46.86 2.39 0.00	54.36 2.90 0.00	53.20 2.53 0.00	57.76 2.55 0.00	49.31 1.54 0.00	55.69 2.21 0.00	55.56 2.33 0.00	51.59 2.02 0.00	51.94 2.42 0.00	60.54 2.56 0.00	53.12 1.98 0.00	68.08 2.63 0.00	49.88 1.77 0.00	54.41 2.53 0.00	40.64 2.30 0.00	34.86 2.47 0.00
CENTRL 61754	24.93 -0.49 0.00	26.10 -0.56 0.00	23.80 -0.58 0.00	19.21 -0.41 0.00	16.67 -0.38 0.00	41.74 -1.02 0.00	40.35 -0.99 0.00	40.28 -0.92 0.00	43.49 -0.98 0.00	50.46 -0.99 0.00	49.69 -0.97 0.00	54.26 -0.95 0.00	47.10 -0.66 0.00	52.74 -0.74 0.00	52.42 -0.81 0.00	48.80 -0.77 0.00	48.61 -0.92 0.00	56.87 -1.11 0.00	50.06 -1.07 0.00	64.23 -1.22 0.00	47.32 -0.80 0.00	50.95 -0.93 0.00	37.52 -0.82 0.00	31.56 -0.83 0.00
DUNWOD 61760	26.44 1.02 0.00	27.65 0.99 0.00	25.22 0.84 0.00	20.25 0.62 0.00	17.59 0.54 0.00	44.24 1.48 0.00	43.02 1.68 0.00	43.42 2.22 0.00	47.31 2.85 0.00	54.57 3.11 0.00	53.79 3.12 0.00	58.60 3.39 0.00	51.05 3.29 0.00	57.17 3.69 0.00	56.90 3.66 0.00	53.32 3.75 0.00	52.98 3.45 0.00	62.30 4.32 0.00	55.44 4.31 0.00	71.19 5.74 0.00	51.91 3.80 0.00	55.44 3.56 0.00	40.55 2.21 0.00	33.84 1.45 0.00
GENESE 61753	25.65 0.23 0.00	26.74 0.08 0.00	24.43 0.06 0.00	19.69 0.06 0.00	17.11 0.05 0.00	42.82 0.06 0.00	41.62 0.28 0.00	41.35 0.15 0.00	44.32 -0.15 0.00	51.75 0.29 0.00	51.04 0.38 0.00	55.83 0.63 0.00	48.21 0.45 0.00	54.29 0.81 0.00	54.10 0.87 0.00	49.99 0.42 0.00	50.21 0.69 0.00	58.19 0.21 0.00	50.47 -0.67 0.00	64.75 -0.70 0.00	48.05 -0.06 0.00	52.10 0.22 0.00	38.81 0.47 0.00	32.98 0.59 0.00
H Q 61844	25.31 -0.11 0.00	26.49 -0.16 0.00	24.20 -0.17 0.00	19.51 -0.12 0.00	16.95 -0.11 0.00	42.58 -0.18 0.00	39.67 0.05 11.19	41.24 0.04 0.00	44.40 -0.07 0.00	51.42 -0.03 0.00	50.56 -0.10 0.00	55.22 0.02 0.00	47.51 -0.25 0.00	53.03 -0.45 0.00	52.93 -0.30 0.00	49.11 -0.46 0.00	49.31 -0.22 0.00	51.00 -0.59 2.30	50.44 -0.70 0.00	64.39 -1.06 0.00	47.47 -0.64 0.00	51.40 -0.48 0.00	38.21 -0.13 0.00	32.55 0.16 0.00
HUD VL 61758	26.08 0.66 0.00	27.30 0.64 0.00	24.90 0.53 0.00	20.02 0.39 0.00	17.40 0.35 0.00	43.68 0.92 0.00	42.39 1.05 0.00	42.75 1.55 0.00	46.55 2.09 0.00	53.67 2.22 0.00	52.92 2.25 0.00	57.60 2.40 0.00	50.14 2.38 0.00	56.17 2.68 0.00	55.90 2.67 0.00	52.31 2.74 0.00	51.98 2.45 0.00	61.14 3.15 0.00	54.42 3.29 0.00	69.89 4.44 0.00	51.05 2.93 0.00	54.57 2.69 0.00	39.91 1.57 0.00	33.31 0.92 0.00
LONGIL 61762	26.95 1.53 0.00	28.24 1.59 0.00	25.78 1.41 0.00	20.70 1.07 0.00	17.98 0.93 0.00	45.22 2.46 0.00	46.54 2.53 -2.67	45.51 3.01 -1.31	48.09 3.47 -0.15	55.20 3.75 0.00	54.42 3.76 0.00	59.24 3.98 -0.06	53.06 3.60 -1.70	79.54 4.12 -21.93	63.15 4.17 -5.75	67.29 4.27 -13.45	66.97 3.98 -13.47	79.88 4.93 -16.97	96.16 4.94 -40.09	120.40 6.70 -48.26	64.66 4.35 -12.20	76.70 4.07 -20.75	42.89 2.66 -1.89	34.23 1.84 0.00
MHK VL 61756	25.98 0.56 0.00	27.23 0.58 0.00	24.89 0.51 0.00	20.04 0.41 0.00	17.42 0.37 0.00	43.70 0.94 0.00	42.27 0.93 0.00	42.04 0.84 0.00	45.03 0.56 0.00	52.21 0.76 0.00	51.36 0.69 0.00	56.01 0.81 0.00	48.32 0.56 0.00	54.36 0.88 0.00	54.09 0.86 0.00	50.25 0.67 0.00	50.25 0.72 0.00	58.78 0.79 0.00	51.60 0.47 0.00	66.05 0.60 0.00	48.61 0.49 0.00	52.71 0.83 0.00	39.13 0.79 0.00	33.23 0.84 0.00
MILLWD 61759	26.07 0.66 0.00	27.27 0.61 0.00	24.88 0.50 0.00	19.98 0.35 0.00	17.36 0.31 0.00	43.64 0.88 0.00	42.42 1.08 0.00	42.80 1.60 0.00	46.62 2.16 0.00	53.76 2.31 0.00	53.00 2.33 0.00	57.73 2.52 0.00	50.29 2.53 0.00	56.31 2.83 0.00	56.04 2.81 0.00	52.50 2.93 0.00	52.17 2.64 0.00	61.35 3.37 0.00	54.61 3.48 0.00	70.11 4.67 0.00	51.16 3.04 0.00	54.63 2.76 0.00	39.95 1.61 0.00	33.36 0.96 0.00
N.Y.C. 61761	35.25 1.41 -8.42	31.81 1.35 -3.80	25.55 1.17 0.00	20.51 0.88 0.00	17.82 0.76 0.00	44.85 2.09 0.00	58.29 2.29 -14.66	56.24 2.83 -12.21	56.84 3.51 -8.87	63.64 3.87 -8.31	60.08 3.83 -5.58	64.92 4.22 -5.49	56.38 4.02 -4.59	62.06 4.54 -4.04	63.48 4.52 -5.73	64.39 4.57 -10.25	63.87 4.26 -10.08	69.23 5.23 -6.02	73.15 5.07 -16.95	83.72 6.70 -11.58	64.49 4.37 -11.99	81.74 4.24 -25.62	53.62 2.78 -12.50	39.38 1.97 -5.02
NORTH 61755	25.51 0.09 0.00	26.69 0.03 0.00	24.37 0.00 0.00	19.65 0.02 0.00	17.08 0.03 0.00	42.90 0.14 0.00	41.76 0.42 0.00	41.45 0.25 0.00	44.51 0.04 0.00	51.58 0.13 0.00	50.77 0.11 0.00	55.50 0.30 0.00	47.68 -0.08 0.00	53.32 -0.16 0.00	53.20 -0.03 0.00	49.35 -0.23 0.00	49.56 0.03 0.00	57.83 -0.16 0.00	50.57 -0.57 0.00	64.50 -0.94 0.00	47.55 -0.57 0.00	51.54 -0.33 0.00	38.39 0.05 0.00	32.84 0.45 0.00
NPX 61845	26.70 1.28 0.00	27.93 1.28 0.00	25.54 1.17 0.00	20.55 0.92 0.00	17.87 0.82 0.00	45.02 2.26 0.00	40.99 1.37 11.19	43.21 2.01 0.00	46.48 2.01 0.00	53.79 2.34 0.00	52.79 2.12 0.00	57.36 2.16 0.00	49.28 1.52 0.00	55.49 2.00 0.00	55.33 2.10 0.00	51.53 1.96 0.00	51.62 2.09 0.00	54.18 2.59 2.30	53.26 2.12 0.00	68.27 2.82 0.00	49.92 1.80 0.00	54.09 2.22 0.00	40.13 1.79 0.00	34.12 1.73 0.00

PJH 61846	21.80 <span>-3.62</span> <span>0.00</span>	22.91 <span>-3.75</span> <span>0.00</span>	21.01 <span>-3.37</span> <span>0.00</span>	16.96 <span>-2.67</span> <span>0.00</span>	14.72 <span>-2.33</span> <span>0.00</span>	36.33 <span>-6.43</span> <span>0.00</span>	37.89 <span>-1.73</span> <span>11.19</span>	35.33 <span>-5.87</span> <span>0.00</span>	38.30 <span>-6.17</span> <span>0.00</span>	44.04 <span>-7.42</span> <span>0.00</span>	43.59 <span>-7.07</span> <span>0.00</span>	47.31 <span>-7.89</span> <span>0.00</span>	41.68 <span>-6.08</span> <span>0.00</span>	46.35 <span>-7.14</span> <span>0.00</span>	46.06 <span>-7.17</span> <span>0.00</span>	42.96 <span>-6.62</span> <span>0.00</span>	42.82 <span>-6.71</span> <span>0.00</span>	60.01 <span>-1.02</span> <span>-7.14</span>	44.45 <span>-6.68</span> <span>0.00</span>	56.96 <span>-8.49</span> <span>0.00</span>	42.44 <span>-5.68</span> <span>0.00</span>	45.31 <span>-6.57</span> <span>0.00</span>	33.43 <span>-4.91</span> <span>0.00</span>	27.75 <span>-4.64</span> <span>0.00</span>
PJM 61847	15.00 <span>-3.72</span> <span>7.12</span>	25.58 <span>-1.08</span> <span>0.00</span>	23.37 <span>-1.00</span> <span>0.00</span>	18.91 <span>-2.85</span> <span>1.23</span>	18.91 <span>-2.96</span> <span>3.22</span>	26.00 <span>-4.97</span> <span>7.89</span>	35.00 <span>-4.62</span> <span>11.19</span>	39.58 <span>-1.62</span> <span>0.00</span>	43.00 <span>-1.47</span> <span>0.00</span>	49.44 <span>-2.01</span> <span>0.00</span>	48.22 <span>-2.45</span> <span>0.00</span>	52.16 <span>-3.05</span> <span>0.00</span>	45.66 <span>-2.10</span> <span>0.00</span>	50.95 <span>-2.53</span> <span>0.00</span>	50.46 <span>-2.77</span> <span>0.00</span>	47.20 <span>-2.37</span> <span>0.00</span>	46.91 <span>-2.62</span> <span>0.00</span>	48.90 <span>-2.05</span> <span>2.94</span>	49.10 <span>-2.04</span> <span>0.00</span>	62.87 <span>-2.58</span> <span>0.00</span>	46.37 <span>-1.75</span> <span>0.00</span>	49.44 <span>-2.43</span> <span>0.00</span>	40.00 <span>-5.18</span> <span>1.91</span>	32.95 <span>-4.21</span> <span>1.85</span>
WEST 61752	24.42 <span>-0.99</span> <span>0.00</span>	25.75 <span>-0.91</span> <span>0.00</span>	23.61 <span>-0.76</span> <span>0.00</span>	19.08 <span>-0.55</span> <span>0.00</span>	16.54 <span>-0.51</span> <span>0.00</span>	40.75 <span>-2.01</span> <span>0.00</span>	39.54 <span>-1.80</span> <span>0.00</span>	39.68 <span>-1.52</span> <span>0.00</span>	43.04 <span>-1.43</span> <span>0.00</span>	49.55 <span>-1.91</span> <span>0.00</span>	49.12 <span>-1.54</span> <span>0.00</span>	53.40 <span>-1.81</span> <span>0.00</span>	47.10 <span>-0.66</span> <span>0.00</span>	52.30 <span>-1.18</span> <span>0.00</span>	51.98 <span>-1.25</span> <span>0.00</span>	48.49 <span>-1.08</span> <span>0.00</span>	48.25 <span>-1.28</span> <span>0.00</span>	56.52 <span>-1.47</span> <span>0.00</span>	50.10 <span>-1.04</span> <span>0.00</span>	64.19 <span>-1.25</span> <span>0.00</span>	47.96 <span>-0.16</span> <span>0.00</span>	51.22 <span>-0.65</span> <span>0.00</span>	37.71 <span>-0.63</span> <span>0.00</span>	31.21 <span>-1.18</span> <span>0.00</span>