

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/07/2012

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	40.79 1.68 0.00	36.71 1.48 0.00	32.58 1.37 0.00	30.49 1.20 0.00	29.67 1.17 0.00	27.33 1.13 0.00	27.11 1.09 0.00	31.66 1.28 0.00	35.87 1.54 0.00	40.84 1.80 0.00	45.72 1.80 0.00	51.45 2.26 0.00	55.25 2.24 -0.82	58.60 2.24 -1.84	61.52 1.99 -2.60	60.09 2.04 -2.84	61.29 2.14 -2.76	59.90 2.26 -2.50	57.93 2.73 -0.67	46.01 2.38 -0.44	45.49 2.29 -0.03	45.69 2.09 0.00	41.56 1.71 0.00	40.15 1.69 0.00
CENTRL 61754	39.18 0.08 0.00	35.20 -0.04 0.00	31.18 -0.03 0.00	29.26 -0.03 0.00	28.50 0.00 0.00	26.18 -0.03 0.00	26.05 0.03 0.00	30.45 0.06 0.00	34.22 -0.10 0.00	38.85 -0.20 0.00	44.09 0.18 0.00	49.18 0.00 0.00	52.24 0.05 0.00	54.63 0.11 0.00	57.38 0.46 0.00	55.53 0.33 0.00	56.77 0.39 0.00	55.58 0.44 0.00	54.81 0.27 0.00	43.11 -0.09 0.00	43.00 -0.17 0.00	43.38 -0.22 0.00	39.88 0.04 0.00	38.27 -0.19 0.00
DUNWOD 61760	42.27 3.17 0.00	38.30 3.07 0.00	34.02 2.81 0.00	31.78 2.49 0.00	30.81 2.31 0.00	28.35 2.15 0.00	28.26 2.24 0.00	33.25 2.86 0.00	37.79 3.47 0.00	42.99 3.94 0.00	48.04 4.13 0.00	54.25 5.07 0.00	71.03 5.69 -13.16	90.10 5.94 -29.63	105.00 6.21 -41.87	107.21 6.18 -45.83	107.17 6.26 -44.53	101.61 6.18 -40.29	71.49 6.16 -10.79	55.21 4.92 -7.09	48.45 4.84 -0.44	48.00 4.40 0.00	43.35 3.51 0.00	41.88 3.42 0.00
GENESE 61753	38.71 -0.39 0.00	34.60 -0.63 0.00	30.71 -0.50 0.00	28.94 -0.35 0.00	28.33 -0.17 0.00	25.94 -0.26 0.00	25.84 -0.18 0.00	30.18 -0.21 0.00	33.47 -0.86 0.00	37.75 -1.29 0.00	43.48 -0.44 0.00	48.25 -0.93 0.00	51.41 -0.78 0.00	53.98 -0.55 0.00	56.76 -0.17 0.00	54.92 -0.28 0.00	56.21 -0.17 0.00	54.97 -0.17 0.00	53.88 -0.65 0.00	42.33 -0.86 0.00	42.14 -1.04 0.00	42.55 -1.05 0.00	39.37 -0.48 0.00	37.42 -1.04 0.00
H Q 61844	38.79 -0.31 0.00	34.95 -0.28 0.00	30.90 -0.31 0.00	28.99 -0.29 0.00	28.19 -0.31 0.00	25.86 -0.34 0.00	25.71 -0.31 0.00	29.96 -0.43 0.00	33.88 -0.45 0.00	38.54 -0.51 0.00	43.30 -0.61 0.00	48.45 -0.74 0.00	51.30 -0.89 0.00	53.60 -0.93 0.00	55.90 -1.02 0.00	54.15 -1.05 0.00	55.31 -1.07 0.00	53.98 -1.16 0.00	53.39 -1.15 0.00	42.33 -0.86 0.00	42.44 -0.73 0.00	42.99 -0.61 0.00	39.45 -0.40 0.00	38.15 -0.31 0.00
HUD VL 61758	42.51 3.40 0.00	38.41 3.17 0.00	34.08 2.87 0.00	31.89 2.61 0.00	30.92 2.42 0.00	28.46 2.25 0.00	28.31 2.29 0.00	33.28 2.89 0.00	37.76 3.43 0.00	43.03 3.98 0.00	48.26 4.35 0.00	54.40 5.21 0.00	68.06 5.95 -9.92	83.14 6.27 -22.34	95.21 6.72 -31.57	96.32 6.57 -34.56	96.66 6.71 -33.57	92.08 6.56 -30.38	69.05 6.38 -8.14	53.60 5.05 -5.35	48.47 4.96 -0.33	48.22 4.62 0.00	43.55 3.71 0.00	42.04 3.58 0.00
LONGIL 61762	43.21 4.11 0.00	39.44 4.05 -0.15	38.62 3.90 -3.51	37.71 3.51 -4.91	37.24 3.31 -5.43	35.41 3.04 -6.17	38.30 3.17 -9.10	39.81 3.98 -5.44	46.02 4.74 -6.96	75.10 5.35 -30.71	125.06 5.71 -75.44	239.57 6.59 -183.80	268.50 7.20 -209.10	286.03 7.58 -223.93	326.00 7.97 -261.10	339.00 7.89 -275.91	799.00 8.12 -734.50	339.00 8.00 -275.87	275.10 7.96 -212.60	249.40 6.48 -199.72	129.94 6.39 -80.38	123.10 5.97 -73.53	90.10 4.98 -45.28	47.77 4.69 -4.62
MHK VL 61756	40.75 1.64 0.00	36.61 1.37 0.00	32.33 1.12 0.00	30.31 1.03 0.00	29.47 0.97 0.00	27.04 0.84 0.00	26.85 0.83 0.00	31.42 1.03 0.00	35.59 1.27 0.00	40.60 1.56 0.00	45.85 1.93 0.00	50.95 1.77 0.00	54.80 1.77 -0.83	58.36 1.96 -1.87	61.63 2.05 -2.65	60.03 1.93 -2.90	61.23 2.03 -2.82	59.67 1.99 -2.55	57.13 1.91 -0.68	45.24 1.60 -0.45	44.71 1.51 -0.03	45.26 1.66 0.00	41.28 1.43 0.00	39.96 1.50 0.00
MILLWD 61759	42.31 3.21 0.00	38.27 3.03 0.00	33.99 2.78 0.00	31.78 2.49 0.00	30.78 2.28 0.00	28.30 2.10 0.00	28.21 2.19 0.00	33.18 2.80 0.00	37.72 3.40 0.00	42.99 3.94 0.00	48.17 4.26 0.00	54.40 5.21 0.00	71.02 6.00 -12.83	89.70 6.27 -28.90	104.65 6.89 -40.83	106.75 6.84 -44.70	106.74 6.93 -43.43	101.22 6.78 -39.30	71.66 6.60 -10.53	55.34 5.23 -6.92	48.70 5.09 -0.43	48.22 4.62 0.00	43.39 3.55 0.00	41.92 3.46 0.00
N.Y.C. 61761	48.27 3.52 -5.64	44.00 3.45 -5.31	34.30 3.09 0.00	32.04 2.75 0.00	31.04 2.54 0.00	28.54 2.33 0.00	28.39 2.37 0.00	33.40 3.01 0.00	40.02 3.74 -1.96	47.18 3.94 -4.19	52.78 4.04 -4.82	58.00 4.97 -3.85	72.23 5.64 -14.40	89.11 5.83 -28.75	103.89 6.09 -40.87	106.12 6.02 -44.90	106.12 6.15 -43.60	100.41 6.01 -39.26	72.68 6.05 -12.09	59.02 4.79 -11.03	53.48 4.75 -5.56	53.12 4.36 -5.16	49.06 3.63 -5.59	52.50 3.65 -10.38
NORTH 61755	39.18 0.08 0.00	35.27 0.04 0.00	30.96 -0.25 0.00	29.08 -0.21 0.00	28.24 -0.26 0.00	25.79 -0.42 0.00	25.68 -0.34 0.00	29.81 -0.58 0.00	33.77 -0.55 0.00	38.42 -0.62 0.00	42.95 -0.97 0.00	47.90 -1.28 0.00	50.62 -1.57 0.00	52.89 -1.64 0.00	54.88 -2.05 0.00	53.10 -2.10 0.00	54.12 -2.26 0.00	52.66 -2.48 0.00	52.03 -2.51 0.00	41.34 -1.86 0.00	41.79 -1.38 0.00	42.73 -0.87 0.00	39.60 -0.24 0.00	38.46 0.00 0.00
NPX 61845	40.94 1.84 0.00	37.00 1.76 0.00	32.89 1.69 0.00	30.81 1.52 0.00	29.95 1.45 0.00	27.62 1.42 0.00	27.42 1.41 0.00	32.06 1.67 0.00	36.31 1.99 0.00	41.31 2.26 0.00	46.20 2.28 0.00	52.04 2.85 0.00	60.73 2.97 -5.57	70.01 2.94 -12.55	77.50 2.85 -17.73	77.47 2.87 -19.41	78.22 2.99 -18.85	75.18 2.98 -17.06	62.54 3.44 -4.57	49.09 2.89 -3.00	46.21 2.85 -0.19	46.17 2.57 0.00	41.76 1.91 0.00	40.42 1.96 0.00

O H 61846	37.34 <span>-1.76</span> <span>0.00</span>	33.47 <span>-1.76</span> <span>0.00</span>	29.74 <span>-1.47</span> <span>0.00</span>	28.09 <span>-1.20</span> <span>0.00</span>	27.42 <span>-1.08</span> <span>0.00</span>	25.05 <span>-1.15</span> <span>0.00</span>	25.00 <span>-1.01</span> <span>0.00</span>	29.05 <span>-1.34</span> <span>0.00</span>	32.02 <span>-2.30</span> <span>0.00</span>	35.88 <span>-3.16</span> <span>0.00</span>	40.80 <span>-3.12</span> <span>0.00</span>	45.00 <span>-4.18</span> <span>0.00</span>	48.12 <span>-4.07</span> <span>0.00</span>	50.43 <span>-4.09</span> <span>0.00</span>	53.63 <span>-3.30</span> <span>0.00</span>	52.11 <span>-3.09</span> <span>0.00</span>	53.28 <span>-3.10</span> <span>0.00</span>	52.16 <span>-2.98</span> <span>0.00</span>	50.99 <span>-3.54</span> <span>0.00</span>	39.87 <span>-3.33</span> <span>0.00</span>	39.63 <span>-3.54</span> <span>0.00</span>	40.02 <span>-3.58</span> <span>0.00</span>	37.73 <span>-2.11</span> <span>0.00</span>	35.81 <span>-2.65</span> <span>0.00</span>
PJM 61847	39.34 <span>0.23</span> <span>0.00</span>	35.41 <span>0.18</span> <span>0.00</span>	31.43 <span>0.22</span> <span>0.00</span>	29.52 <span>0.23</span> <span>0.00</span>	28.73 <span>0.23</span> <span>0.00</span>	26.36 <span>0.16</span> <span>0.00</span>	26.31 <span>0.29</span> <span>0.00</span>	30.72 <span>0.33</span> <span>0.00</span>	34.46 <span>0.14</span> <span>0.00</span>	39.00 <span>-0.04</span> <span>0.00</span>	44.05 <span>0.13</span> <span>0.00</span>	49.08 <span>-0.10</span> <span>0.00</span>	57.40 <span>0.26</span> <span>-4.95</span>	66.05 <span>0.38</span> <span>-11.15</span>	73.76 <span>1.08</span> <span>-15.75</span>	73.60 <span>1.16</span> <span>-17.24</span>	74.43 <span>1.30</span> <span>-16.75</span>	71.57 <span>1.27</span> <span>-15.16</span>	59.47 <span>0.87</span> <span>-4.06</span>	46.17 <span>0.30</span> <span>-2.67</span>	43.47 <span>0.13</span> <span>-0.17</span>	43.51 <span>-0.09</span> <span>0.00</span>	40.04 <span>0.20</span> <span>0.00</span>	38.35 <span>-0.12</span> <span>0.00</span>
WEST 61752	38.05 <span>-1.06</span> <span>0.00</span>	34.04 <span>-1.20</span> <span>0.00</span>	30.21 <span>-1.00</span> <span>0.00</span>	28.53 <span>-0.76</span> <span>0.00</span>	27.84 <span>-0.66</span> <span>0.00</span>	25.42 <span>-0.79</span> <span>0.00</span>	25.42 <span>-0.60</span> <span>0.00</span>	29.60 <span>-0.79</span> <span>0.00</span>	32.68 <span>-1.65</span> <span>0.00</span>	36.58 <span>-2.46</span> <span>0.00</span>	41.68 <span>-2.24</span> <span>0.00</span>	45.89 <span>-3.30</span> <span>0.00</span>	49.06 <span>-3.13</span> <span>0.00</span>	51.42 <span>-3.11</span> <span>0.00</span>	54.71 <span>-2.22</span> <span>0.00</span>	53.10 <span>-2.10</span> <span>0.00</span>	54.29 <span>-2.09</span> <span>0.00</span>	53.04 <span>-2.10</span> <span>0.00</span>	51.81 <span>-2.73</span> <span>0.00</span>	40.52 <span>-2.68</span> <span>0.00</span>	40.28 <span>-2.89</span> <span>0.00</span>	40.72 <span>-2.88</span> <span>0.00</span>	38.49 <span>-1.35</span> <span>0.00</span>	36.46 <span>-2.00</span> <span>0.00</span>