

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/10/2012

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	23.70 1.43 0.00	21.84 1.22 0.00	21.52 1.08 0.00	20.79 1.03 0.00	21.60 1.11 0.00	22.00 1.21 0.00	26.57 1.45 -2.38	25.87 1.48 -2.27	31.56 1.95 -1.35	29.97 1.86 0.00	29.27 1.79 0.00	28.75 1.75 0.00	26.86 1.52 0.00	25.24 1.38 0.00	23.27 1.23 0.00	22.83 1.25 0.00	24.44 1.43 0.00	29.92 1.75 0.00	38.00 2.25 0.00	36.36 2.22 0.00	32.41 1.98 0.00	26.76 1.54 0.00	24.32 1.36 0.00	23.30 1.24 0.00
CENTRL 61754	22.34 0.07 0.00	20.71 0.08 0.00	20.39 -0.04 0.00	19.70 -0.06 0.00	20.50 0.00 0.00	20.94 0.15 0.00	23.11 0.09 -0.29	22.47 0.07 -0.28	28.45 0.03 -0.17	28.23 0.11 0.00	27.65 0.16 0.00	27.16 0.16 0.00	25.55 0.20 0.00	24.11 0.26 0.00	22.32 0.29 0.00	21.86 0.28 0.00	23.31 0.30 0.00	28.45 0.28 0.00	36.10 0.36 0.00	34.55 0.41 0.00	30.50 0.06 0.00	25.35 0.13 0.00	23.24 0.28 0.00	22.33 0.26 0.00
DUNWOD 61760	24.57 2.29 0.00	22.64 2.02 0.00	22.23 1.80 0.00	21.44 1.68 0.00	22.30 1.80 0.00	22.79 2.00 0.00	26.99 2.43 -1.83	26.14 2.28 -1.74	32.37 3.08 -1.04	31.32 3.21 0.00	30.65 3.16 0.00	30.16 3.16 0.00	28.28 2.94 0.00	26.57 2.72 0.00	24.53 2.49 0.00	24.02 2.44 0.00	25.68 2.67 0.00	31.49 3.32 0.00	39.86 4.11 0.00	37.93 3.79 0.00	33.97 3.53 0.00	28.08 2.85 0.00	25.49 2.53 0.00	24.49 2.43 0.00
GENESE 61753	21.85 -0.42 0.00	20.25 -0.37 0.00	19.90 -0.53 0.00	19.26 -0.49 0.00	20.05 -0.45 0.00	20.52 -0.27 0.00	22.46 -0.50 -0.23	21.95 -0.40 -0.22	27.60 -0.79 -0.13	27.41 -0.70 0.00	26.86 -0.63 0.00	26.38 -0.62 0.00	24.86 -0.48 0.00	23.57 -0.29 0.00	21.82 -0.22 0.00	21.43 -0.15 0.00	22.83 -0.18 0.00	27.80 -0.37 0.00	35.14 -0.61 0.00	33.80 -0.34 0.00	29.67 -0.76 0.00	24.67 -0.55 0.00	22.67 -0.30 0.00	21.97 -0.09 0.00
H Q 61844	21.74 -0.53 0.00	20.17 -0.45 0.00	20.13 -0.31 0.00	19.48 -0.28 0.00	20.17 -0.33 0.00	20.31 -0.48 0.00	22.11 -0.61 0.00	22.09 -0.58 -0.54	26.95 -0.76 0.54	27.30 -0.82 0.00	26.64 -0.85 0.00	26.16 -0.84 0.00	24.56 -0.79 0.00	23.09 -0.76 0.00	21.33 -0.71 0.00	20.89 -0.69 0.00	22.23 -0.78 0.00	27.70 -0.93 -0.46	34.11 -1.18 0.46	33.01 -1.13 0.00	29.55 -0.88 0.00	24.52 -0.71 0.00	22.28 -0.69 0.00	21.44 -0.62 0.00
HUD VL 61758	24.50 2.23 0.00	22.62 2.00 0.00	22.25 1.82 0.00	21.46 1.70 0.00	22.30 1.80 0.00	22.79 2.00 0.00	26.94 2.41 -1.80	26.09 2.26 -1.71	32.33 3.05 -1.02	31.24 3.12 0.00	30.59 3.11 0.00	30.10 3.10 0.00	28.21 2.86 0.00	26.52 2.67 0.00	24.48 2.45 0.00	23.97 2.40 0.00	25.66 2.65 0.00	31.46 3.30 0.00	39.86 4.11 0.00	37.93 3.79 0.00	33.90 3.47 0.00	28.00 2.77 0.00	25.49 2.53 0.00	24.44 2.38 0.00
LONGIL 61762	29.33 2.94 -4.12	27.48 2.60 -4.25	25.80 2.37 -2.99	25.29 2.25 -3.27	25.51 2.38 -2.63	26.82 2.58 -3.45	29.00 3.07 -3.20	30.00 2.90 -4.98	33.12 3.81 -1.05	34.25 4.02 -2.11	34.34 3.90 -2.95	33.87 3.78 -3.10	31.71 3.52 -2.85	30.28 3.24 -3.18	30.27 2.97 -5.26	29.75 2.91 -5.26	30.30 3.18 -4.11	35.12 4.03 -2.93	45.88 5.15 -4.99	44.38 4.75 -5.49	36.02 4.38 -1.20	35.20 3.43 -6.55	35.09 3.08 -9.05	25.27 3.20 -0.01
MHK VL 61756	22.90 0.62 0.00	21.18 0.56 0.00	20.92 0.49 0.00	20.25 0.49 0.00	21.03 0.53 0.00	21.56 0.77 0.00	23.90 0.86 -0.31	23.30 0.89 -0.29	29.62 1.19 -0.18	29.33 1.21 0.00	28.67 1.18 0.00	28.10 1.11 0.00	26.38 1.04 0.00	24.83 0.98 0.00	22.96 0.93 0.00	22.44 0.86 0.00	23.89 0.87 0.00	29.30 1.13 0.00	37.39 1.64 0.00	35.75 1.60 0.00	31.44 1.00 0.00	26.06 0.83 0.00	23.70 0.73 0.00	22.68 0.62 0.00
MILLWD 61759	24.57 2.29 0.00	22.64 2.02 0.00	22.23 1.80 0.00	21.46 1.70 0.00	22.30 1.80 0.00	22.81 2.02 0.00	27.00 2.43 -1.84	26.18 2.30 -1.75	32.44 3.14 -1.04	31.35 3.23 0.00	30.68 3.19 0.00	30.16 3.16 0.00	28.28 2.94 0.00	26.57 2.72 0.00	24.50 2.47 0.00	24.00 2.42 0.00	25.68 2.67 0.00	31.52 3.35 0.00	39.93 4.18 0.00	37.97 3.82 0.00	34.00 3.56 0.00	28.08 2.85 0.00	25.52 2.55 0.00	24.47 2.40 0.00
N.Y.C. 61761	25.03 2.49 -0.27	22.86 2.19 -0.05	22.40 1.96 0.00	21.59 1.84 0.00	22.44 1.95 0.00	23.08 2.16 -0.12	27.48 2.64 -2.11	26.83 2.48 -2.23	32.63 3.33 -1.04	32.75 3.46 -1.17	32.86 3.44 -1.94	32.14 3.40 -1.74	30.72 3.17 -2.21	29.76 2.93 -2.98	28.59 2.71 -3.84	28.00 2.63 -3.79	29.16 2.88 -3.27	33.40 3.61 -1.62	41.00 4.36 -0.89	38.17 4.03 0.00	34.99 3.83 -0.72	31.26 3.08 -2.96	28.79 2.73 -3.09	24.67 2.60 0.00
NORTH 61755	21.81 -0.47 0.00	20.23 -0.39 0.00	20.25 -0.18 0.00	19.64 -0.12 0.00	20.29 -0.20 0.00	20.42 -0.37 0.00	22.18 -0.55 0.00	21.64 -0.49 0.00	27.52 -0.73 0.00	27.25 -0.87 0.00	26.55 -0.93 0.00	26.05 -0.94 0.00	24.48 -0.86 0.00	22.99 -0.86 0.00	21.22 -0.82 0.00	20.76 -0.82 0.00	22.05 -0.97 0.00	27.04 -1.13 0.00	34.35 -1.39 0.00	32.84 -1.30 0.00	29.52 -0.91 0.00	24.42 -0.81 0.00	22.09 -0.87 0.00	21.36 -0.71 0.00
NPX 61845	23.90 1.63 0.00	22.03 1.40 0.00	21.70 1.27 0.00	20.94 1.19 0.00	21.75 1.25 0.00	22.18 1.39 0.00	26.60 1.73 -2.15	26.39 1.68 -2.58	31.11 2.18 -0.67	30.37 2.25 0.00	29.71 2.23 0.00	29.18 2.19 0.00	27.35 2.00 0.00	25.69 1.84 0.00	23.73 1.70 0.00	23.26 1.68 0.00	24.85 1.84 0.00	30.88 2.25 -0.46	38.11 2.82 0.46	36.80 2.66 0.00	32.87 2.43 0.00	27.12 1.89 0.00	24.67 1.70 0.00	23.69 1.63 0.00

O H 61846	21.32 <span>-0.96</span> <span>0.00</span>	19.92 <span>-0.70</span> <span>0.00</span>	19.49 <span>-0.94</span> <span>0.00</span>	18.89 <span>-0.87</span> <span>0.00</span>	19.68 <span>-0.82</span> <span>0.00</span>	20.19 <span>-0.60</span> <span>0.00</span>	21.90 <span>-1.14</span> <span>-0.31</span>	21.79 <span>-1.17</span> <span>-0.83</span>	25.91 <span>-1.98</span> <span>0.37</span>	26.18 <span>-1.94</span> <span>0.00</span>	25.70 <span>-1.79</span> <span>0.00</span>	25.32 <span>-1.67</span> <span>0.00</span>	24.00 <span>-1.34</span> <span>0.00</span>	22.87 <span>-0.98</span> <span>0.00</span>	21.22 <span>-0.82</span> <span>0.00</span>	20.89 <span>-0.69</span> <span>0.00</span>	22.23 <span>-0.78</span> <span>0.00</span>	27.30 <span>-1.32</span> <span>-0.46</span>	33.25 <span>-2.04</span> <span>0.46</span>	32.40 <span>-1.74</span> <span>0.00</span>	28.43 <span>-2.01</span> <span>0.00</span>	23.74 <span>-1.49</span> <span>0.00</span>	22.28 <span>-0.69</span> <span>0.00</span>	21.69 <span>-0.38</span> <span>0.00</span>
PJM 61847	23.48 <span>1.20</span> <span>0.00</span>	21.74 <span>1.11</span> <span>0.00</span>	21.33 <span>0.90</span> <span>0.00</span>	20.61 <span>0.85</span> <span>0.00</span>	21.42 <span>0.92</span> <span>0.00</span>	21.91 <span>1.12</span> <span>0.00</span>	25.31 <span>1.30</span> <span>-1.29</span>	25.02 <span>1.13</span> <span>-1.76</span>	29.83 <span>1.38</span> <span>-0.19</span>	29.61 <span>1.49</span> <span>0.00</span>	29.00 <span>1.51</span> <span>0.00</span>	28.54 <span>1.54</span> <span>0.00</span>	26.89 <span>1.55</span> <span>0.00</span>	25.35 <span>1.50</span> <span>0.00</span>	23.45 <span>1.41</span> <span>0.00</span>	22.98 <span>1.40</span> <span>0.00</span>	24.55 <span>1.54</span> <span>0.00</span>	30.40 <span>1.77</span> <span>-0.46</span>	37.32 <span>2.04</span> <span>0.46</span>	36.00 <span>1.88</span> <span>0.02</span>	32.19 <span>1.73</span> <span>-0.02</span>	26.66 <span>1.44</span> <span>0.00</span>	24.41 <span>1.45</span> <span>0.00</span>	23.54 <span>1.48</span> <span>0.00</span>
WEST 61752	21.56 <span>-0.71</span> <span>0.00</span>	20.15 <span>-0.47</span> <span>0.00</span>	19.66 <span>-0.78</span> <span>0.00</span>	19.07 <span>-0.69</span> <span>0.00</span>	19.88 <span>-0.61</span> <span>0.00</span>	20.46 <span>-0.33</span> <span>0.00</span>	22.18 <span>-0.84</span> <span>-0.30</span>	21.57 <span>-0.84</span> <span>-0.28</span>	26.90 <span>-1.53</span> <span>-0.17</span>	26.68 <span>-1.43</span> <span>0.00</span>	26.14 <span>-1.35</span> <span>0.00</span>	25.81 <span>-1.19</span> <span>0.00</span>	24.43 <span>-0.91</span> <span>0.00</span>	23.30 <span>-0.55</span> <span>0.00</span>	21.62 <span>-0.42</span> <span>0.00</span>	21.28 <span>-0.30</span> <span>0.00</span>	22.64 <span>-0.37</span> <span>0.00</span>	27.35 <span>-0.82</span> <span>0.00</span>	34.42 <span>-1.32</span> <span>0.00</span>	33.12 <span>-1.02</span> <span>0.00</span>	28.91 <span>-1.52</span> <span>0.00</span>	24.14 <span>-1.08</span> <span>0.00</span>	22.62 <span>-0.34</span> <span>0.00</span>	22.02 <span>-0.04</span> <span>0.00</span>