

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/17/2011

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	32.61 0.64 0.00	30.48 0.63 0.00	26.63 0.55 0.00	26.76 0.52 0.00	25.95 0.48 0.00	27.88 0.52 0.00	29.14 0.46 0.00	32.11 0.19 0.00	34.28 0.64 0.00	36.37 0.82 0.00	39.25 1.11 0.00	39.19 1.14 0.00	39.66 1.16 0.00	38.55 1.09 0.00	38.45 0.97 0.00	38.53 0.94 0.00	38.59 1.01 0.00	38.88 1.06 0.00	35.76 0.91 0.00	46.12 1.65 0.00	40.38 1.10 0.00	38.96 0.99 0.00	36.29 0.78 0.00	29.80 0.76 0.00
CENTRL 61754	31.90 -0.06 0.00	29.64 -0.21 0.00	25.93 -0.16 0.00	26.02 -0.21 0.00	25.21 -0.25 0.00	27.12 -0.25 0.00	28.54 -0.14 0.00	32.14 0.22 0.00	34.07 0.44 0.00	35.80 0.25 0.00	38.29 0.15 0.00	38.17 0.11 0.00	38.66 0.15 0.00	37.69 0.22 0.00	37.74 0.26 0.00	37.65 0.04 -0.02	37.69 0.11 0.00	37.93 0.11 0.00	35.06 0.21 0.00	44.70 0.22 0.00	39.36 0.08 0.00	38.09 0.11 0.00	35.68 0.18 0.00	28.87 -0.17 0.00
DUNWOD 61760	33.79 1.82 0.00	31.55 1.70 0.00	27.50 1.41 0.00	27.52 1.29 0.00	26.63 1.17 0.00	28.65 1.29 0.00	29.94 1.26 0.00	33.64 1.72 0.00	36.36 2.72 0.00	38.90 3.34 0.00	42.22 4.08 0.00	42.12 4.07 0.00	42.62 4.12 0.00	41.48 4.01 0.00	41.52 4.05 0.00	41.91 4.10 -0.22	41.64 4.06 0.00	41.79 3.97 0.00	38.16 3.31 0.00	49.32 4.85 0.00	43.01 3.73 0.00	41.58 3.61 0.00	38.42 2.91 0.00	30.90 1.86 0.00
GENESE 61753	31.26 -0.70 0.00	28.75 -1.10 0.00	25.10 -0.99 0.00	25.34 -0.89 0.00	24.44 -1.02 0.00	26.27 -1.09 0.00	27.71 -0.98 0.00	31.66 -0.26 0.00	33.43 -0.20 0.00	34.88 -0.68 0.00	37.07 -1.07 0.00	36.99 -1.07 0.00	37.54 -0.96 0.00	36.61 -0.86 0.00	36.72 -0.75 0.00	36.48 -1.13 -0.02	36.64 -0.94 0.00	36.95 -0.87 0.00	34.26 -0.59 0.00	43.45 -1.02 0.00	38.34 -0.94 0.00	36.95 -1.03 0.00	34.87 -0.64 0.00	28.09 -0.96 0.00
H Q 61844	32.00 0.03 0.00	29.94 0.09 0.00	26.19 0.10 0.00	26.39 0.16 0.00	25.69 0.23 0.00	27.58 0.22 0.00	29.72 0.23 -0.81	32.00 0.03 -0.05	32.37 -0.40 0.86	35.02 -0.53 0.00	37.53 -0.61 0.00	37.44 -0.61 0.00	37.85 -0.65 0.00	36.79 -0.67 0.00	36.80 -0.67 0.00	36.95 -0.64 0.00	36.90 -0.68 0.00	37.14 -0.68 0.00	36.99 -0.56 -2.70	40.66 -1.02 2.79	38.82 -0.55 -0.09	37.48 -0.49 0.00	32.10 -0.43 2.98	32.00 -0.03 -2.98
HUD VL 61758	33.79 1.82 0.00	31.55 1.70 0.00	27.47 1.38 0.00	27.57 1.34 0.00	26.66 1.20 0.00	28.70 1.34 0.00	30.03 1.35 0.00	33.70 1.79 0.00	36.43 2.79 0.00	38.86 3.31 0.00	42.15 4.00 0.00	42.05 4.00 0.00	42.54 4.04 0.00	41.40 3.93 0.00	41.45 3.97 0.00	41.74 3.95 -0.20	41.49 3.91 0.00	41.68 3.86 0.00	38.09 3.24 0.00	49.28 4.80 0.00	42.97 3.69 0.00	41.55 3.57 0.00	38.42 2.91 0.00	30.90 1.86 0.00
LONGIL 61762	37.84 3.23 -2.64	32.87 3.01 0.00	29.54 2.50 -0.95	28.57 2.33 0.00	27.65 2.19 0.00	29.69 2.33 0.00	30.75 2.07 0.00	34.47 2.55 0.00	40.80 3.97 -3.19	44.51 4.66 -4.30	50.06 5.76 -6.16	49.76 5.78 -5.93	50.20 5.85 -5.84	49.90 5.70 -6.74	50.45 5.77 -7.20	51.14 5.71 -7.84	51.09 5.67 -7.84	49.46 5.64 -6.00	46.30 4.84 -6.60	56.30 6.85 -4.97	52.51 5.34 -7.88	49.23 5.16 -6.09	42.64 4.33 -2.80	36.40 3.05 -4.30
MHK VL 61756	32.61 0.64 0.00	30.48 0.63 0.00	26.61 0.52 0.00	26.84 0.60 0.00	26.00 0.53 0.00	27.96 0.60 0.00	29.34 0.66 0.00	32.81 0.89 0.00	34.98 1.35 0.00	36.76 1.21 0.00	39.55 1.41 0.00	39.38 1.33 0.00	39.85 1.35 0.00	38.82 1.35 0.00	38.82 1.35 0.00	38.75 1.13 -0.03	38.74 1.16 0.00	38.96 1.13 0.00	35.96 1.12 0.00	46.21 1.73 0.00	40.46 1.18 0.00	39.15 1.18 0.00	36.57 1.07 0.00	29.68 0.64 0.00
MILLWD 61759	33.73 1.76 0.00	31.52 1.67 0.00	27.44 1.36 0.00	27.49 1.26 0.00	26.61 1.15 0.00	28.62 1.26 0.00	29.91 1.23 0.00	33.61 1.69 0.00	36.40 2.76 0.00	38.93 3.38 0.00	42.15 4.00 0.00	42.08 4.03 0.00	42.58 4.08 0.00	41.40 3.93 0.00	41.48 4.01 0.00	41.87 4.06 -0.22	41.56 3.98 0.00	41.75 3.93 0.00	38.16 3.31 0.00	49.41 4.94 0.00	43.01 3.73 0.00	41.62 3.65 0.00	38.42 2.91 0.00	30.85 1.80 0.00
N.Y.C. 61761	34.05 2.08 0.00	31.79 1.94 0.00	27.68 1.59 0.00	27.71 1.47 0.00	26.79 1.32 0.00	28.76 1.40 0.00	30.00 1.32 0.00	33.77 1.85 0.00	36.70 3.06 0.00	39.18 3.63 0.00	43.92 4.46 -1.32	43.83 4.45 -1.33	44.27 4.50 -1.27	43.24 4.35 -1.43	43.36 4.42 -1.46	45.72 4.47 -3.66	43.46 4.43 -1.45	43.59 4.35 -1.42	40.39 3.66 -1.88	50.93 5.25 -1.21	45.33 4.12 -1.93	43.40 3.99 -1.44	39.45 3.27 -0.68	31.20 2.15 0.00
NORTH 61755	31.94 -0.03 0.00	29.97 0.12 0.00	26.27 0.18 0.00	26.52 0.29 0.00	25.79 0.33 0.00	27.64 0.27 0.00	29.00 0.32 0.00	32.01 0.10 0.00	33.27 -0.37 0.00	35.02 -0.53 0.00	37.45 -0.69 0.00	37.37 -0.68 0.00	37.73 -0.77 0.00	36.61 -0.86 0.00	36.61 -0.86 0.00	36.76 -0.83 0.00	36.71 -0.86 0.00	36.95 -0.87 0.00	34.19 -0.66 0.00	43.58 -0.89 0.00	38.73 -0.55 0.00	37.56 -0.42 0.00	35.11 -0.39 0.00	29.02 -0.03 0.00
NPX 61845	33.02 1.05 0.00	30.90 1.04 0.00	27.00 0.91 0.00	27.02 0.79 0.00	26.20 0.74 0.00	28.13 0.77 0.00	30.21 0.72 -0.81	31.84 0.73 0.81	34.95 1.31 0.00	37.26 1.71 0.00	40.20 2.06 0.00	40.14 2.09 0.00	40.62 2.12 0.00	39.49 2.02 0.00	39.46 1.99 0.00	39.68 2.03 -0.06	39.61 2.03 0.00	39.86 2.04 0.00	39.22 1.67 -2.70	44.35 2.67 2.79	41.29 1.92 -0.09	39.80 1.82 0.00	34.41 1.46 2.55	32.67 1.07 -2.55

O H 61846	30.47 <span>-1.50</span> <span>0.00</span>	28.00 <span>-1.85</span> <span>0.00</span>	24.55 <span>-1.54</span> <span>0.00</span>	24.69 <span>-1.55</span> <span>0.00</span>	23.83 <span>-1.63</span> <span>0.00</span>	25.64 <span>-1.72</span> <span>0.00</span>	27.51 <span>-1.98</span> <span>0.00</span>	30.08 <span>-1.02</span> <span>0.81</span>	32.06 <span>-1.58</span> <span>0.00</span>	33.35 <span>-2.20</span> <span>0.00</span>	35.17 <span>-2.97</span> <span>0.00</span>	35.08 <span>-2.97</span> <span>0.00</span>	35.73 <span>-2.77</span> <span>0.00</span>	34.92 <span>-2.55</span> <span>0.00</span>	35.00 <span>-2.47</span> <span>0.00</span>	34.75 <span>-2.86</span> <span>-0.02</span>	34.99 <span>-2.59</span> <span>0.00</span>	35.17 <span>-2.65</span> <span>0.00</span>	35.53 <span>-2.02</span> <span>-2.70</span>	38.21 <span>-3.47</span> <span>2.79</span>	36.58 <span>-2.79</span> <span>-0.09</span>	35.20 <span>-2.77</span> <span>0.00</span>	31.21 <span>-1.74</span> <span>2.55</span>	29.65 <span>-1.95</span> <span>-2.55</span>
PJM 61847	30.82 <span>-1.15</span> <span>0.00</span>	27.52 <span>-2.33</span> <span>0.00</span>	24.08 <span>-2.01</span> <span>0.00</span>	26.57 <span>0.34</span> <span>0.00</span>	25.74 <span>0.28</span> <span>0.00</span>	26.46 <span>-0.90</span> <span>0.00</span>	29.78 <span>0.29</span> <span>-0.81</span>	31.77 <span>0.67</span> <span>0.81</span>	35.02 <span>1.38</span> <span>0.00</span>	37.19 <span>1.64</span> <span>0.00</span>	40.09 <span>1.95</span> <span>0.00</span>	39.99 <span>1.94</span> <span>0.00</span>	40.47 <span>1.96</span> <span>0.00</span>	39.42 <span>1.95</span> <span>0.00</span>	39.46 <span>1.99</span> <span>0.00</span>	39.70 <span>1.95</span> <span>-0.16</span>	39.49 <span>1.92</span> <span>0.00</span>	39.48 <span>1.66</span> <span>0.00</span>	39.02 <span>1.46</span> <span>-2.70</span>	43.91 <span>2.22</span> <span>2.79</span>	41.02 <span>1.65</span> <span>-0.09</span>	34.86 <span>-3.11</span> <span>0.00</span>	34.27 <span>1.31</span> <span>2.55</span>	32.12 <span>0.52</span> <span>-2.55</span>
WEST 61752	30.91 <span>-1.05</span> <span>0.00</span>	28.39 <span>-1.46</span> <span>0.00</span>	24.91 <span>-1.17</span> <span>0.00</span>	25.00 <span>-1.23</span> <span>0.00</span>	24.16 <span>-1.30</span> <span>0.00</span>	25.97 <span>-1.40</span> <span>0.00</span>	27.07 <span>-1.61</span> <span>0.00</span>	31.44 <span>-0.48</span> <span>0.00</span>	32.73 <span>-0.91</span> <span>0.00</span>	34.13 <span>-1.42</span> <span>0.00</span>	36.08 <span>-2.06</span> <span>0.00</span>	36.00 <span>-2.05</span> <span>0.00</span>	36.65 <span>-1.85</span> <span>0.00</span>	35.89 <span>-1.57</span> <span>0.00</span>	35.94 <span>-1.54</span> <span>0.00</span>	35.70 <span>-1.92</span> <span>0.00</span>	35.85 <span>-1.73</span> <span>0.00</span>	36.08 <span>-1.74</span> <span>0.00</span>	33.56 <span>-1.29</span> <span>0.00</span>	42.03 <span>-2.45</span> <span>0.00</span>	37.39 <span>-1.89</span> <span>0.00</span>	36.15 <span>-1.82</span> <span>0.00</span>	34.44 <span>-1.07</span> <span>0.00</span>	27.53 <span>-1.51</span> <span>0.00</span>