

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$					--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/19/2002	
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	38.49 1.34 0.00	33.79 1.32 0.00	28.95 1.07 0.00	27.01 0.97 0.00	28.65 1.05 0.00	33.14 1.22 0.00	39.02 1.39 0.00	39.04 1.88 0.00	42.51 2.06 0.00	46.08 2.17 0.00	50.34 2.37 0.00	53.59 2.50 0.00	52.63 2.33 0.00	52.82 2.47 0.00	52.70 2.45 0.00	52.70 2.45 0.00	52.50 2.30 0.00	51.63 2.35 0.00	49.49 2.27 0.00	51.92 2.58 0.00	52.81 2.63 0.00	45.27 2.35 0.00	40.92 2.09 0.00	41.42 1.68 0.00				
CENTRL 61754	35.77 -1.38 0.00	31.05 -1.42 0.00	26.74 -1.14 0.00	25.01 -1.03 0.00	26.50 -1.10 0.00	30.65 -1.27 0.00	36.06 -1.57 0.00	35.85 -1.31 0.00	39.02 -1.43 0.00	42.50 -1.41 0.00	46.70 -1.27 0.00	49.92 -1.17 0.00	49.19 -1.11 0.00	49.19 -1.16 0.00	49.04 -1.21 0.00	49.07 -1.18 0.00	48.96 -1.24 0.00	47.96 -1.32 0.00	46.07 -1.15 0.00	47.97 -1.37 0.00	49.02 -1.16 0.00	41.82 -1.10 0.00	37.67 -1.16 0.00	38.46 -1.28 0.00				
DUNWOD 61760	39.42 2.27 0.00	34.58 2.11 0.00	29.58 1.70 0.00	27.60 1.56 0.00	29.26 1.66 0.00	33.94 1.98 -0.04	39.87 2.22 -0.02	40.13 2.86 -0.11	43.83 3.28 -0.10	47.66 3.64 -0.11	51.87 3.89 -0.01	55.48 4.39 0.00	54.53 4.23 0.00	54.78 4.43 0.00	54.62 4.37 0.00	54.57 4.32 0.00	54.52 4.32 0.00	53.52 4.24 0.00	51.14 3.92 0.00	53.44 4.10 0.00	54.19 4.01 0.00	46.48 3.52 -0.04	42.07 3.18 -0.06	42.40 2.66 0.00				
GENESE 61753	35.29 -1.86 0.00	30.22 -2.25 0.00	26.23 -1.65 0.00	24.66 -1.38 0.00	26.04 -1.56 0.00	29.99 -1.93 0.00	35.04 -2.59 0.00	35.19 -1.97 0.00	38.44 -2.01 0.00	42.07 -1.84 0.00	46.29 -1.68 0.00	49.26 -1.83 0.00	48.64 -1.66 0.00	48.48 -1.87 0.00	48.33 -1.92 0.00	48.36 -1.89 0.00	48.23 -1.97 0.00	47.09 -2.19 0.00	45.52 -1.70 0.00	47.28 -2.06 0.00	48.69 -1.49 0.00	41.76 -1.16 0.00	37.40 -1.43 0.00	37.89 -1.85 0.00				
H Q 61844	37.15 0.00 0.00	32.47 0.00 0.00	27.88 0.00 0.00	26.04 0.00 0.00	27.60 0.00 0.00	31.92 0.00 0.00	37.86 0.23 0.00	36.97 -0.19 0.00	40.17 -0.28 0.00	43.47 -0.44 0.00	47.49 -0.48 0.00	50.43 -0.66 0.00	49.75 -0.55 0.00	49.75 -0.60 0.00	49.75 -0.50 0.00	49.75 -0.50 0.00	49.75 -0.45 0.00	48.84 -0.44 0.00	46.75 -0.47 0.00	48.90 -0.44 0.00	49.63 -0.55 0.00	42.36 -0.56 0.00	38.36 -0.47 0.00	39.46 -0.28 0.00				
HUD VL 61758	39.10 1.95 0.00	34.17 1.70 0.00	29.23 1.35 0.00	27.28 1.24 0.00	28.91 1.31 0.00	33.48 1.56 0.00	39.41 1.78 0.00	39.53 2.37 0.00	43.21 2.76 0.00	47.02 3.11 0.00	51.26 3.29 0.00	54.80 3.71 0.00	53.88 3.58 0.00	54.11 3.76 0.00	53.94 3.69 0.00	53.91 3.66 0.00	53.85 3.65 0.00	52.89 3.61 0.00	50.52 3.30 0.00	52.78 3.44 0.00	53.58 3.40 0.00	45.90 2.98 0.00	41.63 2.80 0.00	42.17 2.43 0.00				
LONGIL 61762	39.27 2.12 0.00	36.98 2.55 -1.96	34.52 2.08 -4.56	27.95 1.91 0.00	29.60 2.00 0.00	34.13 2.29 0.08	39.72 2.13 0.04	40.12 3.17 0.21	43.63 3.38 0.20	47.36 3.66 0.21	51.93 3.97 0.01	55.46 4.37 0.00	54.61 4.31 0.00	55.03 4.68 0.00	59.49 4.82 -4.42	59.51 4.79 -4.47	64.53 4.80 -9.53	64.53 4.70 -10.55	51.61 4.39 0.00	54.50 4.49 -0.67	54.69 4.51 0.00	46.34 3.49 0.07	42.11 3.40 0.12	42.31 2.57 0.00				
MHK VL 61756	37.39 0.24 0.00	32.63 0.16 0.00	27.99 0.11 0.00	26.14 0.10 0.00	27.73 0.13 0.00	32.16 0.24 0.00	38.03 0.40 0.00	37.69 0.53 0.00	41.01 0.56 0.00	44.25 0.34 0.00	48.44 0.47 0.00	51.69 0.60 0.00	50.90 0.60 0.00	51.01 0.66 0.00	50.94 0.69 0.00	50.95 0.70 0.00	50.91 0.71 0.00	49.92 0.64 0.00	47.78 0.56 0.00	49.89 0.55 0.00	50.80 0.62 0.00	43.36 0.44 0.00	39.26 0.43 0.00	40.00 0.26 0.00				
MILLWD 61759	38.95 1.80 0.00	34.17 1.70 0.00	29.22 1.34 0.00	27.26 1.22 0.00	28.90 1.30 0.00	33.47 1.55 0.00	39.38 1.75 0.00	39.52 2.36 0.00	43.18 2.73 0.00	46.96 3.05 0.00	51.21 3.24 0.00	54.74 3.65 0.00	53.84 3.54 0.00	54.05 3.70 0.00	53.89 3.64 0.00	53.89 3.64 0.00	53.81 3.61 0.00	52.85 3.57 0.00	50.50 3.28 0.00	52.77 3.43 0.00	53.51 3.33 0.00	45.84 2.92 0.00	41.49 2.66 0.00	41.90 2.16 0.00				
N.Y.C. 61761	39.95 2.77 -0.03	34.99 2.52 0.00	29.98 2.10 0.00	27.97 1.93 0.00	29.65 2.05 0.00	35.98 2.33 -1.73	43.80 2.69 -3.48	47.34 3.35 -6.83	51.65 3.81 -7.39	53.86 4.26 -5.69	55.02 4.57 -2.48	57.09 5.09 -0.91	56.50 4.95 -1.25	56.52 5.09 -1.08	56.92 5.03 -1.64	56.92 5.03 -1.64	56.81 5.02 -1.59	56.16 4.93 -1.95	53.23 4.56 -1.45	54.54 4.72 -0.48	55.16 4.64 -0.34	50.82 4.08 -3.82	47.27 3.71 -4.73	42.93 3.19 0.00				
NORTH 61755	36.85 -0.30 0.00	32.21 -0.26 0.00	27.63 -0.25 0.00	25.79 -0.25 0.00	27.35 -0.25 0.00	31.67 -0.25 0.00	37.76 0.13 0.00	36.90 -0.26 0.00	39.96 -0.49 0.00	43.11 -0.80 0.00	47.05 -0.92 0.00	49.96 -1.13 0.00	49.24 -1.06 0.00	49.31 -1.04 0.00	49.40 -0.85 0.00	49.39 -0.86 0.00	49.39 -0.81 0.00	48.48 -0.80 0.00	46.41 -0.81 0.00	48.57 -0.77 0.00	49.17 -1.01 0.00	41.95 -0.97 0.00	37.99 -0.84 0.00	39.00 -0.74 0.00				
NPX 61845	38.67 1.52 0.00	33.93 1.46 0.00	29.05 1.17 0.00	27.11 1.07 0.00	28.76 1.16 0.00	33.26 1.34 0.00	39.17 1.54 0.00	39.17 2.01 0.00	42.72 2.27 0.00	46.41 2.50 0.00	50.66 2.69 0.00	54.05 2.96 0.00	53.12 2.82 0.00	53.32 2.97 0.00	53.11 2.86 0.00	53.11 2.86 0.00	53.01 2.81 0.00	52.09 2.81 0.00	49.86 2.64 0.00	52.20 2.86 0.00	52.99 2.81 0.00	45.41 2.49 0.00	41.08 2.25 0.00	41.57 1.83 0.00				

H 61846	34.44 <del>-2.71</del> 0.00	29.16 <del>-3.31</del> 0.00	25.59 <del>-2.29</del> 0.00	24.09 <del>-1.95</del> 0.00	25.47 <del>-2.13</del> 0.00	29.11 <del>-2.81</del> 0.00	33.38 <del>-4.25</del> 0.00	33.82 <del>-3.34</del> 0.00	36.77 <del>-3.68</del> 0.00	40.40 <del>-3.51</del> 0.00	44.32 <del>-3.65</del> 0.00	47.00 <del>-4.09</del> 0.00	46.38 <del>-3.92</del> 0.00	45.97 <del>-4.38</del> 0.00	45.73 <del>-4.52</del> 0.00	45.73 <del>-4.52</del> 0.00	45.58 <del>-4.62</del> 0.00	44.45 <del>-4.83</del> 0.00	43.49 <del>-3.73</del> 0.00	45.00 <del>-4.34</del> 0.00	46.57 <del>-3.61</del> 0.00	40.43 <del>-2.49</del> 0.00	36.11 <del>-2.72</del> 0.00	36.44 <del>-3.30</del> 0.00
PJM 61847	24.00 <del>-4.35</del> 8.80	22.01 <del>-4.38</del> 6.08	22.01 <del>-3.48</del> 2.39	21.99 <del>-3.10</del> 0.95	22.00 <del>-3.31</del> 2.29	22.00 <del>-3.99</del> 5.93	25.00 <del>-4.85</del> 7.78	33.04 <del>-4.12</del> 0.00	36.00 <del>-4.45</del> 0.00	40.00 <del>-3.91</del> 0.00	45.00 <del>-2.97</del> 0.00	49.00 <del>-2.09</del> 0.00	48.39 <del>-1.91</del> 0.00	48.18 <del>-2.17</del> 0.00	47.89 <del>-2.36</del> 0.00	47.94 <del>-2.31</del> 0.00	47.69 <del>-2.51</del> 0.00	46.47 <del>-2.81</del> 0.00	45.00 <del>-2.22</del> 0.00	46.72 <del>-2.62</del> 0.00	47.82 <del>-2.36</del> 0.00	40.00 <del>-2.92</del> 0.00	35.14 <del>-3.69</del> 0.00	35.53 <del>-4.21</del> 0.00
WEST 61752	34.22 <del>-2.93</del> 0.00	28.94 <del>-3.53</del> 0.00	25.41 <del>-2.47</del> 0.00	23.92 <del>-2.12</del> 0.00	25.28 <del>-2.32</del> 0.00	28.95 <del>-2.97</del> 0.00	33.36 <del>-4.27</del> 0.00	33.77 <del>-3.39</del> 0.00	36.69 <del>-3.76</del> 0.00	40.41 <del>-3.50</del> 0.00	44.60 <del>-3.37</del> 0.00	47.49 <del>-3.60</del> 0.00	46.90 <del>-3.40</del> 0.00	46.50 <del>-3.85</del> 0.00	46.22 <del>-4.03</del> 0.00	46.22 <del>-4.03</del> 0.00	46.05 <del>-4.15</del> 0.00	44.85 <del>-4.43</del> 0.00	43.83 <del>-3.39</del> 0.00	45.33 <del>-4.01</del> 0.00	46.88 <del>-3.30</del> 0.00	40.42 <del>-2.50</del> 0.00	35.95 <del>-2.88</del> 0.00	36.26 <del>-3.48</del> 0.00