

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion										11/02/2002		
		00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST			22:00 EST
Name	PTID	47.58	42.25	40.71	39.29	38.86	40.72	45.40	44.75	46.65	54.65	56.45	55.28	47.62	45.48	45.20	45.50	49.35	60.79	60.78	54.74	48.93	46.06	45.21	45.30	
CAPITL 61757		1.53 0.00	1.57 0.00	1.47 0.00	1.40 0.00	1.31 0.00	1.34 0.00	1.63 0.00	2.18 0.00	2.38 0.00	2.71 0.00	2.85 0.00	2.81 0.00	2.28 0.00	2.21 0.00	2.17 0.00	2.43 0.00	2.38 0.00	2.85 0.00	2.85 0.00	2.98 0.00	2.78 0.00	2.45 0.00	2.46 0.00	1.89 0.00	1.72 0.00
CENTRL 61754		44.73 -1.32 0.00	39.36 -1.32 0.00	38.00 -1.24 0.00	36.64 -1.25 0.00	36.33 -1.22 0.00	38.17 -1.21 0.00	42.23 -1.54 0.00	41.03 -1.54 0.00	42.68 -1.59 0.00	50.18 -1.76 0.00	51.88 -1.72 0.00	50.75 -1.72 0.00	43.82 -1.52 0.00	41.76 -1.51 0.00	41.50 -1.53 0.00	41.54 -1.53 0.00	45.51 -1.46 0.00	56.29 -1.65 0.00	56.14 -1.66 0.00	50.41 -1.55 0.00	45.07 -1.41 0.00	42.32 -1.28 0.00	42.16 -1.16 0.00	42.20 -1.38 0.00	
DUNWOD 61760		48.68 2.63 0.00	43.20 2.52 0.00	41.67 2.43 0.00	40.16 2.27 0.00	39.80 2.25 0.00	41.74 2.36 0.00	46.44 2.67 0.00	45.76 3.19 0.00	47.77 3.41 -0.09	55.84 3.90 0.00	57.62 4.02 0.00	56.48 3.99 -0.02	49.07 3.54 -0.19	46.92 3.46 -0.19	46.71 3.49 -0.19	46.75 3.49 -0.19	50.51 3.38 -0.16	62.46 4.52 0.00	62.01 4.16 -0.05	55.81 3.74 -0.11	50.04 3.35 -0.21	47.23 3.36 -0.27	46.68 3.12 -0.24	46.42 2.75 -0.09	
GENESE 61753		42.84 -3.21 0.00	37.79 -2.89 0.00	36.57 -2.67 0.00	35.21 -2.68 0.00	34.80 -2.75 0.00	36.82 -2.56 0.00	40.67 -3.10 0.00	39.38 -3.19 0.00	40.83 -3.44 0.00	48.16 -3.78 0.00	49.83 -3.77 0.00	48.76 -3.71 0.00	42.10 -3.24 0.00	40.03 -3.24 0.00	39.72 -3.31 0.00	39.71 -3.36 0.00	43.80 -3.17 0.00	53.77 -4.17 0.00	53.71 -4.09 0.00	48.27 -3.69 0.00	43.17 -3.31 0.00	40.68 -2.92 0.00	40.70 -2.62 0.00	40.19 -3.39 0.00	
H Q 61844		46.19 0.14 0.00	40.80 0.12 0.00	39.36 0.12 0.00	38.00 0.11 0.00	37.66 0.11 0.00	39.54 0.16 0.00	44.16 0.39 0.00	42.66 0.09 0.00	44.36 0.09 0.00	52.04 0.10 0.00	53.65 0.05 0.00	52.52 0.05 0.00	45.39 0.05 0.00	43.31 0.04 0.00	43.07 0.04 0.00	43.11 0.04 0.00	47.02 0.05 0.00	57.82 -0.12 0.00	57.80 0.00 0.00	51.96 0.00 0.00	46.48 0.00 0.00	43.47 -0.13 0.00	43.19 -0.13 0.00	43.62 0.04 0.00	
HUD VL 61758		48.12 2.07 0.00	42.55 1.87 0.00	41.02 1.78 0.00	39.58 1.69 0.00	39.23 1.68 0.00	41.10 1.72 0.00	45.71 1.94 0.00	45.02 2.45 0.00	46.90 2.63 0.00	54.94 3.00 0.00	56.68 3.08 0.00	55.54 3.07 0.00	48.08 2.74 0.00	45.96 2.69 0.00	45.76 2.73 0.00	45.80 2.73 0.00	49.55 2.58 0.00	61.42 3.48 0.00	61.02 3.22 0.00	54.85 2.89 0.00	49.08 2.60 0.00	46.23 2.63 0.00	45.88 2.56 0.00	45.86 2.28 0.00	
LONGIL 61762		46.04 1.71 1.72	43.25 2.57 0.00	41.76 2.52 0.00	40.19 2.30 0.00	39.79 2.24 0.00	41.71 2.33 0.00	45.94 2.17 0.00	45.74 3.17 0.00	47.76 3.65 0.16	56.05 4.11 0.00	57.67 4.07 0.00	56.63 4.20 0.04	48.80 3.81 0.35	46.76 3.84 0.35	46.58 3.90 0.35	46.50 3.78 0.35	50.24 3.54 0.27	62.92 4.98 0.00	62.48 4.77 0.09	56.21 4.44 0.19	50.15 4.03 0.36	47.22 4.09 0.47	46.24 3.34 0.42	45.92 2.51 0.17	
MHK VL 61756		46.05 0.00 0.00	40.62 -0.06 0.00	39.17 -0.07 0.00	37.81 -0.08 0.00	37.47 -0.08 0.00	39.35 -0.03 0.00	43.78 0.01 0.00	42.56 -0.01 0.00	44.33 0.06 0.00	52.06 0.12 0.00	53.67 0.07 0.00	52.51 0.04 0.00	45.35 0.01 0.00	43.25 -0.02 0.00	42.99 -0.04 0.00	43.04 -0.03 0.00	47.05 0.08 0.00	58.15 0.21 0.00	58.05 0.25 0.00	52.11 0.15 0.00	46.57 0.09 0.00	43.61 0.01 0.00	43.28 -0.04 0.00	43.54 -0.04 0.00	
MILLWD 61759		48.00 1.95 0.00	42.63 1.95 0.00	41.08 1.84 0.00	39.63 1.74 0.00	39.29 1.74 0.00	41.15 1.77 0.00	45.78 2.01 0.00	45.10 2.53 0.00	46.99 2.72 0.00	55.03 3.09 0.00	56.73 3.13 0.00	55.64 3.17 0.00	48.13 2.79 0.00	46.06 2.79 0.00	45.85 2.82 0.00	45.89 2.82 0.00	49.62 2.65 0.00	61.50 3.56 0.00	61.09 3.29 0.00	54.92 2.96 0.00	49.12 2.64 0.00	46.28 2.68 0.00	45.79 2.47 0.00	45.67 2.09 0.00	
N.Y.C. 61761		49.32 3.27 0.00	43.83 3.15 0.00	42.25 3.01 0.00	40.75 2.86 0.00	40.37 2.82 0.00	42.33 2.95 0.00	47.11 3.34 0.00	46.27 3.70 0.00	53.23 3.89 -5.07	57.06 4.46 -0.66	58.67 4.55 -0.52	58.60 4.56 -1.57	58.17 4.00 -8.83	56.40 3.94 -9.19	56.18 3.96 -9.19	56.18 3.96 -9.15	58.26 3.86 -7.43	63.01 5.07 0.00	64.82 4.78 -2.24	60.95 4.33 -4.66	59.73 3.95 -9.30	59.49 3.92 -11.97	57.81 3.69 -10.80	52.36 3.30 -5.48	
NORTH 61755		46.18 0.13 0.00	40.79 0.11 0.00	39.33 0.09 0.00	37.98 0.09 0.00	37.64 0.09 0.00	39.53 0.15 0.00	44.30 0.53 0.00	42.83 0.26 0.00	44.50 0.23 0.00	52.21 0.27 0.00	53.83 0.23 0.00	52.64 0.17 0.00	45.48 0.14 0.00	43.31 0.04 0.00	43.05 0.02 0.00	43.09 0.02 0.00	47.04 0.07 0.00	57.71 -0.23 0.00	57.69 -0.11 0.00	51.86 -0.10 0.00	46.43 -0.05 0.00	43.27 -0.33 0.00	43.03 -0.29 0.00	43.50 -0.08 0.00	
NPX 61845		47.80 1.75 0.00	42.43 1.75 0.00	40.89 1.65 0.00	39.48 1.59 0.00	39.09 1.54 0.00	40.96 1.58 0.00	45.61 1.84 0.00	44.87 2.30 0.00	46.75 2.48 0.00	54.80 2.86 0.00	56.55 2.95 0.00	55.41 2.94 0.00	47.88 2.54 0.00	45.74 2.47 0.00	45.53 2.50 0.00	45.61 2.54 0.00	49.41 2.44 0.00	61.13 3.19 0.00	60.86 3.06 0.00	54.71 2.75 0.00	48.94 2.46 0.00	46.09 2.49 0.00	45.49 2.17 0.00	45.50 1.92 0.00	

PJH 61846	41.49 <span>-4.56</span> 0.00	36.00 <span>-4.68</span> 0.00	34.96 <span>-4.28</span> 0.00	33.61 <span>-4.28</span> 0.00	33.38 <span>-4.17</span> 0.00	35.52 <span>-3.86</span> 0.00	38.69 <span>-5.08</span> 0.00	36.99 <span>-5.58</span> 0.00	37.98 <span>-6.29</span> 0.00	44.82 <span>-7.12</span> 0.00	46.42 <span>-7.18</span> 0.00	45.44 <span>-7.03</span> 0.00	39.26 <span>-6.08</span> 0.00	37.34 <span>-5.93</span> 0.00	37.09 <span>-5.94</span> 0.00	37.08 <span>-5.99</span> 0.00	40.82 <span>-6.15</span> 0.00	50.12 <span>-7.82</span> 0.00	49.94 <span>-7.86</span> 0.00	45.00 <span>-6.96</span> 0.00	40.35 <span>-6.13</span> 0.00	38.32 <span>-5.28</span> 0.00	38.64 <span>-4.68</span> 0.00	37.74 <span>-5.84</span> 0.00
PJM 61847	24.00 <span>-5.20</span> 16.85	21.01 <span>-5.00</span> 14.67	20.00 <span>-4.59</span> 14.65	20.01 <span>-4.62</span> 13.26	20.00 <span>-4.47</span> 13.08	25.00 <span>-4.49</span> 9.89	35.00 <span>-5.34</span> 3.43	36.00 <span>-5.49</span> 1.08	36.00 <span>-5.71</span> 2.56	39.00 <span>-6.44</span> 6.50	39.00 <span>-6.43</span> 8.17	37.00 <span>-6.35</span> 9.12	34.99 <span>-5.49</span> 4.86	35.00 <span>-5.28</span> 2.99	30.00 <span>-5.25</span> 7.78	30.00 <span>-5.34</span> 7.73	35.00 <span>-5.45</span> 6.52	40.01 <span>-6.95</span> 10.98	40.00 <span>-6.82</span> 10.98	40.00 <span>-6.18</span> 5.78	39.00 <span>-5.44</span> 2.04	35.01 <span>-5.01</span> 3.58	24.99 <span>-4.72</span> 13.61	23.00 <span>-5.62</span> 14.96
WEST 61752	41.63 <span>-4.42</span> 0.00	36.11 <span>-4.57</span> 0.00	35.08 <span>-4.16</span> 0.00	33.72 <span>-4.17</span> 0.00	33.50 <span>-4.05</span> 0.00	35.63 <span>-3.75</span> 0.00	38.85 <span>-4.92</span> 0.00	37.10 <span>-5.47</span> 0.00	38.17 <span>-6.10</span> 0.00	45.04 <span>-6.90</span> 0.00	46.66 <span>-6.94</span> 0.00	45.68 <span>-6.79</span> 0.00	39.47 <span>-5.87</span> 0.00	37.53 <span>-5.74</span> 0.00	37.29 <span>-5.74</span> 0.00	37.29 <span>-5.78</span> 0.00	41.03 <span>-5.94</span> 0.00	50.42 <span>-7.52</span> 0.00	50.30 <span>-7.50</span> 0.00	45.26 <span>-6.70</span> 0.00	40.63 <span>-5.85</span> 0.00	38.53 <span>-5.07</span> 0.00	38.79 <span>-4.53</span> 0.00	37.86 <span>-5.72</span> 0.00