

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										04/11/2004	
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT								
CAPITL 61757		35.59 1.38 0.00	32.58 1.23 0.00	30.99 1.12 0.00	29.02 1.02 0.00	30.34 1.06 0.00	31.00 1.13 0.00	34.83 1.13 0.00	39.37 1.12 0.00	45.14 1.37 0.00	48.08 1.50 0.00	53.71 2.02 0.00	53.18 1.70 0.00	51.22 1.48 0.00	49.22 1.37 0.00	46.89 1.33 0.00	46.75 1.38 0.00	46.95 1.40 0.00	47.92 1.47 0.00	52.78 1.77 0.00	60.73 2.73 0.00	63.93 2.75 0.00	53.63 2.00 0.00	46.26 1.47 0.00	36.46 1.45 0.00								
CENTRL 61754		33.00 -1.21 0.00	30.28 -1.07 0.00	28.90 -0.97 0.00	27.15 -0.85 0.00	28.42 -0.86 0.00	28.90 -0.97 0.00	32.68 -1.02 0.00	36.97 -1.28 0.00	42.26 -1.51 0.00	45.21 -1.37 0.00	50.44 -1.25 0.00	50.11 -1.37 0.00	48.40 -1.34 0.00	46.47 -1.38 0.00	44.07 -1.49 0.00	43.76 -1.61 0.00	44.02 -1.53 0.00	44.98 -1.47 0.00	49.38 -1.63 0.00	56.57 -1.43 0.00	59.81 -1.37 0.00	50.10 -1.53 0.00	43.33 -1.46 0.00	33.56 -1.45 0.00								
DUNWOD 61760		36.02 1.81 0.00	32.98 1.63 0.00	31.36 1.49 0.00	29.34 1.34 0.00	30.66 1.38 0.00	31.33 1.46 0.00	35.42 1.72 0.00	40.09 1.84 0.00	45.91 2.14 0.00	48.58 2.00 0.00	54.38 2.69 0.00	53.90 2.42 0.00	51.83 2.09 0.00	49.86 2.01 0.00	47.61 2.05 0.00	47.59 2.22 0.00	47.65 2.10 0.00	48.49 2.04 0.00	53.20 2.19 0.00	61.83 3.83 0.00	65.10 3.92 0.00	54.57 2.94 0.00	47.03 2.24 0.00	37.22 2.21 0.00								
GENESE 61753		32.12 -2.09 0.00	29.37 -1.98 0.00	28.17 -1.70 0.00	26.53 -1.47 0.00	27.75 -1.53 0.00	28.21 -1.66 0.00	31.89 -1.81 0.00	36.06 -2.19 0.00	40.97 -2.80 0.00	43.81 -2.77 0.00	49.11 -2.58 0.00	48.86 -2.62 0.00	47.31 -2.43 0.00	45.38 -2.47 0.00	43.17 -2.39 0.00	42.80 -2.57 0.00	43.15 -2.40 0.00	44.20 -2.25 0.00	48.21 -2.80 0.00	55.13 -2.87 0.00	58.32 -2.86 0.00	48.80 -2.83 0.00	42.65 -2.14 0.00	32.54 -2.47 0.00								
H Q 61844		34.18 -0.03 0.00	31.32 -0.03 0.00	29.84 -0.03 0.00	27.97 -0.03 0.00	29.25 -0.03 0.00	29.84 -0.03 0.00	33.70 0.00 0.00	38.44 0.19 0.00	43.99 0.22 0.00	46.81 0.23 0.00	51.53 -0.16 0.00	51.53 0.05 0.00	49.89 0.15 0.00	48.09 0.24 0.00	45.79 0.23 0.00	45.60 0.23 0.00	45.78 0.23 0.00	46.64 0.19 0.00	51.27 0.26 0.00	57.48 -0.52 0.00	60.69 -0.49 0.00	51.53 -0.10 0.00	44.83 0.04 0.00	35.01 0.00 0.00								
HUD VL 61758		35.48 1.27 0.00	32.49 1.14 0.00	30.89 1.02 0.00	28.90 0.90 0.00	30.20 0.92 0.00	30.86 0.99 0.00	34.87 1.17 0.00	39.27 1.02 0.00	44.96 1.19 0.00	47.54 0.96 0.00	53.27 1.58 0.00	52.82 1.34 0.00	50.79 1.05 0.00	48.86 1.01 0.00	46.70 1.14 0.00	46.65 1.28 0.00	46.71 1.16 0.00	47.54 1.09 0.00	52.07 1.06 0.00	60.45 2.45 0.00	63.67 2.49 0.00	53.42 1.79 0.00	46.14 1.35 0.00	36.63 1.62 0.00								
LONGIL 61762		43.40 2.66 -6.53	33.81 2.46 0.00	32.14 2.27 0.00	30.10 2.10 0.00	31.48 2.20 0.00	32.14 2.27 0.00	36.30 2.60 0.00	43.72 2.66 -2.81	46.83 3.06 0.00	49.47 2.89 0.00	55.26 3.57 0.00	54.76 3.28 0.00	52.67 2.93 0.00	50.69 2.84 0.00	48.39 2.82 -0.01	48.32 2.94 -0.01	48.39 2.84 0.00	49.57 2.79 -0.33	57.08 3.02 -3.05	62.79 4.78 -0.01	66.19 5.01 0.00	55.44 3.79 -0.02	47.33 2.54 0.00	38.05 3.03 -0.01								
MHK VL 61756		33.99 -0.22 0.00	31.14 -0.21 0.00	29.66 -0.21 0.00	27.81 -0.19 0.00	29.08 -0.20 0.00	29.67 -0.20 0.00	33.51 -0.19 0.00	38.09 -0.16 0.00	43.63 -0.14 0.00	46.51 -0.07 0.00	51.62 -0.07 0.00	51.41 -0.07 0.00	49.62 -0.12 0.00	47.74 -0.11 0.00	45.41 -0.15 0.00	45.19 -0.18 0.00	45.39 -0.16 0.00	46.33 -0.12 0.00	50.93 -0.08 0.00	57.96 -0.04 0.00	61.20 0.02 0.00	51.50 -0.13 0.00	44.61 -0.18 0.00	34.78 -0.23 0.00								
MILLWD 61759		35.56 1.35 0.00	32.52 1.17 0.00	30.93 1.06 0.00	28.94 0.94 0.00	30.23 0.95 0.00	30.90 1.03 0.00	34.93 1.23 0.00	39.49 1.24 0.00	45.21 1.44 0.00	47.83 1.25 0.00	53.55 1.86 0.00	53.10 1.62 0.00	51.06 1.32 0.00	49.12 1.27 0.00	46.95 1.39 0.00	46.91 1.54 0.00	46.96 1.41 0.00	47.77 1.32 0.00	52.41 1.40 0.00	60.87 2.87 0.00	64.08 2.90 0.00	53.77 2.14 0.00	46.38 1.59 0.00	36.71 1.70 0.00								
N.Y.C. 61761		36.48 2.27 0.00	33.38 2.03 0.00	31.73 1.86 0.00	29.67 1.67 0.00	31.02 1.74 0.00	31.70 1.83 0.00	35.84 2.14 0.00	40.60 2.35 0.00	46.49 2.72 0.00	49.19 2.61 0.00	55.04 3.35 0.00	54.57 3.09 0.00	52.49 2.75 0.00	50.51 2.66 0.00	48.26 2.70 0.00	48.20 2.83 0.00	48.25 2.70 0.00	49.11 2.66 0.00	53.89 2.88 0.00	62.61 4.61 0.00	65.91 4.73 0.00	55.29 3.66 0.00	47.67 2.88 0.00	37.69 2.68 0.00								
NORTH 61755		33.82 -0.39 0.00	30.99 -0.36 0.00	29.51 -0.36 0.00	27.65 -0.35 0.00	28.91 -0.37 0.00	29.53 -0.34 0.00	33.35 -0.35 0.00	38.30 0.05 0.00	43.87 0.10 0.00	46.67 0.09 0.00	51.31 -0.38 0.00	51.34 -0.14 0.00	49.61 -0.13 0.00	47.91 0.06 0.00	45.66 0.10 0.00	45.47 0.10 0.00	45.63 0.08 0.00	46.50 0.05 0.00	51.16 0.15 0.00	57.18 -0.82 0.00	60.32 -0.86 0.00	51.16 -0.47 0.00	44.54 -0.25 0.00	34.65 -0.36 0.00								
NPX 61845		35.54 1.33 0.00	32.57 1.22 0.00	30.98 1.11 0.00	29.01 1.01 0.00	30.30 1.02 0.00	30.98 1.11 0.00	34.88 1.18 0.00	39.44 1.19 0.00	45.13 1.36 0.00	47.93 1.35 0.00	53.55 1.86 0.00	53.13 1.65 0.00	51.13 1.39 0.00	49.19 1.34 0.00	46.93 1.37 0.00	46.82 1.45 0.00	46.96 1.41 0.00	47.84 1.39 0.00	52.59 1.58 0.00	60.67 2.67 0.00	63.81 2.63 0.00	53.59 1.96 0.00	46.27 1.48 0.00	36.52 1.51 0.00								

H 61846	30.00 <span>-4.21</span> <span>0.00</span>	27.43 <span>-3.92</span> <span>0.00</span>	26.44 <span>-3.43</span> <span>0.00</span>	25.00 <span>-3.00</span> <span>0.00</span>	26.15 <span>-3.13</span> <span>0.00</span>	26.50 <span>-3.37</span> <span>0.00</span>	29.89 <span>-3.81</span> <span>0.00</span>	33.58 <span>-4.67</span> <span>0.00</span>	37.77 <span>-6.00</span> <span>0.00</span>	40.20 <span>-6.38</span> <span>0.00</span>	45.33 <span>-6.36</span> <span>0.00</span>	45.10 <span>-6.38</span> <span>0.00</span>	43.77 <span>-5.97</span> <span>0.00</span>	41.96 <span>-5.89</span> <span>0.00</span>	40.00 <span>-5.56</span> <span>0.00</span>	39.61 <span>-5.76</span> <span>0.00</span>	39.95 <span>-5.60</span> <span>0.00</span>	40.92 <span>-5.53</span> <span>0.00</span>	44.23 <span>-6.78</span> <span>0.00</span>	50.63 <span>-7.37</span> <span>0.00</span>	53.65 <span>-7.53</span> <span>0.00</span>	44.87 <span>-6.76</span> <span>0.00</span>	39.86 <span>-4.93</span> <span>0.00</span>	30.00 <span>-5.01</span> <span>0.00</span>
PJM 61847	30.38 <span>-3.83</span> <span>0.00</span>	28.15 <span>-3.20</span> <span>0.00</span>	27.00 <span>-2.87</span> <span>0.00</span>	25.54 <span>-2.46</span> <span>0.00</span>	27.00 <span>-2.28</span> <span>0.00</span>	27.00 <span>-2.87</span> <span>0.00</span>	31.00 <span>-2.70</span> <span>0.00</span>	35.00 <span>-3.25</span> <span>0.00</span>	39.70 <span>-4.07</span> <span>0.00</span>	43.46 <span>-3.12</span> <span>0.00</span>	48.85 <span>-2.84</span> <span>0.00</span>	47.98 <span>-3.50</span> <span>0.00</span>	46.36 <span>-3.38</span> <span>0.00</span>	44.41 <span>-3.44</span> <span>0.00</span>	41.14 <span>-4.42</span> <span>0.00</span>	40.42 <span>-4.95</span> <span>0.00</span>	41.00 <span>-4.55</span> <span>0.00</span>	42.22 <span>-4.23</span> <span>0.00</span>	46.72 <span>-4.29</span> <span>0.00</span>	54.35 <span>-3.65</span> <span>0.00</span>	57.33 <span>-3.85</span> <span>0.00</span>	47.14 <span>-4.49</span> <span>0.00</span>	40.00 <span>-4.79</span> <span>0.00</span>	30.04 <span>-4.97</span> <span>0.00</span>
WEST 61752	30.14 <span>-4.07</span> <span>0.00</span>	27.64 <span>-3.71</span> <span>0.00</span>	26.62 <span>-3.25</span> <span>0.00</span>	25.21 <span>-2.79</span> <span>0.00</span>	26.39 <span>-2.89</span> <span>0.00</span>	26.67 <span>-3.20</span> <span>0.00</span>	30.23 <span>-3.47</span> <span>0.00</span>	34.00 <span>-4.25</span> <span>0.00</span>	38.27 <span>-5.50</span> <span>0.00</span>	40.98 <span>-5.60</span> <span>0.00</span>	46.16 <span>-5.53</span> <span>0.00</span>	45.81 <span>-5.67</span> <span>0.00</span>	44.45 <span>-5.29</span> <span>0.00</span>	42.55 <span>-5.30</span> <span>0.00</span>	40.37 <span>-5.19</span> <span>0.00</span>	39.86 <span>-5.51</span> <span>0.00</span>	40.27 <span>-5.28</span> <span>0.00</span>	41.30 <span>-5.15</span> <span>0.00</span>	44.86 <span>-6.15</span> <span>0.00</span>	51.53 <span>-6.47</span> <span>0.00</span>	54.61 <span>-6.57</span> <span>0.00</span>	45.47 <span>-6.16</span> <span>0.00</span>	40.07 <span>-4.72</span> <span>0.00</span>	30.10 <span>-4.91</span> <span>0.00</span>