

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										03/20/2004	
Name	PTID	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	23:00 EST								
CAPITL 61757		48.36 1.39 0.00	44.74 1.06 0.00	44.06 1.06 0.00	43.99 1.08 0.00	44.03 1.08 0.00	44.11 0.99 0.00	47.18 1.18 0.00	48.85 1.38 0.00	50.70 1.66 0.00	53.28 1.97 0.00	53.78 2.06 0.00	52.97 1.95 0.00	50.93 1.80 0.00	47.74 1.52 0.00	46.77 1.34 0.00	45.96 1.30 0.00	46.61 1.31 0.00	49.79 1.77 0.00	63.81 2.80 0.00	63.48 2.66 0.00	60.77 2.43 0.00	53.16 2.14 0.00	48.63 1.77 0.00	46.99 1.41 0.00								
CENTRL 61754		45.12 -1.85 0.00	41.89 -1.79 0.00	41.18 -1.82 0.00	41.07 -1.84 0.00	41.12 -1.83 0.00	41.47 -1.65 0.00	44.58 -1.42 0.00	45.83 -1.64 0.00	47.37 -1.67 0.00	49.55 -1.76 0.00	49.82 -1.90 0.00	49.16 -1.86 0.00	47.35 -1.78 0.00	44.24 -1.98 0.00	43.24 -2.19 0.00	42.49 -2.17 0.00	43.14 -2.16 0.00	46.39 -1.63 0.00	59.14 -1.87 0.00	58.78 -2.04 0.00	56.20 -2.14 0.00	49.30 -1.72 0.00	44.82 -2.04 0.00	43.31 -2.27 0.00								
DUNWOD 61760		48.94 1.97 0.00	45.03 1.35 0.00	44.38 1.38 0.00	44.33 1.42 0.00	44.41 1.46 0.00	44.46 1.34 0.00	47.43 1.43 0.00	48.97 1.85 0.35	48.84 2.16 2.36	51.31 2.46 2.46	51.80 2.69 2.61	51.28 2.55 2.29	49.78 2.46 1.81	46.86 2.17 1.53	46.03 2.00 1.40	45.17 1.96 1.45	45.36 1.95 1.89	46.90 2.35 3.47	64.55 3.54 0.00	64.17 3.35 0.00	61.61 3.27 0.00	53.98 2.96 0.00	49.58 2.72 0.00	47.90 2.32 0.00								
GENESE 61753		45.65 -1.32 0.00	42.29 -1.39 0.00	41.55 -1.45 0.00	41.44 -1.47 0.00	41.52 -1.43 0.00	42.01 -1.11 0.00	45.12 -0.88 0.00	45.98 -1.49 0.00	47.37 -1.67 0.00	49.19 -2.12 0.00	49.27 -2.45 0.00	48.81 -2.21 0.00	47.25 -1.88 0.00	43.95 -2.27 0.00	42.86 -2.57 0.00	42.15 -2.51 0.00	42.82 -2.48 0.00	46.25 -1.77 0.00	58.43 -2.58 0.00	57.94 -2.88 0.00	55.19 -3.15 0.00	48.78 -2.24 0.00	44.24 -2.62 0.00	42.15 -3.43 0.00								
H Q 61844		47.11 0.14 0.00	44.07 0.39 0.00	43.39 0.39 0.00	43.30 0.39 0.00	43.29 0.34 0.00	43.51 0.39 0.00	46.05 0.05 0.00	47.56 0.09 0.00	49.09 0.05 0.00	51.26 -0.05 0.00	51.67 -0.05 0.00	50.97 -0.05 0.00	49.08 -0.05 0.00	46.45 0.23 0.00	45.88 0.45 0.00	45.11 0.45 0.00	45.80 0.50 0.00	48.02 0.00 0.00	60.58 -0.43 0.00	60.58 -0.24 0.00	58.28 -0.06 0.00	50.71 -0.31 0.00	46.81 -0.05 0.00	45.90 0.32 0.00								
HUD VL 61758		48.40 1.43 0.00	44.60 0.92 0.00	43.95 0.95 0.00	43.89 0.98 0.00	43.93 0.98 0.00	43.93 0.81 0.00	46.81 0.81 0.00	48.25 0.87 0.09	49.31 0.86 0.59	51.84 1.14 0.61	52.39 1.32 0.65	51.70 1.25 0.57	49.85 1.17 0.45	46.80 0.96 0.38	45.94 0.86 0.35	45.17 0.87 0.36	45.58 0.75 0.47	48.28 1.12 0.86	63.03 2.02 0.00	62.70 1.88 0.00	60.14 1.80 0.00	52.69 1.67 0.00	48.48 1.62 0.00	47.10 1.52 0.00								
LONGIL 61762		48.36 1.39 0.00	44.72 1.04 0.00	44.22 1.22 0.00	44.42 1.51 0.00	44.45 1.50 0.00	44.33 1.21 0.00	47.00 1.00 0.00	51.09 2.38 -1.24	62.03 2.72 -10.27	64.56 3.05 -10.20	71.22 3.14 -16.36	62.88 3.08 -8.78	61.42 2.92 -9.37	59.01 2.56 -10.23	54.60 2.37 -6.80	56.64 2.36 -9.62	58.61 2.33 -10.98	67.57 2.50 -17.05	89.45 4.08 -24.36	89.44 3.88 -24.74	78.11 3.78 -15.99	68.51 3.39 -14.10	49.65 2.79 0.00	47.69 2.11 0.00								
MHK VL 61756		47.05 0.08 0.00	43.72 0.04 0.00	43.01 0.01 0.00	42.91 0.00 0.00	42.95 0.00 0.00	43.19 0.07 0.00	46.18 0.18 0.00	47.72 0.25 0.00	49.39 0.35 0.00	51.71 0.40 0.00	52.12 0.40 0.00	51.39 0.37 0.00	49.45 0.32 0.00	46.45 0.23 0.00	45.61 0.18 0.00	44.81 0.15 0.00	45.52 0.22 0.00	48.40 0.38 0.00	61.64 0.63 0.00	61.40 0.58 0.00	58.84 0.50 0.00	51.37 0.35 0.00	47.01 0.15 0.00	45.62 0.04 0.00								
MILLWD 61759		48.35 1.38 0.00	44.53 0.85 0.00	43.88 0.88 0.00	43.83 0.92 0.00	43.91 0.96 0.00	43.92 0.80 0.00	46.82 0.82 0.00	48.35 1.16 0.28	48.51 1.35 1.88	51.00 1.64 1.95	51.47 1.83 2.08	50.93 1.73 1.82	49.36 1.67 1.44	46.43 1.43 1.22	45.63 1.31 1.11	44.83 1.32 1.15	45.04 1.24 1.50	46.84 1.58 2.76	63.57 2.56 0.00	63.22 2.40 0.00	60.67 2.33 0.00	53.16 2.14 0.00	48.85 1.99 0.00	47.26 1.68 0.00								
N.Y.C. 61761		49.43 2.46 0.00	45.54 1.86 0.00	44.86 1.86 0.00	44.79 1.88 0.00	44.88 1.93 0.00	44.90 1.78 0.00	47.91 1.91 0.00	51.37 2.34 -1.56	62.18 2.60 -10.54	65.01 2.88 -10.82	66.08 3.07 -11.29	64.19 2.96 -10.21	60.03 2.83 -8.07	55.58 2.52 -6.84	54.03 2.36 -6.24	53.48 2.36 -6.46	56.03 2.29 -8.44	65.91 2.73 -15.16	64.95 3.94 0.00	64.56 3.74 0.00	62.03 3.69 0.00	54.35 3.33 0.00	49.94 3.08 0.00	48.30 2.72 0.00								
NORTH 61755		47.10 0.13 0.00	44.09 0.41 0.00	43.40 0.40 0.00	43.29 0.38 0.00	43.33 0.38 0.00	43.53 0.41 0.00	46.03 0.03 0.00	47.65 0.18 0.00	49.22 0.18 0.00	51.21 -0.10 0.00	51.65 -0.07 0.00	50.97 -0.05 0.00	49.03 -0.10 0.00	46.49 0.27 0.00	45.94 0.51 0.00	45.16 0.50 0.00	45.83 0.53 0.00	48.09 0.07 0.00	60.63 -0.38 0.00	60.56 -0.26 0.00	58.27 -0.07 0.00	50.52 -0.50 0.00	46.61 -0.25 0.00	45.82 0.24 0.00								
NPX 61845		48.33 1.36 0.00	44.64 0.96 0.00	43.99 0.99 0.00	43.94 1.03 0.00	43.94 0.99 0.00	44.03 0.91 0.00	46.97 0.97 0.00	48.70 1.23 0.00	50.41 1.37 0.00	52.95 1.64 0.00	53.48 1.76 0.00	52.70 1.68 0.00	50.70 1.57 0.00	47.56 1.34 0.00	46.66 1.23 0.00	45.87 1.21 0.00	46.48 1.18 0.00	49.56 1.54 0.00	63.45 2.44 0.00	63.13 2.31 0.00	60.56 2.22 0.00	53.01 1.99 0.00	48.59 1.73 0.00	47.08 1.50 0.00								

PJM 61846	43.12 <b>-3.85</b> 0.00	39.97 <b>-3.71</b> 0.00	39.39 <b>-3.61</b> 0.00	39.26 <b>-3.65</b> 0.00	39.30 <b>-3.65</b> 0.00	39.84 <b>-3.28</b> 0.00	43.42 <b>-2.58</b> 0.00	43.25 <b>-4.22</b> 0.00	43.94 <b>-5.10</b> 0.00	45.15 <b>-6.16</b> 0.00	45.10 <b>-6.62</b> 0.00	45.10 <b>-5.92</b> 0.00	43.92 <b>-5.21</b> 0.00	40.72 <b>-5.50</b> 0.00	39.62 <b>-5.81</b> 0.00	38.94 <b>-5.72</b> 0.00	39.55 <b>-5.75</b> 0.00	43.07 <b>-4.95</b> 0.00	53.69 <b>-7.32</b> 0.00	52.97 <b>-7.85</b> 0.00	50.41 <b>-7.93</b> 0.00	45.10 <b>-5.92</b> 0.00	41.14 <b>-5.72</b> 0.00	39.47 <b>-6.11</b> 0.00
PJM 61847	41.66 <b>-5.31</b> 0.00	38.66 <b>-5.02</b> 0.00	37.88 <b>-5.12</b> 0.00	37.76 <b>-5.15</b> 0.00	37.80 <b>-5.15</b> 0.00	38.81 <b>-4.31</b> 0.00	43.47 <b>-2.53</b> 0.00	44.76 <b>-2.71</b> 0.00	46.00 <b>-3.04</b> 0.00	47.92 <b>-3.39</b> 0.00	48.05 <b>-3.67</b> 0.00	46.99 <b>-4.03</b> 0.00	45.00 <b>-4.13</b> 0.00	41.23 <b>-4.99</b> 0.00	39.62 <b>-5.81</b> 0.00	38.90 <b>-5.76</b> 0.00	39.55 <b>-5.75</b> 0.00	43.46 <b>-4.56</b> 0.00	56.37 <b>-4.64</b> 0.00	55.22 <b>-5.60</b> 0.00	52.33 <b>-6.01</b> 0.00	46.48 <b>-4.54</b> 0.00	40.91 <b>-5.95</b> 0.00	39.06 <b>-6.52</b> 0.00
WEST 61752	43.23 <b>-3.74</b> 0.00	40.08 <b>-3.60</b> 0.00	39.41 <b>-3.59</b> 0.00	39.28 <b>-3.63</b> 0.00	39.35 <b>-3.60</b> 0.00	40.01 <b>-3.11</b> 0.00	43.98 <b>-2.02</b> 0.00	44.05 <b>-3.42</b> 0.00	44.88 <b>-4.16</b> 0.00	46.22 <b>-5.09</b> 0.00	46.26 <b>-5.46</b> 0.00	46.02 <b>-5.00</b> 0.00	44.66 <b>-4.47</b> 0.00	41.26 <b>-4.96</b> 0.00	40.02 <b>-5.41</b> 0.00	39.31 <b>-5.35</b> 0.00	39.99 <b>-5.31</b> 0.00	43.76 <b>-4.26</b> 0.00	55.03 <b>-5.98</b> 0.00	54.08 <b>-6.74</b> 0.00	51.39 <b>-6.95</b> 0.00	45.90 <b>-5.12</b> 0.00	41.50 <b>-5.36</b> 0.00	39.72 <b>-5.86</b> 0.00