

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion												10/11/2003	
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	37.67 1.10 0.00	31.91 0.89 0.00	27.79 0.76 0.00	26.28 0.74 0.00	25.88 0.72 0.00	28.16 0.80 0.00	37.87 0.99 0.00	42.45 1.32 0.00	48.78 1.77 0.00	50.88 1.92 0.00	53.95 2.08 0.00	54.00 2.13 0.00	53.96 2.09 0.00	53.80 2.04 0.00	53.45 2.02 0.00	51.71 1.98 0.00	52.80 1.97 0.00	52.62 2.19 0.00	54.20 2.28 0.00	58.75 2.82 0.00	55.76 2.34 0.00	51.51 2.07 0.00	43.77 1.75 0.00	41.67 1.38 0.00			
CENTRL 61754	35.72 -0.85 0.00	30.34 -0.68 0.00	26.46 -0.57 0.00	25.02 -0.52 0.00	24.64 -0.52 0.00	26.81 -0.55 0.00	35.67 -1.21 0.00	39.43 -1.70 0.00	45.33 -1.68 0.00	47.11 -1.85 0.00	49.85 -2.02 0.00	49.85 -2.02 0.00	49.83 -2.04 0.00	49.89 -1.87 0.00	49.46 -1.97 0.00	47.72 -2.01 0.00	48.93 -1.90 0.00	49.18 -1.25 0.00	50.63 -1.29 0.00	55.15 -0.78 0.00	52.22 -1.20 0.00	48.25 -1.19 0.00	40.98 -1.04 0.00	39.42 -0.87 0.00			
DUNWOD 61760	38.65 1.72 -0.36	32.35 1.33 0.00	28.14 1.11 0.00	26.56 1.02 0.00	26.17 1.01 0.00	28.48 1.12 0.00	38.50 1.62 0.00	43.19 2.02 -0.04	49.79 2.73 -0.05	52.02 2.99 -0.07	55.09 3.22 0.00	55.09 3.22 0.00	55.14 3.27 0.00	54.88 3.11 -0.01	54.68 3.24 -0.01	53.06 3.28 -0.05	53.96 3.10 -0.03	53.84 3.38 -0.03	55.35 3.43 0.00	60.13 4.14 -0.06	57.09 3.53 -0.14	52.80 3.26 -0.10	45.13 2.86 -0.25	42.98 2.38 -0.31			
GENESE 61753	36.98 0.41 0.00	31.51 0.49 0.00	27.61 0.58 0.00	26.16 0.62 0.00	25.73 0.57 0.00	28.04 0.68 0.00	37.11 0.23 0.00	40.78 -0.35 0.00	47.00 -0.01 0.00	48.92 -0.04 0.00	51.74 -0.13 0.00	51.77 -0.10 0.00	51.74 -0.13 0.00	51.92 0.16 0.00	51.37 -0.06 0.00	49.47 -0.26 0.00	50.87 0.04 0.00	51.01 0.58 0.00	52.40 0.48 0.00	57.41 1.48 0.00	54.10 0.68 0.00	50.22 0.78 0.00	42.61 0.59 0.00	40.71 0.42 0.00			
H Q 61844	36.64 0.07 0.00	31.08 0.06 0.00	27.08 0.05 0.00	25.59 0.05 0.00	25.21 0.05 0.00	27.41 0.05 0.00	36.92 0.04 0.00	41.17 0.04 0.00	46.77 -0.24 0.00	48.72 -0.24 0.00	51.61 -0.26 0.00	51.61 -0.26 0.00	51.61 -0.26 0.00	51.50 -0.26 0.00	51.17 -0.26 0.00	49.48 -0.25 0.00	50.58 -0.25 0.00	50.18 -0.25 0.00	51.71 -0.21 0.00	55.15 -0.78 0.00	53.15 -0.27 0.00	49.14 -0.30 0.00	41.73 -0.29 0.00	40.17 -0.12 0.00			
HUD VL 61758	37.65 1.08 0.00	31.81 0.79 0.00	27.68 0.65 0.00	26.13 0.59 0.00	25.74 0.58 0.00	28.00 0.64 0.00	37.85 0.97 0.00	42.50 1.37 0.00	48.93 1.92 0.00	51.09 2.13 0.00	54.21 2.34 0.00	54.21 2.34 0.00	54.23 2.36 0.00	54.01 2.25 0.00	53.78 2.35 0.00	52.11 2.38 0.00	53.12 2.29 0.00	52.94 2.51 0.00	54.50 2.58 0.00	59.10 3.17 0.00	56.07 2.65 0.00	51.89 2.45 0.00	44.15 2.13 0.00	41.93 1.64 0.00			
LONGIL 61762	39.62 2.66 -0.39	33.10 2.08 0.00	28.74 1.71 0.00	27.13 1.59 0.00	26.80 1.64 0.00	29.17 1.81 0.00	39.48 2.60 0.00	44.09 2.92 -0.04	50.72 3.66 -0.05	52.92 3.89 -0.07	55.81 3.94 0.00	55.67 3.80 0.00	55.87 3.99 -0.01	55.63 3.86 -0.01	55.42 3.98 -0.01	53.68 3.90 -0.05	54.57 3.72 -0.02	54.57 4.11 -0.03	56.16 4.24 0.00	61.07 5.07 -0.07	57.92 4.36 -0.14	53.59 4.04 -0.11	45.90 3.61 -0.27	44.73 3.20 -1.24			
MHK VL 61756	36.46 -0.11 0.00	30.91 -0.11 0.00	26.94 -0.09 0.00	25.46 -0.08 0.00	25.09 -0.07 0.00	27.31 -0.05 0.00	36.62 -0.26 0.00	40.86 -0.27 0.00	46.75 -0.26 0.00	48.71 -0.25 0.00	51.61 -0.26 0.00	51.60 -0.27 0.00	51.59 -0.28 0.00	51.49 -0.27 0.00	51.11 -0.32 0.00	49.39 -0.34 0.00	50.57 -0.26 0.00	50.42 -0.01 0.00	51.95 0.03 0.00	56.19 0.26 0.00	53.56 0.14 0.00	49.48 0.04 0.00	41.92 -0.10 0.00	40.15 -0.14 0.00			
MILLWD 61759	37.72 1.15 0.00	31.87 0.85 0.00	27.72 0.69 0.00	26.16 0.62 0.00	25.79 0.63 0.00	28.06 0.70 0.00	37.95 1.07 0.00	42.55 1.42 0.00	48.98 1.97 0.00	51.19 2.23 0.00	54.28 2.41 0.00	54.28 2.41 0.00	54.30 2.43 0.00	54.06 2.30 0.00	53.87 2.44 0.00	52.21 2.48 0.00	53.16 2.33 0.00	53.00 2.57 0.00	54.54 2.62 0.00	59.17 3.24 0.00	56.11 2.69 0.00	51.93 2.49 0.00	44.22 2.20 0.00	42.02 1.73 0.00			
N.Y.C. 61761	55.15 2.18 -16.40	32.73 1.71 0.00	28.54 1.51 0.00	26.94 1.40 0.00	26.54 1.38 0.00	28.88 1.52 0.00	39.01 2.10 -0.03	47.30 2.54 -3.63	54.38 3.32 -4.05	56.98 3.60 -4.42	57.60 3.90 -1.83	57.61 3.90 -1.84	57.62 3.90 -1.85	57.59 3.77 -2.06	58.71 3.90 -3.38	57.50 3.87 -3.90	57.55 3.75 -2.97	57.54 4.02 -3.09	57.78 4.14 -1.72	63.39 4.84 -2.62	63.24 4.17 -5.65	58.42 3.88 -5.10	56.83 3.37 -11.44	57.21 2.83 -14.09			
NORTH 61755	36.34 -0.23 0.00	30.81 -0.21 0.00	26.86 -0.17 0.00	25.37 -0.17 0.00	24.99 -0.17 0.00	27.19 -0.17 0.00	36.55 -0.33 0.00	40.93 -0.20 0.00	46.51 -0.50 0.00	48.39 -0.57 0.00	51.27 -0.60 0.00	51.27 -0.60 0.00	51.27 -0.60 0.00	51.13 -0.63 0.00	50.78 -0.65 0.00	49.10 -0.63 0.00	50.26 -0.57 0.00	49.87 -0.56 0.00	51.39 -0.53 0.00	54.85 -1.08 0.00	52.93 -0.49 0.00	48.89 -0.55 0.00	41.37 -0.65 0.00	39.81 -0.48 0.00			
NPX 61845	37.70 1.13 0.00	31.92 0.90 0.00	27.79 0.76 0.00	26.23 0.69 0.00	25.84 0.68 0.00	28.13 0.77 0.00	37.91 1.03 0.00	42.49 1.36 0.00	48.80 1.79 0.00	50.97 2.01 0.00	54.00 2.13 0.00	54.05 2.18 0.00	54.05 2.18 0.00	53.83 2.07 0.00	53.54 2.11 0.00	51.87 2.14 0.00	52.91 2.08 0.00	52.70 2.27 0.00	54.26 2.34 0.00	58.78 2.85 0.00	55.82 2.40 0.00	51.62 2.18 0.00	43.91 1.89 0.00	41.82 1.53 0.00			

H 61846	35.18 <span>-1.39</span> <span>0.00</span>	30.12 <span>-0.90</span> <span>0.00</span>	26.35 <span>-0.68</span> <span>0.00</span>	25.00 <span>-0.54</span> <span>0.00</span>	24.61 <span>-0.55</span> <span>0.00</span>	26.76 <span>-0.60</span> <span>0.00</span>	35.00 <span>-1.88</span> <span>0.00</span>	38.62 <span>-2.51</span> <span>0.00</span>	44.47 <span>-2.54</span> <span>0.00</span>	46.32 <span>-2.64</span> <span>0.00</span>	49.07 <span>-2.80</span> <span>0.00</span>	49.07 <span>-2.80</span> <span>0.00</span>	49.02 <span>-2.85</span> <span>0.00</span>	49.33 <span>-2.43</span> <span>0.00</span>	48.81 <span>-2.62</span> <span>0.00</span>	46.90 <span>-2.83</span> <span>0.00</span>	48.29 <span>-2.54</span> <span>0.00</span>	48.36 <span>-2.07</span> <span>0.00</span>	49.43 <span>-2.49</span> <span>0.00</span>	54.25 <span>-1.68</span> <span>0.00</span>	50.96 <span>-2.46</span> <span>0.00</span>	47.66 <span>-1.78</span> <span>0.00</span>	40.55 <span>-1.47</span> <span>0.00</span>	38.80 <span>-1.49</span> <span>0.00</span>
PJM 61847	21.17 <span>-3.62</span> <span>11.78</span>	19.90 <span>-2.85</span> <span>8.27</span>	19.19 <span>-2.43</span> <span>5.41</span>	18.27 <span>-2.27</span> <span>5.00</span>	17.90 <span>-2.26</span> <span>5.00</span>	24.90 <span>-2.46</span> <span>0.00</span>	33.52 <span>-3.36</span> <span>0.00</span>	37.68 <span>-3.45</span> <span>0.00</span>	43.25 <span>-3.76</span> <span>0.00</span>	44.90 <span>-4.06</span> <span>0.00</span>	47.51 <span>-4.36</span> <span>0.00</span>	47.51 <span>-4.36</span> <span>0.00</span>	47.51 <span>-4.36</span> <span>0.00</span>	48.29 <span>-3.47</span> <span>0.00</span>	47.68 <span>-3.75</span> <span>0.00</span>	45.60 <span>-4.13</span> <span>0.00</span>	47.27 <span>-3.56</span> <span>0.00</span>	47.00 <span>-3.43</span> <span>0.00</span>	48.55 <span>-3.37</span> <span>0.00</span>	54.14 <span>-1.79</span> <span>0.00</span>	50.11 <span>-3.31</span> <span>0.00</span>	45.63 <span>-3.81</span> <span>0.00</span>	34.01 <span>-3.78</span> <span>4.23</span>	20.04 <span>-3.38</span> <span>16.87</span>
WEST 61752	34.96 <span>-1.61</span> <span>0.00</span>	30.01 <span>-1.01</span> <span>0.00</span>	26.25 <span>-0.78</span> <span>0.00</span>	24.90 <span>-0.64</span> <span>0.00</span>	24.50 <span>-0.66</span> <span>0.00</span>	26.66 <span>-0.70</span> <span>0.00</span>	34.95 <span>-1.93</span> <span>0.00</span>	38.81 <span>-2.32</span> <span>0.00</span>	44.73 <span>-2.28</span> <span>0.00</span>	46.57 <span>-2.39</span> <span>0.00</span>	49.31 <span>-2.56</span> <span>0.00</span>	49.31 <span>-2.56</span> <span>0.00</span>	49.29 <span>-2.58</span> <span>0.00</span>	49.67 <span>-2.09</span> <span>0.00</span>	49.12 <span>-2.31</span> <span>0.00</span>	47.13 <span>-2.60</span> <span>0.00</span>	48.63 <span>-2.20</span> <span>0.00</span>	48.64 <span>-1.79</span> <span>0.00</span>	49.68 <span>-2.24</span> <span>0.00</span>	54.76 <span>-1.17</span> <span>0.00</span>	51.26 <span>-2.16</span> <span>0.00</span>	47.84 <span>-1.60</span> <span>0.00</span>	40.55 <span>-1.47</span> <span>0.00</span>	38.74 <span>-1.55</span> <span>0.00</span>