

# Time Weighted/Integrated Real Time LBMP - Zonal

Zonal Data		--- LBMP \$					--- Marginal Cost of Losses										--- Marginal Cost of Congestion										04/07/2002	
		00:00 EST	01:00 EST	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				
Name	PTID	36.01	36.58	24.23	34.50	23.11	31.98	25.22	26.49	33.10	37.22	25.17	48.98	50.09	23.70	28.60	23.73	26.58	27.88	30.92	40.02	33.81	22.03	29.57				
CAPITL 61757		1.74 0.00	1.76 0.00	1.34 0.00	2.09 0.00	1.21 0.00	1.41 0.00	0.96 0.00	1.04 0.00	1.35 0.00	1.62 0.00	1.16 0.00	1.25 -22.53	1.01 -27.55	0.92 0.00	0.99 0.00	0.86 0.00	1.04 0.00	1.19 0.00	1.41 0.00	1.80 0.00	1.52 0.00	0.86 0.00	1.18 0.00				
CENTRL 61754		33.95 -0.32 0.00	34.45 -0.38 0.00	22.67 -0.22 0.00	32.12 -0.29 0.00	21.72 -0.17 0.00	30.36 -0.22 0.00	24.17 -0.09 0.00	25.34 -0.12 0.00	31.56 -0.20 0.00	35.33 -0.27 0.00	23.85 -0.16 0.00	27.20 -0.16 -2.16	24.04 -0.15 -2.66	22.62 -0.16 0.00	27.44 -0.17 0.00	22.75 -0.12 0.00	25.45 -0.10 0.00	26.55 -0.14 0.00	29.37 -0.14 0.00	38.06 -0.15 0.00	32.18 -0.11 0.00	21.09 -0.08 0.00	28.20 -0.20 0.00				
DUNWOD 61760		35.93 1.66 0.00	36.46 1.63 0.00	23.74 0.85 0.00	33.56 1.15 0.00	22.80 0.91 0.00	31.99 1.41 0.00	25.51 1.24 0.00	26.87 1.42 0.00	33.59 1.84 0.00	37.72 2.12 0.00	25.44 1.44 0.00	43.77 1.56 -17.01	43.66 1.34 -20.79	24.20 1.41 0.00	29.34 1.72 0.00	24.21 1.34 0.00	26.98 1.43 0.00	28.28 1.59 0.00	31.31 1.80 0.00	40.54 2.33 0.00	34.25 1.96 0.00	22.42 1.25 0.00	30.01 1.61 0.00				
GENESE 61753		34.53 0.26 0.00	35.03 0.21 0.00	23.24 0.35 0.00	32.85 0.45 0.00	22.12 0.23 0.00	30.72 0.14 0.00	24.37 0.10 0.00	25.45 0.00 0.00	31.67 -0.08 0.00	35.52 -0.08 0.00	24.01 0.00 0.00	27.41 0.01 -2.20	24.23 0.03 -2.66	22.77 -0.01 0.00	27.65 0.04 0.00	22.98 0.11 0.00	25.76 0.22 0.00	26.80 0.11 0.00	29.60 0.09 0.00	38.37 0.15 0.00	32.49 0.20 0.00	21.30 0.14 0.00	28.48 0.08 0.00				
H Q 61844		33.67 -0.60 0.00	34.23 -0.60 0.00	22.51 -0.38 0.00	31.78 -0.63 0.00	21.48 -0.42 0.00	29.95 -0.63 0.00	23.71 -0.56 0.00	24.83 -0.62 0.00	31.02 -0.74 0.00	34.81 -0.79 0.00	23.46 -0.55 0.00	24.49 -0.63 0.08	20.81 -0.56 0.16	22.19 -0.59 0.00	26.95 -0.67 0.00	22.33 -0.54 0.00	24.94 -0.61 0.00	26.05 -0.64 0.00	28.78 -0.73 0.00	37.26 -0.96 0.00	31.50 -0.79 0.00	20.69 -0.48 0.00	27.76 -0.64 0.00				
HUD VL 61758		35.53 1.26 0.00	36.06 1.24 0.00	23.51 0.62 0.00	33.26 0.85 0.00	22.57 0.67 0.00	31.66 1.08 0.00	25.20 0.94 0.00	26.54 1.09 0.00	33.18 1.42 0.00	37.22 1.62 0.00	25.09 1.09 0.00	43.31 1.17 -16.94	43.24 1.02 -20.69	23.89 1.11 0.00	28.93 1.31 0.00	23.89 1.02 0.00	26.63 1.09 0.00	27.86 1.17 0.00	30.90 1.39 0.00	40.05 1.83 0.00	33.81 1.52 0.00	22.12 0.95 0.00	29.60 1.20 0.00				
LONGIL 61762		35.84 1.57 0.00	36.46 1.64 0.00	23.87 0.90 -0.08	33.59 1.19 0.00	35.91 0.95 -13.06	32.32 1.39 -0.35	31.00 1.24 -5.50	36.83 1.46 -9.92	37.55 1.88 -3.92	37.71 2.11 0.00	34.44 1.45 -8.98	46.01 1.58 -19.24	43.68 1.32 -20.83	26.15 1.39 -1.98	29.29 1.68 0.00	33.81 1.33 -9.60	38.05 1.40 -11.10	38.33 1.56 -10.08	43.35 1.76 -12.08	40.96 2.22 -0.52	38.79 1.89 -4.61	38.20 1.24 -15.79	32.63 1.64 -2.59				
MHK VL 61756		34.29 0.02 0.00	34.88 0.06 0.00	23.03 0.14 0.00	32.67 0.27 0.00	22.04 0.14 0.00	30.73 0.15 0.00	24.41 0.14 0.00	25.57 0.12 0.00	31.88 0.13 0.00	35.73 0.13 0.00	24.09 0.09 0.00	25.86 0.09 -0.57	22.23 0.03 -0.66	22.80 0.02 0.00	27.67 0.06 0.00	22.95 0.08 0.00	25.66 0.11 0.00	26.82 0.14 0.00	29.64 0.13 0.00	38.33 0.11 0.00	32.41 0.12 0.00	21.19 0.02 0.00	28.38 -0.01 0.00				
MILLWD 61759		35.48 1.20 0.00	36.00 1.18 0.00	23.45 0.56 0.00	33.15 0.74 0.00	22.52 0.62 0.00	31.60 1.02 0.00	25.19 0.92 0.00	26.53 1.08 0.00	33.16 1.41 0.00	37.22 1.63 0.00	25.10 1.09 0.00	43.24 1.20 -16.84	43.12 1.02 -20.57	23.87 1.09 0.00	28.94 1.33 0.00	23.89 1.02 0.00	26.62 1.07 0.00	27.89 1.20 0.00	30.88 1.37 0.00	39.99 1.78 0.00	33.79 1.50 0.00	22.11 0.95 0.00	29.60 1.20 0.00				
N.Y.C. 61761		36.32 2.05 0.00	36.83 2.00 0.00	23.96 1.07 0.00	33.85 1.44 0.00	23.02 1.12 0.00	32.32 1.74 0.00	25.79 1.53 0.00	27.17 1.72 0.00	33.93 2.18 0.00	38.18 2.58 0.00	25.74 1.74 0.00	44.14 1.91 -17.03	43.99 1.63 -20.83	24.44 1.66 0.00	29.71 2.10 0.00	24.48 1.61 0.00	27.32 1.77 0.00	28.70 2.01 0.00	31.69 2.18 0.00	41.08 2.87 0.00	34.75 2.46 0.00	22.77 1.60 0.00	30.47 2.07 0.00				
NORTH 61755		33.54 -0.74 0.00	34.09 -0.73 0.00	22.46 -0.42 0.00	31.74 -0.67 0.00	21.43 -0.46 0.00	29.86 -0.72 0.00	23.63 -0.64 0.00	24.72 -0.73 0.00	30.88 -0.87 0.00	34.66 -0.94 0.00	23.36 -0.65 0.00	24.21 -0.73 0.25	20.62 -0.66 0.25	22.07 -0.71 0.00	26.79 -0.82 0.00	22.22 -0.65 0.00	24.83 -0.72 0.00	25.94 -0.74 0.00	28.67 -0.84 0.00	37.11 -1.11 0.00	31.37 -0.91 0.00	20.60 -0.57 0.00	27.62 -0.78 0.00				
NPX 61845		35.20 0.93 0.00	35.78 0.95 0.00	23.57 0.69 0.00	33.45 1.04 0.00	22.49 0.60 0.00	31.29 0.72 0.00	24.74 0.47 0.00	26.01 0.56 0.00	32.48 0.73 0.00	36.50 0.90 0.00	24.62 0.61 0.00	46.48 0.66 -20.63	47.32 0.58 -25.21	23.35 0.57 0.00	28.17 0.55 0.00	23.31 0.44 0.00	26.07 0.53 0.00	27.33 0.64 0.00	30.29 0.78 0.00	39.23 1.01 0.00	33.06 0.77 0.00	21.60 0.43 0.00	29.01 0.61 0.00				

H 61846	32.68 <span>-1.59</span> 0.00	33.16 <span>-1.67</span> 0.00	21.74 <span>-1.15</span> 0.00	30.68 <span>-1.73</span> 0.00	20.94 <span>-0.96</span> 0.00	29.33 <span>-1.25</span> 0.00	23.41 <span>-0.85</span> 0.00	24.46 <span>-0.99</span> 0.00	30.45 <span>-1.30</span> 0.00	34.05 <span>-1.55</span> 0.00	23.05 <span>-0.95</span> 0.00	26.96 <span>-1.03</span> -2.79	24.22 <span>-0.72</span> -3.41	22.09 <span>-0.69</span> 0.00	26.82 <span>-0.79</span> 0.00	22.22 <span>-0.65</span> 0.00	24.79 <span>-0.75</span> 0.00	25.56 <span>-1.13</span> 0.00	28.15 <span>-1.36</span> 0.00	36.50 <span>-1.72</span> 0.00	31.00 <span>-1.29</span> 0.00	20.55 <span>-0.62</span> 0.00	27.41 <span>-0.99</span> 0.00
PJM 61847	32.30 <span>-1.97</span> 0.00	32.82 <span>-2.00</span> 0.00	21.45 <span>-1.43</span> 0.00	20.59 <span>-2.70</span> 0.57	20.67 <span>-1.23</span> 0.00	29.02 <span>-1.56</span> 0.00	23.18 <span>-1.09</span> 0.00	24.27 <span>-1.18</span> 0.00	30.24 <span>-1.52</span> 0.00	33.81 <span>-1.79</span> 0.00	22.81 <span>-1.20</span> 0.00	20.98 <span>-1.85</span> 0.93	20.50 <span>-1.82</span> 1.89	20.50 <span>-1.43</span> 0.84	26.41 <span>-1.20</span> 0.00	21.87 <span>-1.00</span> 0.00	24.37 <span>-1.17</span> 0.00	25.31 <span>-1.38</span> 0.00	28.54 <span>-0.97</span> 0.00	36.99 <span>-1.23</span> 0.00	31.27 <span>-1.02</span> 0.00	20.57 <span>-0.60</span> 0.00	27.60 <span>-0.80</span> 0.00
WEST 61752	32.61 <span>-1.66</span> 0.00	33.04 <span>-1.78</span> 0.00	21.67 <span>-1.21</span> 0.00	30.60 <span>-1.81</span> 0.00	20.90 <span>-1.00</span> 0.00	29.29 <span>-1.29</span> 0.00	23.40 <span>-0.87</span> 0.00	24.44 <span>-1.01</span> 0.00	30.38 <span>-1.37</span> 0.00	33.98 <span>-1.62</span> 0.00	23.03 <span>-0.98</span> 0.00	26.85 <span>-1.06</span> -2.72	24.16 <span>-0.72</span> -3.75	22.08 <span>-0.70</span> 0.00	26.84 <span>-0.78</span> 0.00	22.24 <span>-0.63</span> 0.00	24.83 <span>-0.72</span> 0.00	25.56 <span>-1.13</span> 0.00	28.17 <span>-1.34</span> 0.00	36.54 <span>-1.67</span> 0.00	31.04 <span>-1.25</span> 0.00	20.61 <span>-0.56</span> 0.00	27.45 <span>-0.94</span> 0.00