

# Time Weighted/Integrated Real Time LBMP - Zonal

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										06/06/2002	
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		30.67 0.36 0.00	30.41 0.72 0.00	37.38 1.01 0.00	25.07 0.73 0.00	27.79 0.83 0.00	42.03 1.35 0.00	38.30 0.82 0.00	45.53 0.14 -30.67	44.17 -0.03 -31.09	39.36 -0.12 -22.35	32.02 -0.46 0.00	38.79 -0.56 -2.22	30.63 -0.36 0.00	32.22 -0.26 0.00	31.48 -0.33 0.00	34.42 -0.22 -0.44	17.61 -0.24 -0.36	37.19 0.09 -0.01	31.23 0.00 0.00	22.34 -0.02 0.00	20.50 0.11 0.00	17.77 0.15 0.00	14.96 0.09 0.00	13.51 0.29 0.00								
CENTRL 61754		29.89 -0.42 0.00	29.14 -0.55 0.00	35.76 -0.61 0.00	23.92 -0.41 0.00	26.49 -0.46 0.00	39.99 -0.69 0.00	36.99 -0.49 0.00	17.58 -0.16 -3.01	16.13 -0.07 -3.08	19.19 -0.16 -2.22	32.25 -0.23 0.00	37.13 -0.23 -0.22	30.81 -0.19 0.00	32.29 -0.20 0.00	31.56 -0.25 0.00	33.90 -0.32 -0.03	17.48 -0.04 -0.02	36.59 -0.50 0.00	30.80 -0.43 0.00	22.18 -0.18 0.00	20.15 -0.24 0.00	17.41 -0.21 0.00	14.79 -0.07 0.00	13.10 -0.12 0.00								
DUNWOD 61760		32.83 2.52 0.00	31.97 2.28 0.00	39.14 2.77 0.00	25.98 1.64 0.00	28.75 1.79 0.00	43.48 2.80 0.00	40.38 2.91 0.00	40.79 1.43 -24.63	39.42 1.48 -24.82	37.03 2.05 -17.85	36.50 4.02 0.00	43.69 4.77 -1.77	34.87 3.87 0.00	36.49 4.00 0.00	35.74 3.93 0.00	74.00 4.18 -35.62	68.60 1.81 -49.30	41.00 3.65 -0.26	34.29 3.06 0.00	24.45 2.09 0.00	22.38 1.98 0.00	19.20 1.58 0.00	16.09 1.23 0.00	14.14 0.92 0.00								
GENESE 61753		28.65 -1.66 0.00	28.03 -1.66 0.00	34.49 -1.88 0.00	23.22 -1.12 0.00	25.76 -1.20 0.00	38.81 -1.87 0.00	35.68 -1.80 0.00	17.00 -0.84 -3.11	15.45 -0.86 -3.19	18.26 -1.15 -2.28	30.33 -2.15 0.00	34.91 -2.46 -0.23	29.07 -1.93 0.00	30.52 -1.97 0.00	29.89 -1.93 0.00	32.05 -2.15 0.00	16.46 -1.03 0.00	35.05 -2.04 0.00	29.54 -1.69 0.00	21.25 -1.11 0.00	19.36 -1.03 0.00	16.85 -0.78 0.00	14.25 -0.61 0.00	12.75 -0.47 0.00								
H Q 61844		26.00 -0.45 1.66	28.79 -0.89 0.00	35.28 -1.09 0.00	23.70 -0.63 0.00	26.27 -0.68 0.00	39.67 -1.02 0.00	19.74 -0.60 17.26	14.09 -0.43 0.21	12.55 -0.43 0.14	16.42 -0.56 0.15	31.39 -1.09 0.00	35.90 -1.23 0.02	29.98 -1.01 0.00	31.49 -1.00 0.00	30.87 -0.95 0.00	33.18 -1.01 0.00	16.96 -0.53 0.00	24.00 -0.43 -0.48	30.45 -0.78 0.00	21.81 -0.55 0.00	19.87 -0.52 0.00	17.21 -0.41 0.00	14.50 -0.36 0.00	12.93 -0.29 0.00								
HUD VL 61758		32.14 1.83 0.00	31.36 1.68 0.00	38.30 1.92 0.00	25.49 1.16 0.00	28.22 1.26 0.00	42.65 1.96 0.00	39.53 2.05 0.00	40.02 1.03 -24.26	38.81 1.10 -24.59	36.34 1.53 -17.69	35.47 2.99 0.00	42.37 3.48 -1.76	33.78 2.78 0.00	35.32 2.83 0.00	34.59 2.78 0.00	46.49 2.98 -9.31	26.60 1.37 -7.74	40.04 2.74 -0.21	33.52 2.29 0.00	23.95 1.59 0.00	21.88 1.48 0.00	18.80 1.18 0.00	15.76 0.90 0.00	13.87 0.65 0.00								
LONGIL 61762		32.75 2.44 0.00	31.88 2.19 0.00	38.82 2.45 0.00	25.90 1.56 0.00	28.66 1.70 0.00	43.24 2.56 0.00	40.06 2.58 0.00	40.66 1.28 -24.66	39.28 1.31 -24.85	36.82 1.80 -17.88	36.16 3.57 -0.11	53.46 4.27 -12.05	66.22 3.42 -31.80	62.09 3.44 -26.16	67.51 3.42 -32.28	73.51 3.69 -35.62	68.33 1.54 -49.30	40.34 2.99 -0.26	37.37 2.61 -3.53	56.76 1.74 -32.66	45.99 1.67 -23.93	38.01 1.41 -18.97	17.00 1.12 -1.02	19.68 0.89 -5.57								
MHK VL 61756		30.61 0.30 0.00	30.00 0.31 0.00	36.81 0.44 0.00	24.64 0.31 0.00	27.30 0.35 0.00	41.22 0.54 0.00	37.87 0.40 0.00	15.78 0.09 -0.96	14.02 0.00 -0.90	17.77 -0.02 -0.66	32.48 -0.01 0.00	37.34 0.13 -0.06	31.20 0.20 0.00	32.65 0.16 0.00	31.96 0.15 0.00	34.42 0.16 -0.06	17.63 0.09 -0.05	37.46 0.37 0.00	31.55 0.32 0.00	22.61 0.25 0.00	20.65 0.25 0.00	17.84 0.21 0.00	15.04 0.17 0.00	13.40 0.18 0.00								
MILLWD 61759		32.48 2.17 0.00	31.64 1.95 0.00	38.41 2.04 0.00	25.63 1.30 0.00	28.37 1.41 0.00	42.91 2.23 0.00	39.83 2.35 0.00	40.28 1.20 -24.36	38.97 1.27 -24.57	36.55 1.76 -17.66	35.96 3.47 0.00	43.02 4.13 -1.75	34.34 3.34 0.00	35.93 3.44 0.00	35.18 3.37 0.00	73.15 3.60 -35.35	68.16 1.59 -49.08	40.41 3.06 -0.26	33.80 2.57 0.00	24.11 1.75 0.00	22.06 1.67 0.00	18.94 1.32 0.00	15.88 1.01 0.00	13.95 0.73 0.00								
N.Y.C. 61761		33.40 3.09 0.00	32.58 2.89 0.00	39.67 3.30 0.00	26.42 2.09 0.00	29.24 2.28 0.00	46.64 3.58 -2.38	47.57 3.72 -6.36	44.87 1.79 -28.35	44.41 1.82 -29.47	56.02 2.47 -36.42	82.53 4.79 -45.25	65.58 5.66 -22.78	61.60 4.58 -26.03	60.49 4.78 -23.23	54.93 4.63 -18.49	79.13 4.89 -40.05	69.41 2.12 -49.80	56.70 4.27 -15.34	77.39 3.63 -42.53	38.13 2.49 -13.29	38.88 2.40 -16.08	32.30 1.90 -12.77	37.85 1.53 -21.46	31.02 1.17 -16.62								
NORTH 61755		29.40 -0.91 0.00	28.83 -0.86 0.00	35.44 -0.93 0.00	23.76 -0.58 0.00	26.34 -0.62 0.00	39.76 -0.92 0.00	36.36 -1.11 0.00	13.90 -0.51 0.31	12.22 -0.53 0.37	16.18 -0.71 0.24	31.16 -1.32 0.00	35.63 -1.48 0.02	29.80 -1.20 0.00	31.31 -1.18 0.00	30.69 -1.12 0.00	33.00 -1.20 0.00	16.86 -0.63 0.00	36.01 -1.08 0.00	30.31 -0.93 0.00	21.71 -0.65 0.00	19.80 -0.60 0.00	17.16 -0.46 0.00	14.45 -0.41 0.00	12.98 -0.24 0.00								
NPX 61845		27.94 1.49 1.66	30.26 0.57 0.00	37.08 0.71 0.00	24.78 0.44 0.00	27.45 0.49 0.00	41.49 0.80 0.00	21.99 1.65 17.26	43.91 0.15 -29.03	42.65 0.10 -29.43	38.37 0.08 -21.16	32.49 0.01 0.00	39.26 0.02 -2.10	31.04 0.05 0.00	32.60 0.12 0.00	32.34 0.52 0.00	39.51 0.82 -4.50	21.53 0.30 -3.74	36.56 1.34 -11.27	32.00 0.77 0.00	22.49 0.13 0.00	20.59 0.20 0.00	17.79 0.17 0.00	14.96 0.09 0.00	13.43 0.21 0.00								

H 61846	24.34 <del>-2.11</del> 1.66	28.73 <del>-0.96</del> 0.00	35.13 <del>-1.24</del> 0.00	23.62 <del>-0.72</del> 0.00	26.10 <del>-0.86</del> 0.00	39.22 <del>-1.47</del> 0.00	19.14 <del>-1.20</del> 17.26	18.37 <del>-0.42</del> <del>-4.07</del>	16.91 <del>-0.36</del> <del>-4.14</del>	19.64 <del>-0.47</del> <del>-2.98</del>	31.56 <del>-0.92</del> 0.00	36.49 <del>-0.94</del> <del>-0.30</del>	30.16 <del>-0.84</del> 0.00	31.47 <del>-1.01</del> 0.00	30.87 <del>-0.94</del> 0.00	33.14 <del>-1.23</del> <del>-0.17</del>	17.31 <del>-0.33</del> <del>-0.15</del>	21.56 <del>-2.87</del> <del>-0.48</del>	30.69 <del>-0.54</del> 0.00	22.12 <del>-0.24</del> 0.00	19.90 <del>-0.49</del> 0.00	17.21 <del>-0.42</del> 0.00	14.57 <del>-0.29</del> 0.00	12.83 <del>-0.39</del> 0.00
PJM 61847	24.40 <del>-2.05</del> 1.66	28.70 <del>-0.99</del> 0.00	35.22 <del>-1.15</del> 0.00	23.59 <del>-0.75</del> 0.00	26.12 <del>-0.84</del> 0.00	39.34 <del>-1.34</del> 0.00	20.00 <del>-0.34</del> 17.26	20.05 <del>-0.29</del> <del>-5.62</del>	18.67 <del>-0.16</del> <del>-5.71</del>	21.07 <del>-0.17</del> <del>-4.11</del>	32.28 <del>-0.21</del> 0.00	37.33 <del>-0.22</del> <del>-0.41</del>	30.72 <del>-0.28</del> 0.00	31.99 <del>-0.50</del> 0.00	31.40 <del>-0.41</del> 0.00	33.85 <del>-0.59</del> <del>-0.24</del>	17.58 <del>-0.12</del> <del>-0.20</del>	24.53 <del>0.10</del> <del>-0.48</del>	31.10 <del>-0.13</del> 0.00	22.35 <del>-0.01</del> 0.00	20.36 <del>-0.03</del> 0.00	17.53 <del>-0.09</del> 0.00	14.75 <del>-0.12</del> 0.00	12.95 <del>-0.27</del> 0.00
WEST 61752	29.61 <del>-0.70</del> 0.00	28.71 <del>-0.98</del> 0.00	35.07 <del>-1.30</del> 0.00	23.54 <del>-0.80</del> 0.00	26.04 <del>-0.91</del> 0.00	39.15 <del>-1.54</del> 0.00	36.37 <del>-1.10</del> 0.00	18.19 <del>-0.42</del> <del>-3.88</del>	16.73 <del>-0.33</del> <del>-3.94</del>	19.54 <del>-0.43</del> <del>-2.84</del>	31.65 <del>-0.84</del> 0.00	36.61 <del>-0.81</del> <del>-0.28</del>	30.26 <del>-0.74</del> 0.00	31.59 <del>-0.90</del> 0.00	30.92 <del>-0.89</del> 0.00	33.03 <del>-1.16</del> 0.00	17.24 <del>-0.25</del> <del>-0.00</del>	36.07 <del>-1.02</del> 0.00	30.71 <del>-0.52</del> 0.00	22.16 <del>-0.20</del> 0.00	19.90 <del>-0.49</del> 0.00	17.23 <del>-0.40</del> 0.00	14.59 <del>-0.28</del> 0.00	12.84 <del>-0.38</del> 0.00