

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

08/24/2003

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	31.95	36.46	31.09	13.00	29.25	31.93	25.84	33.11	17.76	10.08	5.92	14.75	40.83	43.36	22.25	11.27	41.45	49.42	51.07	25.57	19.65	36.67	52.08	35.88
61757	1.69	2.32	1.88	0.85	1.93	2.24	1.80	2.02	0.96	0.56	0.32	0.69	1.92	2.18	1.04	0.44	2.08	2.73	2.59	1.20	0.82	1.40	2.61	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL 61754	29.65	33.35	28.49	11.88	26.58	28.75	23.43	30.26	16.45	9.39	5.54	13.91	38.25	40.18	20.79	10.68	38.67	45.65	47.44	23.83	18.56	34.87	48.39	33.62
	-0.61	-0.79	-0.72	-0.26	-0.74	-0.95	-0.61	-0.83	-0.34	-0.14	-0.06	-0.15	-0.66	-1.00	-0.42	-0.15	-0.70	-1.04	-1.04	-0.55	-0.27	-0.41	-1.09	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	32.39	36.26	30.92	60.07	51.82	49.98	45.52	51.01	56.59	54.33	67.32	77.07	60.24	57.25	56.40	55.00	57.61	58.25	57.21	57.00	91.77	61.69	52.54	36.49
	2.14	2.11	1.71	0.64	1.39	1.38	1.00	1.52	0.97	0.60	0.42	0.97	2.71	2.95	1.48	0.79	2.56	2.95	2.89	1.61	1.26	2.31	3.07	2.21
	0.00	0.00	0.00	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.11	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE 61753	30.02	34.00	29.12	12.14	27.33	29.79	24.28	31.24	16.76	9.55	5.60	14.07	38.64	40.57	20.97	10.71	39.10	46.32	48.36	24.16	18.75	35.31	49.64	34.23
	-0.24	-0.15	-0.08	-0.01	0.01	0.09	0.23	0.14	-0.04	0.02	0.00	0.01	-0.27	-0.61	-0.24	-0.12	-0.28	-0.37	-0.12	-0.21	-0.08	0.03	0.16	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q 61844	29.63	33.47	28.70	11.96	26.96	29.36	23.79	30.67	24.00	9.33	5.49	13.75	29.00	40.33	20.81	10.61	38.81	45.92	47.75	-1.04	12.58	34.64	48.83	33.84
	-0.63	-0.68	-0.51	-0.19	-0.36	-0.33	-0.25	-0.42	-0.45	-0.19	-0.11	-0.30	-0.37	-0.85	-0.40	-0.22	-0.57	-0.77	-0.73	-0.77	-0.74	-0.63	-0.64	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.99	0.00	0.00	0.00	-11.09	0.00	0.00	0.00	0.00	0.00	0.00	48.57	23.87	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL 61758	31.93	35.82	30.50	12.62	28.34	30.70	24.75	32.20	17.55	9.99	5.90	14.81	41.14	43.61	22.43	11.49	41.50	49.11	50.81	25.68	19.85	37.12	51.81	35.92
	1.67	1.67	1.29	0.48	1.02	1.00	0.70	1.10	0.76	0.47	0.30	0.76	2.23	2.43	1.22	0.66	2.12	2.42	2.33	1.30	1.02	1.84	2.34	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL 61762	50.90	45.55	32.28	60.36	52.25	50.35	47.78	51.34	56.63	54.32	67.26	76.95	59.81	56.87	56.29	54.94	57.47	58.20	57.17	57.04	91.80	62.14	54.13	52.20
	2.75	2.78	2.30	0.86	1.82	1.75	1.24	1.85	1.00	0.59	0.35	0.86	2.28	2.57	1.37	0.73	2.42	2.90	2.84	1.65	1.30	2.41	3.70	2.98
	-17.89	-8.62	-0.78	-47.36	-23.11	-18.90	-22.50	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.46	-0.95	-14.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL 61756	30.65	34.64	29.63	12.35	27.80	30.23	24.51	31.58	17.01	9.66	5.67	14.24	39.34	41.68	21.50	10.94	39.96	47.49	49.26	24.67	19.02	35.60	50.12	34.70
	0.39	0.49	0.42	0.20	0.48	0.53	0.47	0.48	0.22	0.13	0.07	0.18	0.43	0.50	0.29	0.11	0.59	0.81	0.78	0.29	0.19	0.33	0.64	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD 61759	31.90	35.71	30.46	59.89	51.42	49.55	45.18	50.57	56.38	54.22	67.20	76.85	59.69	56.67	56.11	54.85	57.08	57.62	56.55	56.66	91.50	61.16	51.77	35.95
	1.64	1.57	1.25	0.46	0.99	0.95	0.66	1.07	0.76	0.49	0.30	0.76	2.16	2.37	1.19	0.64	2.03	2.32	2.23	1.27	0.99	1.78	2.29	1.67
	0.00	0.00	0.00	-47.29	-23.11	-18.90	-20.47	-18.40	-38.83	-44.20	-61.31	-62.04	-18.62	-13.12	-33.71	-43.38	-15.67	-8.61	-5.85	-31.02	-71.67	-24.11	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C. 61761	44.48	46.44	32.22	60.32	57.11	55.31	46.01	51.63	57.45	56.19	84.01	78.99	62.47	61.03	61.88	60.61	62.71	66.05	60.24	62.21	110.77	90.26	91.82	79.73
	2.81	2.84	2.36	0.89	1.96	1.97	1.46	2.14	1.35	0.83	0.54	1.28	3.51	3.79	1.93	1.02	3.33	3.85	3.80	2.09	1.63	3.05	4.13	2.96
	-11.41	-9.45	-0.65	-47.29	-27.83	-23.64	-20.50	-18.40	-39.31	-45.84	-77.87	-63.65	-20.05	-16.05	-38.74	-48.76	-20.01	-15.51	-7.96	-35.75	-90.32	-51.93	-38.21	-42.50
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	29.75 <b>-0.51</b> 0.00 N	33.62 <b>-0.52</b> 0.00 N	28.83 <b>-0.38</b> 0.00 N	12.02 <b>-0.12</b> 0.00 N	27.12 <b>-0.20</b> 0.00 N	29.55 <b>-0.15</b> 0.00 N	23.96 <b>-0.09</b> 0.00 N	30.83 <b>-0.26</b> 0.00 N	16.55 <b>-0.25</b> 0.00 N	9.36 <b>-0.16</b> 0.00 N	5.48 <b>-0.12</b> 0.00 N	13.72 <b>-0.33</b> 0.00 N	37.93 <b>-0.98</b> 0.00 N	40.26 <b>-0.92</b> 0.00 N	20.78 <b>-0.43</b> 0.00 N	10.58 <b>-0.25</b> 0.00 N	38.79 <b>-0.59</b> 0.00 N	45.93 <b>-0.76</b> 0.00 N	47.74 <b>-0.74</b> 0.00 N	23.91 <b>-0.46</b> 0.00 N	18.45 <b>-0.38</b> 0.00 N	34.53 <b>-0.74</b> 0.00 N	48.97 <b>-0.50</b> 0.00 N	33.93 <b>-0.35</b> 0.00 N
NPX 61845	31.21 <b>0.95</b> 0.00 N	35.46 <b>1.32</b> 0.00 N	30.23 <b>1.02</b> 0.00 N	12.58 <b>0.44</b> 0.00 N	28.29 <b>0.97</b> 0.00 N	30.83 <b>1.13</b> 0.00 N	24.91 <b>0.87</b> 0.00 N	32.08 <b>0.99</b> 0.00 N	25.94 <b>1.49</b> 0.00 N	9.78 <b>0.26</b> 0.00 N	5.77 <b>0.17</b> 0.00 N	14.39 <b>0.33</b> 0.00 N	30.36 <b>0.99</b> -11.09 N	42.39 <b>1.21</b> 0.00 N	21.72 <b>0.51</b> 0.00 N	11.04 <b>0.21</b> 0.00 N	40.35 <b>0.97</b> 0.00 N	48.00 <b>1.31</b> 0.00 N	49.60 <b>1.12</b> 0.00 N	2.00 <b>2.27</b> 48.57 N	14.99 <b>1.67</b> 23.87 N	35.85 <b>0.57</b> 0.00 N	50.66 <b>1.19</b> 0.00 N	34.97 <b>0.69</b> 0.00 N
O H 61846	34.00 <b>-3.96</b> 6.00 N	28.98 <b>-5.17</b> 0.00 N	24.93 <b>-4.28</b> 0.00 N	10.27 <b>-1.87</b> 0.00 N	32.00 <b>-3.83</b> 7.20 N	29.40 <b>-3.24</b> 5.49 N	20.53 <b>-3.51</b> 0.00 N	26.84 <b>-4.25</b> 0.00 N	23.31 <b>-1.14</b> 7.99 N	8.17 <b>-1.35</b> 0.00 N	4.76 <b>-0.84</b> 0.00 N	12.04 <b>-2.02</b> 0.00 N	28.00 <b>-1.37</b> -11.09 N	34.67 <b>-6.51</b> 0.00 N	17.94 <b>-3.27</b> 0.00 N	9.23 <b>-1.60</b> 0.00 N	33.05 <b>-6.33</b> 0.00 N	39.06 <b>-7.63</b> 0.00 N	41.12 <b>-7.36</b> 0.00 N	-3.36 <b>-3.09</b> 48.57 N	11.68 <b>-1.64</b> 23.87 N	30.41 <b>-4.86</b> 0.00 N	42.31 <b>-7.17</b> 0.00 N	29.46 <b>-4.82</b> 0.00 N
PJM 61847	21.89 <b>-5.05</b> 17.02 N	19.98 <b>-4.67</b> 13.00 N	21.71 <b>-4.53</b> 7.83 N	17.00 <b>-5.13</b> 13.50 N	-9.40 <b>-4.82</b> 47.61 N	-9.40 <b>-4.58</b> 42.95 N	-9.40 <b>-3.94</b> 38.28 N	17.00 <b>-2.61</b> 8.75 N	17.97 <b>-2.47</b> 12.00 N	23.11 <b>-2.24</b> 7.56 N	28.36 <b>-1.81</b> 2.73 N	26.99 <b>-1.21</b> 2.86 N	28.53 <b>-0.84</b> -11.09 N	39.91 <b>-1.27</b> 0.00 N	20.57 <b>-0.64</b> 0.00 N	10.56 <b>-0.27</b> 0.00 N	38.11 <b>-1.27</b> 0.00 N	44.99 <b>-1.70</b> 0.00 N	46.85 <b>-1.62</b> 0.00 N	-2.49 <b>-2.22</b> 48.57 N	12.20 <b>-1.12</b> 23.87 N	34.41 <b>-0.87</b> 0.00 N	15.00 <b>-1.31</b> 0.09 N	33.12 <b>-1.16</b> 0.00 N
WEST 61752	28.92 <b>-1.34</b> 0.00 N	32.41 <b>-1.73</b> 0.00 N	27.97 <b>-1.24</b> 0.00 N	11.53 <b>-0.62</b> 0.00 N	25.91 <b>-1.41</b> 0.00 N	28.16 <b>-1.53</b> 0.00 N	23.05 <b>-1.00</b> 0.00 N	30.16 <b>-0.93</b> 0.00 N	16.33 <b>-0.47</b> 0.00 N	9.19 <b>-0.34</b> 0.00 N	5.37 <b>-0.23</b> 0.00 N	13.55 <b>-0.51</b> 0.00 N	37.43 <b>-1.48</b> 0.00 N	39.04 <b>-2.14</b> 0.00 N	20.20 <b>-1.01</b> 0.00 N	10.40 <b>-0.43</b> 0.00 N	37.20 <b>-2.17</b> 0.00 N	43.96 <b>-2.73</b> 0.00 N	46.21 <b>-2.26</b> 0.00 N	23.30 <b>-1.07</b> 0.00 N	18.11 <b>-0.71</b> 0.00 N	34.34 <b>-0.93</b> 0.00 N	47.73 <b>-1.75</b> 0.00 N	33.26 <b>-1.01</b> 0.00 N