

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/18/2003

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	31.40	31.34	23.68	18.24	22.36	30.65	8.75	5.02	20.82	44.55	23.96	30.83	32.43	22.94	35.71	39.68	37.80	25.07	26.63	22.29	28.20	28.32	37.45	27.02
61757	2.14	2.19	1.60	1.19	1.45	2.10	0.56	0.30	1.38	3.36	1.89	2.49	2.74	1.74	2.61	3.09	3.10	1.89	2.15	1.57	1.90	1.86	2.71	1.93
	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
CENTRL 61754	28.58	28.45	21.55	16.67	20.44	27.86	8.00	4.64	19.10	40.09	21.46	27.61	28.91	20.70	32.29	35.57	33.69	22.59	23.95	20.29	25.79	25.88	33.88	24.51
	-0.68	-0.70	-0.54	-0.38	-0.47	-0.70	-0.19	-0.08	-0.35	-1.11	-0.62	-0.73	-0.79	-0.50	-0.82	-1.02	-1.00	-0.59	-0.54	-0.43	-0.51	-0.58	-0.85	-0.58
	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
DUNWOD 61760	30.68	30.41	23.00	17.74	21.75	29.70	8.51	4.96	20.45	43.62	23.45	30.04	31.33	22.47	35.08	38.69	36.63	24.51	25.90	22.02	28.13	28.21	36.62	26.22
	1.43	1.26	0.91	0.69	0.84	1.15	0.32	0.23	1.01	2.43	1.38	1.70	1.64	1.27	1.97	2.10	1.94	1.33	1.41	1.30	1.83	1.75	1.88	1.13
	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
GENESE 61753	28.55	28.47	21.63	16.70	20.50	27.98	8.05	4.67	19.14	40.19	21.50	27.67	29.19	20.72	32.34	35.78	33.95	22.63	23.94	20.15	25.46	25.68	34.07	24.82
	-0.71	-0.68	-0.46	-0.35	-0.41	-0.57	-0.14	-0.06	-0.30	-1.01	-0.58	-0.67	-0.50	-0.48	-0.77	-0.82	-0.75	-0.55	-0.55	-0.57	-0.85	-0.78	-0.67	-0.27
	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
H Q 61844	29.00	32.00	34.00	34.00	32.00	32.00	8.11	4.68	43.00	40.69	21.77	27.94	29.33	20.93	32.69	36.16	34.30	22.88	24.16	20.40	25.89	26.12	34.46	24.95
	-0.25	0.13	0.13	0.13	0.13	0.13	-0.08	-0.05	0.15	-0.51	-0.30	-0.40	-0.36	-0.28	-0.42	-0.43	-0.40	-0.30	-0.32	-0.32	-0.42	-0.34	-0.28	-0.14
	0.00	-6.18	-7.64	-8.51	-9.93	-6.19	0.00	0.00	-6.13	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
HUD VL 61758	30.27	30.04	22.73	17.54	21.52	29.40	8.42	4.88	20.16	42.94	23.06	29.56	30.82	22.14	34.60	38.09	36.07	24.19	25.50	21.70	27.70	27.81	36.12	25.85
	1.01	0.89	0.64	0.49	0.61	0.84	0.23	0.16	0.71	1.75	0.99	1.22	1.13	0.94	1.49	1.50	1.38	1.01	1.02	0.98	1.39	1.35	1.38	0.77
	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
LONGIL 61762	36.97	53.89	67.32	62.54	62.75	57.38	36.52	38.59	58.77	60.07	55.03	100.79	93.01	86.15	65.87	66.91	60.41	60.47	61.39	61.68	114.43	94.70	55.71	47.96
	1.96	1.80	1.41	1.09	1.28	1.78	0.50	0.34	1.37	3.13	1.68	2.13	1.97	1.54	2.40	2.60	2.42	1.69	1.71	1.57	2.20	2.09	2.36	1.63
	-5.75	-22.94	-43.82	-44.40	-40.55	-27.04	-27.82	-33.52	-37.95	-15.74	-31.28	-70.32	-61.35	-63.41	-30.36	-27.71	-23.30	-35.60	-35.20	-39.40	-85.92	-66.15	-18.62	-21.25
MHK VL 61756	29.91	29.77	22.55	17.40	21.35	29.17	8.37	4.83	19.93	42.34	22.65	29.07	30.53	21.75	33.91	37.54	35.66	23.77	25.17	21.20	26.86	27.01	35.53	25.68
	0.65	0.62	0.46	0.35	0.43	0.61	0.18	0.10	0.49	1.15	0.57	0.73	0.83	0.55	0.80	0.95	0.97	0.59	0.68	0.48	0.56	0.55	0.79	0.60
	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
MILLWD 61759	30.26	30.00	22.69	17.50	21.46	29.32	8.40	4.91	20.18	43.00	23.11	29.61	30.86	22.16	34.62	38.14	36.11	24.17	25.50	21.70	27.72	27.81	36.10	25.85
	1.00	0.85	0.61	0.45	0.55	0.76	0.21	0.18	0.73	1.81	1.03	1.27	1.17	0.95	1.51	1.54	1.41	0.99	1.02	0.98	1.42	1.35	1.37	0.77
	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.Y.C. 61761	34.77	33.23	31.62	24.62	27.55	32.96	11.35	17.89	28.19	48.96	53.43	64.14	53.84	58.56	55.19	57.07	57.86	64.71	58.67	68.57	101.58	111.60	58.49	48.64
	1.87	1.69	1.22	0.91	1.11	1.52	0.43	0.31	1.33	3.08	1.75	2.18	2.13	1.66	2.59	2.75	2.55	1.75	1.82	1.64	2.26	2.17	2.38	1.49
	-3.64	-2.39	-8.31	-6.66	-5.53	-2.89	-2.73	-12.85	-7.42	-4.70	-29.60	-33.62	-22.02	-35.69	-19.49	-17.72	-20.62	-39.78	-32.36	-46.21	-73.01	-82.97	-21.38	-22.07
NORTH 61755	29.17	29.06	22.02	16.98	20.84	28.43	8.15	4.71	19.35	40.96	21.90	28.12	29.53	21.05	32.84	36.36	34.51	22.99	24.29	20.48	25.96	26.19	34.61	25.08
	-0.09	-0.09	-0.07	-0.07	-0.07	-0.13	-0.04	-0.02	-0.09	-0.24	-0.17	-0.22	-0.16	-0.16	-0.27	-0.23	-0.18	-0.19	-0.19	-0.24	-0.35	-0.26	-0.12	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	0.00
NPX 61845	30.43	50.00	36.01	35.01	35.00	35.25	35.00	4.87	20.17	45.00	50.00	50.00	54.00	54.01	34.58	40.00	40.00	24.24	25.72	21.62	27.41	27.50	36.23	26.09
	1.18	1.18	1.21	1.12	0.94	1.10	1.14	0.15	0.72	1.81	1.81	2.32	1.51	1.64	1.47	1.68	1.66	1.06	1.23	0.90	1.11	1.04	1.50	1.00
	0.00	-23.13	-8.57	-8.53	-12.12	-8.47	-9.12	0.00	0.00	-6.96	-11.30	-12.54	-20.45	-20.27	0.00	-3.32	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	24.29 <span>-4.96</span> <span>0.00</span>	24.24 <span>-4.91</span> <span>0.00</span>	18.44 <span>-3.65</span> <span>0.00</span>	14.27 <span>-2.78</span> <span>0.00</span>	17.52 <span>-3.39</span> <span>0.00</span>	23.80 <span>-4.76</span> <span>0.00</span>	6.91 <span>-1.27</span> <span>0.00</span>	3.97 <span>-0.76</span> <span>0.00</span>	16.18 <span>-3.26</span> <span>0.00</span>	33.52 <span>-7.67</span> <span>0.00</span>	17.92 <span>-4.16</span> <span>0.00</span>	22.91 <span>-5.43</span> <span>0.00</span>	24.00 <span>-5.69</span> <span>0.00</span>	17.28 <span>-3.92</span> <span>0.00</span>	27.20 <span>-5.91</span> <span>0.00</span>	29.87 <span>-6.72</span> <span>0.00</span>	28.11 <span>-6.59</span> <span>0.00</span>	18.94 <span>-4.24</span> <span>0.00</span>	19.87 <span>-4.62</span> <span>0.00</span>	17.00 <span>-3.72</span> <span>0.00</span>	21.54 <span>-4.76</span> <span>0.00</span>	21.65 <span>-4.81</span> <span>0.00</span>	28.47 <span>-6.27</span> <span>0.00</span>	20.78 <span>-4.31</span> <span>0.00</span>
PJM 61847	27.62 <span>-1.63</span> <span>0.00</span>	27.45 <span>-1.70</span> <span>0.00</span>	20.88 <span>-1.21</span> <span>0.00</span>	16.17 <span>-0.88</span> <span>0.00</span>	19.84 <span>-1.08</span> <span>0.00</span>	27.03 <span>-1.52</span> <span>0.00</span>	7.80 <span>-0.39</span> <span>0.00</span>	4.50 <span>-0.22</span> <span>0.00</span>	18.48 <span>-0.97</span> <span>0.00</span>	38.92 <span>-2.27</span> <span>0.00</span>	20.76 <span>-1.32</span> <span>0.00</span>	26.57 <span>-1.77</span> <span>0.00</span>	27.75 <span>-1.94</span> <span>0.00</span>	19.95 <span>-1.25</span> <span>0.00</span>	31.23 <span>-1.88</span> <span>0.00</span>	34.38 <span>-2.22</span> <span>0.00</span>	32.49 <span>-2.21</span> <span>0.00</span>	21.85 <span>-1.33</span> <span>0.00</span>	23.02 <span>-1.47</span> <span>0.00</span>	19.62 <span>-1.10</span> <span>0.00</span>	24.96 <span>-1.35</span> <span>0.00</span>	25.07 <span>-1.38</span> <span>0.00</span>	32.72 <span>-2.02</span> <span>0.00</span>	23.63 <span>-1.45</span> <span>0.00</span>
WEST 61752	27.33 <span>-1.93</span> <span>0.00</span>	27.29 <span>-1.86</span> <span>0.00</span>	20.76 <span>-1.32</span> <span>0.00</span>	16.07 <span>-0.98</span> <span>0.00</span>	19.73 <span>-1.18</span> <span>0.00</span>	26.78 <span>-1.78</span> <span>0.00</span>	7.79 <span>-0.40</span> <span>0.00</span>	4.46 <span>-0.26</span> <span>0.00</span>	18.23 <span>-1.21</span> <span>0.00</span>	37.68 <span>-3.51</span> <span>0.00</span>	20.14 <span>-1.94</span> <span>0.00</span>	25.75 <span>-2.59</span> <span>0.00</span>	26.99 <span>-2.70</span> <span>0.00</span>	19.45 <span>-1.75</span> <span>0.00</span>	30.63 <span>-2.48</span> <span>0.00</span>	33.60 <span>-2.99</span> <span>0.00</span>	31.62 <span>-3.08</span> <span>0.00</span>	21.34 <span>-1.84</span> <span>0.00</span>	22.37 <span>-2.12</span> <span>0.00</span>	19.14 <span>-1.58</span> <span>0.00</span>	24.24 <span>-2.07</span> <span>0.00</span>	24.40 <span>-2.05</span> <span>0.00</span>	32.10 <span>-2.64</span> <span>0.00</span>	23.42 <span>-1.67</span> <span>0.00</span>