

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/20/2001

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	31.72	31.11	33.19	48.11	45.13	40.85	42.69	38.49	41.94	41.42	44.64	46.09	41.24	26.52	41.68	43.21	44.62	41.84	35.70	38.31	79.27	58.57	37.03	44.29
61757	2.08	2.24	2.28	3.30	3.13	2.68	2.41	1.48	1.68	1.21	1.17	1.14	0.90	0.46	1.12	1.03	1.23	1.43	1.20	1.55	3.40	2.50	1.47	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.05	-9.49	-0.32	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	28.67	27.87	29.85	43.29	40.54	36.90	39.15	35.98	39.16	39.23	42.48	43.95	34.91	17.08	39.39	40.78	42.44	39.46	33.70	35.84	73.89	54.51	34.60	41.03
61754	-0.97	-1.00	-1.05	-1.53	-1.46	-1.27	-1.13	-1.03	-1.10	-0.98	-0.98	-1.00	-0.80	-0.31	-0.88	-0.83	-0.95	-0.95	-0.80	-0.92	-1.97	-1.56	-0.97	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.82	-0.03	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	31.34	30.35	32.52	47.08	44.12	40.34	42.90	40.15	43.95	43.89	47.53	49.35	217.90	383.40	130.75	220.78	47.97	43.97	37.41	39.83	82.28	60.73	38.39	45.40
61760	1.70	1.48	1.61	2.27	2.13	2.16	2.62	3.15	3.69	3.68	4.06	4.39	3.46	1.54	3.51	3.41	3.68	3.55	2.91	3.07	6.42	4.66	2.83	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-179.16	-365.29	-86.99	-175.81	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	29.18	28.46	30.44	44.07	41.37	37.57	39.67	35.97	39.14	39.18	42.24	43.63	34.27	16.18	39.30	40.59	42.42	39.29	33.50	35.64	73.68	54.72	34.66	41.14
61753	-0.46	-0.41	-0.47	-0.74	-0.62	-0.60	-0.62	-1.04	-1.12	-1.03	-1.22	-1.32	-1.01	-0.39	-0.95	-0.97	-0.96	-1.12	-1.00	-1.11	-2.18	-1.35	-0.90	-1.14
	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	29.55	28.74	29.52	44.30	41.73	32.32	39.76	36.47	58.92	39.54	42.63	44.02	34.54	16.24	57.40	41.05	42.65	39.73	63.72	36.47	74.54	35.86	35.26	41.94
61844	-0.09	-0.13	-0.18	-0.32	-0.27	-0.30	-0.48	-0.49	-0.64	-0.67	-0.83	-0.93	-0.75	-0.33	-0.81	-0.78	-0.73	-0.69	-0.56	-0.67	-1.32	-0.69	-0.29	-0.33
	0.00	0.00	1.21	0.20	0.00	5.55	0.05	0.04	-19.30	0.00	0.00	0.00	0.00	0.00	-17.96	-0.27	0.00	0.00	-29.78	-0.39	0.00	19.52	0.01	0.00
HUD VL	30.83	29.89	32.00	46.36	43.43	39.64	42.10	39.26	42.86	42.78	46.33	48.08	177.52	280.04	51.48	61.38	46.20	43.07	36.72	39.08	80.59	59.40	37.51	44.39
61758	1.20	1.02	1.09	1.55	1.43	1.47	1.82	2.25	2.60	2.57	2.87	3.13	2.43	0.99	2.47	2.63	2.82	2.66	2.22	2.33	4.73	3.33	1.94	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-139.80	-262.49	-8.77	-17.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	33.92	34.17	33.26	47.69	44.67	40.66	43.07	40.29	57.08	88.09	89.67	89.57	245.58	383.24	149.46	247.48	108.67	120.98	145.45	101.08	96.15	94.38	47.01	50.75
61762	1.94	1.80	2.04	2.88	2.67	2.43	2.70	3.23	3.66	3.57	4.03	4.46	3.55	1.38	3.04	2.93	3.13	3.12	2.65	2.96	6.35	4.73	3.02	3.58
	-2.34	-3.50	-0.31	0.00	0.00	-0.06	-0.08	-0.05	-13.17	-44.31	-42.17	-40.16	-206.74	-365.29	-106.17	-203.00	-62.15	-77.45	-108.30	-61.37	-13.93	-33.58	-8.43	-4.89
MHK VL	30.33	29.52	31.59	45.81	42.93	39.04	41.16	37.56	40.76	40.54	43.74	45.26	36.40	18.33	40.67	42.04	43.94	41.02	34.96	37.40	77.29	57.11	36.22	43.13
61756	0.69	0.65	0.68	0.99	0.94	0.87	0.87	0.55	0.50	0.33	0.27	0.31	0.27	0.18	0.37	0.38	0.55	0.61	0.47	0.65	1.43	1.04	0.65	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-1.58	-0.05	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	30.92	29.94	32.07	46.45	43.52	39.78	42.30	39.57	43.27	43.20	46.79	48.57	208.74	366.99	129.51	219.15	47.36	43.39	36.94	39.31	81.14	59.86	37.83	44.73
61759	1.28	1.07	1.16	1.64	1.53	1.61	2.02	2.56	3.01	2.99	3.32	3.62	2.84	1.17	2.81	2.84	3.06	2.97	2.44	2.55	5.27	3.79	2.27	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-170.62	-349.25	-86.46	-174.76	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	31.80	30.79	33.06	47.90	44.94	41.18	43.82	41.08	45.00	44.88	48.56	50.37	218.69	383.58	131.24	221.13	48.36	44.69	37.77	40.23	83.38	61.71	39.65	46.15
61761	2.16	1.92	2.16	3.08	2.95	3.00	3.53	4.07	4.74	4.68	5.09	5.42	4.25	1.72	4.00	3.77	4.06	4.04	3.27	3.47	7.52	5.63	3.51	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-179.16	-365.29	-86.99	-175.81	-0.92	-0.24	0.00	0.00	0.00	0.00	-0.58	0.00
NORTH	29.74	28.94	30.93	44.78	42.00	38.08	39.97	36.57	39.66	39.56	42.44	43.80	34.37	16.17	39.26	40.59	42.49	39.58	33.79	35.93	74.22	55.40	35.34	42.11
61755	0.10	0.07	0.03	-0.03	0.01	-0.09	-0.32	-0.44	-0.60	-0.65	-1.02	-1.15	-0.91	-0.40	-0.99	-0.96	-0.89	-0.83	-0.71	-0.83	-1.65	-0.67	-0.22	-0.17
	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	30.66	30.00	30.77	46.28	43.58	33.89	41.41	37.78	62.08	40.80	44.05	45.56	102.18	141.44	72.42	50.45	43.92	40.93	67.17	37.84	77.46	38.93	36.18	43.26
61845	1.02	1.12	1.14	1.68	1.59	1.35	1.17	0.77	0.89	0.60	0.59	0.60	0.50	0.19	0.45	0.41	0.53	0.52	0.40	0.66	1.59	1.11	0.61	0.99
	0.00	0.00	1.27	0.21	0.00	5.62	0.05	0.00	-20.93	0.00	0.00	0.00	-66.40	-124.67	-31.73	-8.48	0.00	0.00	-32.28	-0.42	0.00	18.25	0.00	0.00

H 61846	28.39 <span>-1.25</span> 0.00	27.57 <span>-1.30</span> 0.00	28.39 <span>-1.26</span> 1.26	42.88 <span>-1.73</span> 0.20	40.37 <span>-1.63</span> 0.00	30.65 <span>-1.46</span> 6.06	39.04 <span>-1.18</span> 0.07	36.35 <span>-0.66</span> 0.00	58.33 <span>-1.19</span> -19.26	38.83 <span>-1.38</span> 0.00	41.69 <span>-1.77</span> 0.00	43.05 <span>-1.91</span> 0.00	36.20 <span>-1.58</span> -2.50	20.62 <span>-0.65</span> -4.69	55.24 <span>-1.63</span> -16.63	40.84 <span>-1.27</span> -0.55	41.84 <span>-1.55</span> 0.00	38.96 <span>-1.45</span> 0.00	61.42 <span>-0.73</span> -27.65	35.87 <span>-1.25</span> -0.37	72.23 <span>-3.63</span> 0.00	33.34 <span>-2.33</span> -20.41	33.78 <span>-1.24</span> 0.54	40.60 <span>-1.67</span> 0.00
PJM 61847	28.01 <span>-1.63</span> 0.00	27.12 <span>-1.75</span> 0.00	27.91 <span>-1.79</span> 1.20	42.11 <span>-2.50</span> 0.20	39.59 <span>-2.41</span> 0.00	30.14 <span>-2.11</span> 5.92	38.32 <span>-1.90</span> 0.07	35.77 <span>-1.24</span> 0.00	59.11 <span>-1.45</span> -20.30	38.89 <span>-1.32</span> 0.00	42.10 <span>-1.36</span> 0.00	43.58 <span>-1.37</span> 0.00	37.41 <span>-1.16</span> -3.28	22.24 <span>-0.50</span> -6.16	59.71 <span>-1.38</span> -20.85	41.19 <span>-1.06</span> -0.70	42.15 <span>-1.24</span> 0.00	39.26 <span>-1.15</span> 0.00	64.60 <span>-0.79</span> -30.89	36.04 <span>-1.12</span> -0.41	72.91 <span>-2.95</span> 0.00	35.20 <span>-2.09</span> 18.78	34.26 <span>-1.24</span> 0.07	40.59 <span>-1.68</span> 0.00
WEST 61752	28.21 <span>-1.43</span> 0.00	27.37 <span>-1.50</span> 0.00	29.42 <span>-1.49</span> 0.00	42.73 <span>-2.08</span> 0.00	40.04 <span>-1.95</span> 0.00	36.44 <span>-1.73</span> 0.00	38.87 <span>-1.42</span> 0.00	36.17 <span>-0.84</span> 0.00	38.84 <span>-1.42</span> 0.00	38.61 <span>-1.60</span> 0.00	41.47 <span>-2.00</span> 0.00	42.81 <span>-2.14</span> 0.00	33.51 <span>-1.78</span> 0.00	15.87 <span>-0.70</span> 0.00	38.52 <span>-1.73</span> 0.00	40.05 <span>-1.50</span> 0.00	41.54 <span>-1.84</span> 0.00	38.64 <span>-1.77</span> 0.00	33.52 <span>-0.97</span> 0.00	35.20 <span>-1.55</span> 0.00	71.61 <span>-4.25</span> 0.00	53.31 <span>-2.76</span> 0.00	34.04 <span>-1.53</span> 0.00	40.21 <span>-2.07</span> 0.00