

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/16/2002

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 61757	29.36	25.56	23.93	22.99	22.97	26.41	31.90	38.93	36.43	41.15	39.86	40.03	40.90	40.63	41.05	40.84	40.84	40.13	37.79	39.50	44.72	38.33	34.31	36.34
	1.11	0.93	0.85	0.82	0.83	0.98	1.24	1.75	1.76	1.94	1.88	1.81	1.82	1.78	1.85	1.81	1.77	1.71	1.76	2.05	2.33	2.15	1.70	1.48
	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	27.12	23.60	22.17	21.29	21.26	24.43	29.51	36.05	33.47	37.97	36.81	37.03	37.96	37.83	38.11	37.91	37.94	37.38	35.02	36.27	41.03	34.99	31.53	33.44
	-1.13	-1.03	-0.91	-0.88	-0.88	-1.00	-1.15	-1.13	-1.20	-1.24	-1.17	-1.19	-1.12	-1.02	-1.09	-1.12	-1.13	-1.04	-1.01	-1.18	-1.36	-1.19	-1.08	-1.42
	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
DUNWOD 61760	30.28	26.35	24.49	23.52	23.51	27.24	32.69	39.97	37.57	42.45	40.81	41.11	42.03	41.82	42.04	41.96	42.07	41.28	38.99	40.44	45.74	39.35	35.33	37.30
	1.92	1.58	1.41	1.35	1.37	1.63	1.96	2.75	2.77	3.22	3.00	3.06	3.09	2.99	2.98	2.93	2.97	2.88	2.77	2.88	3.35	3.08	2.58	2.44
	-0.11	-0.14	0.00	0.00	0.00	-0.18	-0.07	-0.04	-0.13	-0.02	0.17	0.17	0.14	0.02	0.14	0.00	-0.03	0.02	-0.19	-0.11	0.00	-0.09	-0.14	0.00
GENESE 61753	26.37	23.05	21.80	20.95	20.93	23.79	28.40	34.98	32.38	37.11	35.95	36.12	37.26	37.12	37.42	37.16	37.16	36.53	34.08	35.24	39.94	34.06	30.84	32.36
	-1.88	-1.58	-1.28	-1.22	-1.21	-1.64	-2.26	-2.20	-2.29	-2.10	-2.03	-2.10	-1.82	-1.73	-1.78	-1.87	-1.91	-1.89	-1.95	-2.21	-2.45	-2.12	-1.77	-2.50
	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	28.11	24.53	22.99	22.08	22.05	25.35	30.60	37.09	34.43	38.82	37.64	37.88	38.77	38.54	38.93	38.83	38.84	38.19	35.74	37.19	42.05	35.78	32.28	34.72
	-0.14	-0.10	-0.09	-0.09	-0.09	-0.08	-0.06	-0.30	-0.24	-0.39	-0.34	-0.38	-0.31	-0.31	-0.27	-0.20	-0.23	-0.23	-0.29	-0.26	-0.34	-0.40	-0.33	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	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
HUD VL 61758	29.89	25.89	24.20	23.23	23.22	26.71	32.20	39.41	36.98	41.87	40.37	40.64	41.55	41.23	41.56	41.34	41.44	40.72	38.24	39.75	45.17	38.74	34.83	37.03
	1.64	1.26	1.12	1.06	1.08	1.28	1.54	2.23	2.31	2.66	2.39	2.42	2.47	2.38	2.36	2.31	2.37	2.30	2.21	2.30	2.78	2.56	2.22	2.17
	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
LONGIL 61762	36.61	34.75	24.80	23.82	23.79	34.56	37.27	40.33	40.15	42.49	42.14	43.19	43.51	44.50	45.74	47.28	47.50	46.76	43.57	43.92	46.22	42.63	40.70	39.48
	2.34	1.95	1.72	1.65	1.65	2.07	2.47	3.23	3.27	3.32	3.15	3.41	3.50	3.33	3.30	3.23	3.35	3.28	3.19	3.30	3.83	3.55	3.02	2.90
	-6.02	-8.17	0.00	0.00	0.00	-7.06	-4.14	0.08	-2.21	0.04	-1.01	-1.56	-0.93	-2.32	-3.24	-5.02	-5.08	-5.06	-4.35	-3.17	0.00	-2.90	-5.07	-1.72
MHK VL 61756	28.35	24.71	23.14	22.23	22.15	25.49	30.91	37.72	35.14	39.58	38.38	38.63	39.62	39.45	39.80	39.70	39.72	39.22	36.76	38.22	43.24	36.78	33.06	35.15
	0.10	0.08	0.06	0.06	0.01	0.06	0.25	0.54	0.47	0.37	0.40	0.41	0.54	0.60	0.60	0.67	0.65	0.80	0.73	0.77	0.85	0.60	0.45	0.29
	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	29.80	25.90	24.20	23.23	23.23	26.73	32.22	39.43	36.97	41.89	40.43	40.72	41.62	41.28	41.61	41.39	41.51	40.78	38.28	39.83	45.16	38.73	34.73	36.85
	1.55	1.27	1.12	1.06	1.09	1.30	1.56	2.25	2.30	2.68	2.45	2.50	2.54	2.43	2.41	2.36	2.44	2.36	2.25	2.38	2.77	2.55	2.12	1.99
	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	35.26	32.67	24.83	23.85	23.83	35.06	36.06	44.64	46.29	47.63	50.90	51.37	51.31	51.12	51.53	54.19	51.26	50.65	50.21	50.42	50.06	43.80	41.92	37.77
	2.26	1.86	1.75	1.68	1.69	1.92	2.35	3.29	3.27	3.76	3.51	3.58	3.64	3.52	3.51	3.45	3.50	3.42	3.28	3.39	3.91	3.57	3.02	2.88
	-4.75	-6.18	0.00	0.00	0.00	-7.71	-3.05	-4.17	-8.35	-4.66	-9.41	-9.57	-8.59	-8.75	-8.82	-11.71	-8.69	-8.81	-10.90	-9.58	-3.76	-4.05	-6.29	-0.03
NORTH 61755	27.81	24.30	22.75	21.85	21.83	25.09	30.42	36.72	34.25	38.56	37.40	37.64	38.57	38.34	38.84	38.84	38.82	38.12	35.63	37.08	41.94	35.60	32.12	34.45
	-0.44	-0.33	-0.33	-0.32	-0.31	-0.34	-0.24	-0.46	-0.42	-0.65	-0.58	-0.58	-0.51	-0.51	-0.36	-0.19	-0.25	-0.30	-0.40	-0.37	-0.45	-0.58	-0.49	-0.41
	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	29.55	25.71	24.05	23.10	23.09	26.55	32.01	39.32	36.65	41.48	40.11	40.36	41.23	40.91	41.28	41.06	41.10	40.42	37.98	39.55	44.81	38.39	34.44	36.53
	1.30	1.08	0.97	0.93	0.95	1.12	1.35	1.93	1.98	2.27	2.13	2.14	2.15	2.06	2.08	2.03	2.03	2.00	1.95	2.10	2.42	2.21	1.83	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	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 61846	25.59 <span>-2.66</span> 0.00	22.22 <span>-2.41</span> 0.00	21.07 <span>-2.01</span> 0.00	20.31 <span>-1.86</span> 0.00	20.30 <span>-1.84</span> 0.00	23.09 <span>-2.34</span> 0.00	27.35 <span>-3.31</span> 0.00	34.23 <span>-3.16</span> -0.21	31.17 <span>-3.50</span> 0.00	35.92 <span>-3.29</span> 0.00	34.60 <span>-3.38</span> 0.00	34.67 <span>-3.55</span> 0.00	35.99 <span>-3.09</span> 0.00	35.78 <span>-3.07</span> 0.00	36.06 <span>-3.14</span> 0.00	35.75 <span>-3.28</span> 0.00	35.75 <span>-3.32</span> 0.00	35.23 <span>-3.19</span> 0.00	32.86 <span>-3.17</span> 0.00	33.93 <span>-3.52</span> 0.00	38.36 <span>-4.03</span> 0.00	32.96 <span>-3.22</span> 0.00	30.26 <span>-2.35</span> 0.00	31.41 <span>-3.45</span> 0.00
PJM 61847	24.86 <span>-3.39</span> 0.00	16.00 <span>-3.20</span> 5.43	16.00 <span>-2.77</span> 4.31	16.00 <span>-2.64</span> 3.53	16.00 <span>-2.61</span> 3.53	20.00 <span>-3.10</span> 2.33	27.32 <span>-3.34</span> 0.00	34.71 <span>-2.68</span> -0.21	31.90 <span>-2.77</span> 0.00	36.78 <span>-2.43</span> 0.00	35.85 <span>-2.13</span> 0.00	36.00 <span>-2.22</span> 0.00	37.17 <span>-1.91</span> 0.00	37.06 <span>-1.79</span> 0.00	37.28 <span>-1.92</span> 0.00	37.00 <span>-2.03</span> 0.00	37.00 <span>-2.07</span> 0.00	36.73 <span>-1.69</span> 0.00	34.23 <span>-1.80</span> 0.00	34.90 <span>-2.55</span> 0.00	39.30 <span>-3.09</span> 0.00	33.68 <span>-2.50</span> 0.00	30.00 <span>-2.61</span> 0.00	30.75 <span>-4.11</span> 0.00
WEST 61752	25.52 <span>-2.73</span> 0.00	22.11 <span>-2.52</span> 0.00	21.03 <span>-2.05</span> 0.00	20.27 <span>-1.90</span> 0.00	20.26 <span>-1.88</span> 0.00	23.01 <span>-2.42</span> 0.00	27.42 <span>-3.24</span> 0.00	34.25 <span>-2.93</span> 0.00	31.44 <span>-3.23</span> 0.00	36.33 <span>-2.88</span> 0.00	35.11 <span>-2.87</span> 0.00	35.20 <span>-3.02</span> 0.00	36.53 <span>-2.55</span> 0.00	36.37 <span>-2.48</span> 0.00	36.60 <span>-2.60</span> 0.00	36.27 <span>-2.76</span> 0.00	36.26 <span>-2.81</span> 0.00	35.78 <span>-2.64</span> 0.00	33.33 <span>-2.70</span> 0.00	34.30 <span>-3.15</span> 0.00	38.77 <span>-3.62</span> 0.00	33.24 <span>-2.94</span> 0.00	30.32 <span>-2.29</span> 0.00	31.37 <span>-3.49</span> 0.00