

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/04/2003

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	28.02	24.35	25.32	21.70	19.89	29.21	47.61	48.51	49.89	48.81	50.34	49.20	48.88	48.88	47.74	48.33	52.58	61.85	57.54	54.40	49.90	43.95	36.97	32.89
61757	1.35	1.16	1.25	1.06	0.98	1.48	2.53	2.63	2.75	2.51	2.64	2.50	2.41	2.37	2.29	2.39	2.69	3.08	2.84	2.69	2.28	2.07	1.77	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.87	22.47	23.27	19.99	18.41	27.03	44.36	44.75	45.87	45.05	46.29	45.41	45.15	45.26	44.23	44.58	48.53	57.64	53.67	50.61	46.35	40.66	33.96	30.37
61754	-0.80	-0.72	-0.80	-0.65	-0.50	-0.70	-0.72	-1.13	-1.27	-1.25	-1.41	-1.29	-1.32	-1.25	-1.22	-1.36	-1.36	-1.13	-1.03	-1.10	-1.27	-1.22	-1.24	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.38	24.60	25.61	21.92	20.03	29.45	47.72	49.99	52.63	54.51	52.55	52.77	49.77	49.81	50.06	49.86	53.53	62.77	58.36	55.23	50.98	45.06	38.12	33.78
61760	1.71	1.41	1.54	1.28	1.12	1.72	2.61	3.21	3.35	3.33	3.48	3.46	3.30	3.30	3.23	3.40	3.64	4.00	3.66	3.52	3.33	3.02	2.64	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.90	-2.14	-4.88	-1.37	-2.61	0.00	0.00	-1.38	-0.52	0.00	0.00	0.00	0.00	-0.03	-0.16	-0.28	-0.31
GENESE	26.30	23.00	23.71	20.37	18.85	27.55	45.05	45.30	46.42	45.48	46.70	45.94	45.66	45.80	44.72	44.96	48.89	58.41	54.52	51.41	46.78	40.82	34.18	30.19
61753	-0.37	-0.19	-0.36	-0.27	-0.06	-0.18	-0.03	-0.58	-0.72	-0.82	-1.00	-0.76	-0.81	-0.71	-0.73	-0.98	-1.00	-0.36	-0.18	-0.30	-0.84	-1.06	-1.02	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.00	19.00	17.00	17.00	17.00	25.51	42.69	44.00	45.07	44.17	44.84	44.04	43.59	43.67	42.86	42.91	47.15	57.48	53.72	50.42	45.10	38.24	25.99	21.00
61844	-2.80	-2.46	-2.67	-2.29	-1.91	-2.22	-2.39	-1.88	-2.07	-2.13	-2.86	-2.66	-2.88	-2.84	-2.59	-3.03	-2.74	-1.29	-0.98	-1.29	-2.52	-3.64	-3.84	-3.83
	2.87	1.73	4.40	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.37	6.54	
HUD VL	27.92	24.24	25.22	21.58	19.72	28.95	46.95	47.79	49.11	48.09	49.88	48.78	48.64	48.65	47.45	48.18	52.21	61.27	57.04	53.98	49.86	43.93	36.98	32.93
61758	1.25	1.05	1.15	0.94	0.81	1.22	1.87	1.97	2.12	2.12	2.27	2.26	2.17	2.14	2.09	2.28	2.32	2.50	2.34	2.27	2.24	2.05	1.78	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.15	0.33	0.09	0.18	0.00	0.00	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	38.14	34.15	26.25	22.44	34.91	39.13	48.39	50.55	53.04	54.05	52.97	52.83	50.50	50.51	50.39	50.53	54.39	63.23	58.70	55.79	51.60	50.30	43.61	38.85
61762	2.48	2.09	2.18	1.80	1.59	2.46	3.28	4.01	4.34	4.21	4.29	4.25	4.03	4.00	3.95	4.21	4.50	4.46	4.00	4.08	3.95	3.61	3.21	2.83
	-8.99	-8.87	0.00	0.00	-14.41	-8.94	-0.03	-0.66	-1.56	-3.54	-0.98	-1.88	0.00	0.00	-0.99	-0.38	0.00	0.00	0.00	0.00	-0.03	-4.81	-5.20	-4.65
MHK VL	26.12	22.68	23.44	20.14	18.40	27.03	44.04	44.91	46.16	45.20	46.56	45.47	45.33	45.46	44.42	44.82	48.71	57.55	53.43	50.34	46.65	40.65	34.21	30.60
61756	-0.55	-0.51	-0.63	-0.50	-0.51	-0.70	-1.04	-0.97	-0.98	-1.10	-1.14	-1.23	-1.14	-1.05	-1.03	-1.12	-1.18	-1.22	-1.27	-1.37	-0.97	-1.23	-0.99	-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
MILLWD	27.98	24.28	25.26	21.61	19.75	29.02	46.99	48.03	49.16	47.69	50.02	48.73	48.95	48.95	47.53	48.42	52.61	61.68	57.43	54.32	50.14	44.20	37.24	33.00
61759	1.31	1.09	1.19	0.97	0.84	1.29	1.91	2.34	2.49	2.47	2.62	2.61	2.48	2.44	2.38	2.59	2.72	2.91	2.73	2.61	2.52	2.32	2.04	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.47	1.08	0.30	0.58	0.00	0.00	0.30	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	28.81	24.98	25.98	22.24	20.34	29.91	49.43	51.52	53.12	54.89	56.91	57.36	56.88	54.75	54.75	55.85	59.10	68.09	61.31	56.01	52.90	52.20	50.30	47.48
61761	2.14	1.79	1.91	1.60	1.43	2.18	3.16	3.72	3.94	4.01	4.07	4.09	3.88	3.84	3.76	3.94	4.27	4.76	4.46	4.30	3.89	3.52	3.01	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-1.92	-2.04	-4.58	-5.14	-6.57	-6.53	-4.40	-5.54	-5.97	-4.94	-4.56	-2.15	0.00	-1.39	-6.80	-12.09	-13.66
NORTH	24.99	21.85	22.10	19.25	17.17	25.16	40.20	42.51	43.41	41.71	43.60	42.14	41.96	41.90	40.90	41.34	45.00	53.10	48.48	45.27	43.99	37.09	31.82	28.73
61755	-1.68	-1.34	-1.97	-1.39	-1.74	-2.57	-4.88	-3.37	-3.73	-4.59	-4.10	-4.56	-4.51	-4.61	-4.55	-4.60	-4.89	-5.67	-6.22	-6.44	-3.63	-4.79	-3.38	-2.64
	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	0.00
NPX	27.92	24.26	25.23	21.61	19.76	29.01	47.02	48.13	49.50	48.52	50.08	48.99	48.65	48.70	47.54	48.19	52.33	61.41	57.16	54.04	49.81	43.85	36.96	32.84
61845	1.25	1.07	1.16	0.97	0.85	1.28	1.94	2.25	2.36	2.22	2.38	2.29	2.18	2.19	2.09	2.25	2.44	2.64	2.46	2.33	2.19	1.97	1.76	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.28 <span>-1.39</span> <span>0.00</span>	21.98 <span>-1.21</span> <span>0.00</span>	22.63 <span>-1.44</span> <span>0.00</span>	19.42 <span>-1.22</span> <span>0.00</span>	18.02 <span>-0.89</span> <span>0.00</span>	26.51 <span>-1.22</span> <span>0.00</span>	42.51 <span>-2.57</span> <span>0.00</span>	42.35 <span>-3.53</span> <span>0.00</span>	43.42 <span>-3.72</span> <span>0.00</span>	42.46 <span>-3.84</span> <span>0.00</span>	43.50 <span>-4.20</span> <span>0.00</span>	42.87 <span>-3.83</span> <span>0.00</span>	42.57 <span>-3.90</span> <span>0.00</span>	42.70 <span>-3.81</span> <span>0.00</span>	41.72 <span>-3.73</span> <span>0.00</span>	41.81 <span>-4.13</span> <span>0.00</span>	45.55 <span>-4.34</span> <span>0.00</span>	54.48 <span>-4.29</span> <span>0.00</span>	51.04 <span>-3.66</span> <span>0.00</span>	48.30 <span>-3.41</span> <span>0.00</span>	43.67 <span>-3.95</span> <span>0.00</span>	37.94 <span>-3.94</span> <span>0.00</span>	32.07 <span>-3.13</span> <span>0.00</span>	28.83 <span>-2.54</span> <span>0.00</span>
PJM 61847	21.00 <span>-2.80</span> <span>2.87</span>	19.00 <span>-2.46</span> <span>1.73</span>	17.00 <span>-2.67</span> <span>4.40</span>	17.00 <span>-2.29</span> <span>1.35</span>	17.00 <span>-1.91</span> <span>0.00</span>	25.48 <span>-2.25</span> <span>0.00</span>	42.69 <span>-2.39</span> <span>0.00</span>	44.00 <span>-1.88</span> <span>0.00</span>	45.07 <span>-2.07</span> <span>0.00</span>	44.17 <span>-2.13</span> <span>0.00</span>	44.84 <span>-2.86</span> <span>0.00</span>	44.04 <span>-2.66</span> <span>0.00</span>	43.59 <span>-2.88</span> <span>0.00</span>	43.67 <span>-2.84</span> <span>0.00</span>	42.86 <span>-2.59</span> <span>0.00</span>	42.91 <span>-3.03</span> <span>0.00</span>	47.15 <span>-2.74</span> <span>0.00</span>	57.48 <span>-1.29</span> <span>0.00</span>	53.72 <span>-0.98</span> <span>0.00</span>	50.42 <span>-1.29</span> <span>0.00</span>	45.10 <span>-2.52</span> <span>0.00</span>	38.24 <span>-3.64</span> <span>0.00</span>	25.99 <span>-3.84</span> <span>5.37</span>	21.00 <span>-3.83</span> <span>6.54</span>
WEST 61752	25.22 <span>-1.45</span> <span>0.00</span>	21.92 <span>-1.27</span> <span>0.00</span>	22.52 <span>-1.55</span> <span>0.00</span>	19.33 <span>-1.31</span> <span>0.00</span>	17.96 <span>-0.95</span> <span>0.00</span>	26.56 <span>-1.17</span> <span>0.00</span>	42.79 <span>-2.29</span> <span>0.00</span>	43.23 <span>-2.65</span> <span>0.00</span>	44.32 <span>-2.82</span> <span>0.00</span>	43.40 <span>-2.90</span> <span>0.00</span>	44.31 <span>-3.39</span> <span>0.00</span>	43.68 <span>-3.02</span> <span>0.00</span>	43.34 <span>-3.13</span> <span>0.00</span>	43.47 <span>-3.04</span> <span>0.00</span>	42.50 <span>-2.95</span> <span>0.00</span>	42.54 <span>-3.40</span> <span>0.00</span>	46.43 <span>-3.46</span> <span>0.00</span>	55.77 <span>-3.00</span> <span>0.00</span>	52.31 <span>-2.39</span> <span>0.00</span>	49.36 <span>-2.35</span> <span>0.00</span>	44.49 <span>-3.13</span> <span>0.00</span>	38.43 <span>-3.45</span> <span>0.00</span>	32.29 <span>-2.91</span> <span>0.00</span>	28.75 <span>-2.62</span> <span>0.00</span>