

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/27/2003	
Name	PTID	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								
CAPITL	61757	37.31	34.21	29.19	31.48	31.25	40.39	49.27	53.08	53.93	53.98	54.14	52.41	52.04	51.09	51.06	50.67	53.63	58.15	58.00	55.66	52.48	48.53	44.31	33.50								
		1.56	1.44	1.28	1.39	1.37	1.89	2.14	2.87	2.78	2.89	3.25	2.98	2.90	2.72	2.70	2.75	3.05	3.44	3.51	3.13	2.85	2.59	2.33	1.65								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.36	31.51	26.79	28.89	28.76	37.06	45.90	49.10	49.85	49.79	49.39	48.14	47.75	47.06	47.03	46.54	49.16	53.93	53.71	51.20	48.17	44.49	40.53	30.44								
		-1.39	-1.26	-1.12	-1.20	-1.12	-1.44	-1.23	-1.11	-1.30	-1.30	-1.50	-1.29	-1.39	-1.31	-1.33	-1.38	-1.42	-0.78	-0.78	-1.33	-1.46	-1.45	-1.45	-1.34								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.14	34.64	29.47	31.74	31.49	40.94	49.70	53.12	54.32	54.32	54.45	52.79	52.42	51.28	51.35	50.94	53.90	58.69	58.64	56.05	53.00	49.11	45.00	34.48								
		2.15	1.87	1.56	1.65	1.61	2.35	2.55	2.91	3.17	3.37	3.71	3.56	3.49	3.14	3.19	3.21	3.49	4.10	4.25	3.52	3.37	3.12	2.85	2.32								
		-0.24	0.00	0.00	0.00	0.00	-0.09	-0.02	0.00	0.00	0.14	0.15	0.20	0.21	0.23	0.20	0.19	0.17	0.12	0.10	0.00	0.00	-0.05	-0.17	-0.38								
GENESE	61753	35.70	32.82	27.84	30.07	30.02	38.36	47.38	50.55	51.05	51.15	50.71	49.70	49.32	48.70	48.75	48.12	50.85	55.88	55.74	52.86	49.56	46.05	41.92	31.02								
		-0.05	0.05	-0.07	-0.02	0.14	-0.14	0.25	0.34	-0.10	0.06	-0.18	0.27	0.18	0.33	0.39	0.20	0.27	1.17	1.25	0.33	-0.07	0.11	-0.06	-0.76								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.68	32.70	27.85	30.00	29.79	38.35	46.85	49.86	50.84	50.78	50.64	49.13	48.89	48.22	48.21	47.68	50.38	54.11	53.78	52.32	49.43	47.70	39.89	31.65								
		-0.07	-0.07	-0.06	-0.09	-0.09	-0.15	-0.28	-0.35	-0.31	-0.31	-0.25	-0.30	-0.25	-0.15	-0.15	-0.24	-0.20	-0.60	-0.71	-0.21	-0.20	-0.28	-0.25	-0.13								
		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	-2.04	1.84	0.00								
HUD VL	61758	37.39	34.17	29.09	31.33	31.09	40.31	49.08	52.10	53.29	53.44	53.52	51.95	51.58	50.54	50.56	50.18	53.03	57.62	57.55	55.02	52.03	48.18	43.96	33.74								
		1.64	1.40	1.18	1.24	1.21	1.81	1.95	1.89	2.14	2.35	2.63	2.52	2.44	2.17	2.20	2.26	2.45	2.91	3.06	2.49	2.40	2.24	1.98	1.91								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05								
LONGIL	61762	39.02	35.17	29.88	32.18	31.97	41.73	50.28	53.67	54.14	55.11	57.77	57.23	55.35	55.95	56.13	55.98	55.11	59.39	59.48	56.66	54.18	50.56	49.62	44.81								
		2.99	2.40	1.97	2.09	2.09	3.13	3.13	3.46	2.99	3.64	3.63	3.59	3.74	3.36	3.45	3.71	4.19	4.45	4.79	4.12	4.07	3.74	3.41	2.89								
		-0.28	0.00	0.00	0.00	0.00	-0.10	-0.02	0.00	0.00	-0.38	-3.25	-4.21	-2.47	-4.22	-4.32	-4.35	-0.34	-0.23	-0.20	-0.01	-0.48	-0.88	-4.23	-10.14								
MHK VL	61756	35.43	32.46	27.64	29.79	29.60	38.14	46.93	50.16	51.06	51.05	50.83	49.36	49.12	48.41	48.36	47.80	50.53	54.90	54.67	52.67	49.56	45.76	41.85	31.54								
		-0.32	-0.31	-0.27	-0.30	-0.28	-0.36	-0.20	-0.05	-0.09	-0.04	-0.06	-0.07	-0.02	0.04	0.00	-0.12	-0.05	0.19	0.18	0.14	-0.07	-0.18	-0.13	-0.24								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.41	34.18	29.08	31.32	31.10	40.31	49.04	52.32	53.53	53.67	53.79	52.22	51.84	50.76	50.80	50.41	53.28	57.91	57.84	55.26	52.26	48.37	44.20	33.74								
		1.66	1.41	1.17	1.23	1.22	1.81	1.91	2.11	2.38	2.58	2.90	2.79	2.70	2.39	2.44	2.49	2.70	3.20	3.35	2.73	2.63	2.43	2.22	1.91								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05								
N.Y.C.	61761	49.72	35.10	29.88	32.18	31.93	45.44	51.41	54.00	57.28	61.89	61.85	62.12	62.10	62.06	61.20	60.64	62.06	64.62	63.78	61.52	59.09	56.19	53.49	52.17								
		2.56	2.30	1.97	2.09	2.05	2.80	3.15	3.52	3.84	4.07	4.36	4.27	4.16	3.84	3.86	3.88	4.20	4.89	5.04	4.27	4.05	3.72	3.37	2.73								
		-11.41	-0.03	0.00	0.00	0.00	-4.14	-1.13	-0.27	-2.29	-6.73	-6.60	-8.42	-8.80	-9.85	-8.98	-8.84	-7.28	-5.02	-4.25	-4.72	-5.41	-6.53	-8.14	-17.66								
NORTH	61755	35.41	32.46	27.65	29.77	29.60	37.98	46.45	49.57	50.52	50.48	50.39	48.80	48.79	48.25	48.21	47.55	50.23	53.90	53.45	52.18	49.26	45.52	41.61	31.56								
		-0.34	-0.31	-0.26	-0.32	-0.28	-0.52	-0.68	-0.64	-0.63	-0.61	-0.50	-0.63	-0.35	-0.12	-0.15	-0.37	-0.35	-0.81	-1.04	-0.35	-0.37	-0.42	-0.37	-0.22								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.36	34.21	29.17	31.44	31.19	40.31	49.16	52.62	53.66	53.75	53.84	52.20	51.84	50.89	50.87	50.51	53.36	57.88	57.70	55.37	52.31	50.46	42.36	33.59								
		1.61	1.44	1.26	1.35	1.31	1.81	2.03	2.41	2.51	2.66	2.95	2.77	2.70	2.52	2.51	2.59	2.78	3.17	3.21	2.84	2.68	2.48	2.22	1.75								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	1.84	-0.06								

H 61846	35.00 <del>-0.75</del> 0.00	32.31 <del>-0.46</del> 0.00	27.38 <del>-0.53</del> 0.00	29.61 <del>-0.48</del> 0.00	29.58 <del>-0.30</del> 0.00	37.31 <del>-1.19</del> 0.00	45.53 <del>-1.60</del> 0.00	48.05 <del>-2.16</del> 0.00	48.39 <del>-2.76</del> 0.00	48.28 <del>-2.81</del> 0.00	47.79 <del>-3.10</del> 0.00	47.11 <del>-2.32</del> 0.00	46.78 <del>-2.36</del> 0.00	46.29 <del>-2.08</del> 0.00	46.52 <del>-1.84</del> 0.00	46.00 <del>-1.92</del> 0.00	48.20 <del>-2.38</del> 0.00	53.01 <del>-1.70</del> 0.00	52.80 <del>-1.69</del> 0.00	49.85 <del>-2.68</del> 0.00	47.00 <del>-2.63</del> 0.00	46.19 <del>-1.79</del> -2.04	38.46 <del>-1.68</del> 1.84	30.03 <del>-1.75</del> 0.00
PJM 61847	23.99 <del>-3.79</del> 7.97	19.43 <del>-3.34</del> 10.00	23.99 <del>-2.93</del> 0.99	23.99 <del>-3.10</del> 3.00	17.00 <del>-2.99</del> 9.89	34.53 <del>-3.97</del> 0.00	44.11 <del>-3.02</del> 0.00	48.00 <del>-2.21</del> 0.00	48.44 <del>-2.71</del> 0.00	48.28 <del>-2.81</del> 0.00	47.89 <del>-3.00</del> 0.00	47.30 <del>-2.13</del> 0.00	46.34 <del>-2.80</del> 0.00	46.05 <del>-2.32</del> 0.00	45.94 <del>-2.42</del> 0.00	45.38 <del>-2.54</del> 0.00	47.75 <del>-2.83</del> 0.00	54.00 <del>-0.71</del> 0.00	54.00 <del>-0.49</del> 0.00	50.22 <del>-2.31</del> 0.00	47.10 <del>-2.53</del> 0.00	44.90 <del>-3.08</del> -2.04	35.90 <del>-4.24</del> 1.84	26.91 <del>-3.65</del> 1.22
WEST 61752	34.59 <del>-1.16</del> 0.00	31.94 <del>-0.83</del> 0.00	27.07 <del>-0.84</del> 0.00	29.29 <del>-0.80</del> 0.00	29.25 <del>-0.63</del> 0.00	36.90 <del>-1.60</del> 0.00	45.37 <del>-1.76</del> 0.00	48.42 <del>-1.79</del> 0.00	48.68 <del>-2.47</del> 0.00	48.61 <del>-2.48</del> 0.00	48.17 <del>-2.72</del> 0.00	47.47 <del>-1.96</del> 0.00	47.04 <del>-2.10</del> 0.00	46.58 <del>-1.79</del> 0.00	46.74 <del>-1.62</del> 0.00	46.20 <del>-1.72</del> 0.00	48.44 <del>-2.14</del> 0.00	53.71 <del>-1.00</del> 0.00	53.58 <del>-0.91</del> 0.00	50.36 <del>-2.17</del> 0.00	47.30 <del>-2.33</del> 0.00	44.17 <del>-1.77</del> 0.00	40.04 <del>-1.94</del> 0.00	29.84 <del>-1.94</del> 0.00