

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/10/2003	
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	51.39	36.95	32.83	31.01	31.93	34.44	44.70	42.81	50.19	55.36	57.07	57.04	58.56	57.31	59.38	59.30	59.26	57.02	56.93	54.27	54.33	49.44	44.41	42.64								
		2.13	1.49	1.30	1.19	1.27	1.33	2.06	2.27	2.57	2.99	2.90	2.82	2.88	2.97	2.93	2.91	2.86	2.73	2.78	2.76	2.88	2.60	2.40	1.98								
		0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.03	-0.03	-0.03	-0.03	-0.04	-0.03	-0.06	-0.04	-0.03	-0.04	-0.04	-0.22								
CENTRL	61754	47.45	34.09	30.27	28.63	29.45	31.84	41.24	39.68	46.81	51.52	53.53	53.78	55.33	54.11	56.25	56.26	56.26	54.04	53.62	50.78	50.59	46.15	41.11	39.02								
		-1.81	-1.37	-1.26	-1.19	-1.21	-1.27	-1.52	-1.07	-1.06	-1.06	-1.03	-0.92	-0.88	-0.78	-0.77	-0.79	-0.81	-0.85	-1.01	-1.12	-1.13	-1.02	-1.28	-1.64								
		0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.22	-0.26	-0.22	-0.41	-0.50	-0.56	-0.58	-0.60	-0.69	-0.71	-0.63	-0.54	-0.43	-0.30	-0.37	-0.42	-0.22								
DUNWOD	61760	52.15	36.45	33.80	31.85	32.81	35.36	54.63	57.80	67.59	70.83	83.85	89.58	95.12	95.09	98.30	103.98	105.13	97.63	92.26	82.49	74.44	73.57	71.44	62.75								
		3.69	2.66	2.27	2.03	2.15	2.25	3.41	3.44	4.14	4.61	4.71	4.72	4.90	4.83	5.02	5.02	4.96	4.77	4.65	4.37	4.42	3.98	3.69	3.36								
		0.80	1.67	0.00	0.00	0.00	0.00	-8.59	-13.83	-15.84	-13.86	-24.99	-30.66	-34.57	-35.95	-36.86	-42.60	-43.81	-38.60	-33.52	-26.65	-18.60	-22.79	-25.78	-18.95								
GENESE	61753	45.20	33.54	29.76	28.13	28.97	31.37	40.27	38.50	45.22	49.87	52.05	52.43	53.97	52.80	54.91	54.92	54.91	52.72	52.17	49.30	48.99	44.80	40.01	37.90								
		-4.06	-1.92	-1.77	-1.69	-1.69	-1.74	-2.76	-2.43	-2.84	-2.89	-2.82	-2.65	-2.67	-2.54	-2.57	-2.66	-2.71	-2.65	-2.87	-2.92	-2.96	-2.64	-2.69	-2.91								
		0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.40	-0.45	-0.40	-0.72	-0.88	-0.99	-1.03	-1.06	-1.22	-1.26	-1.11	-0.95	-0.75	-0.53	-0.64	-0.73	-0.37								
H Q	61844	36.45	34.12	31.37	29.73	30.51	32.98	40.12	42.31	46.71	51.31	53.12	53.12	54.48	53.12	55.12	55.12	55.12	53.12	53.12	50.65	50.60	46.00	41.38	40.12								
		-0.20	-0.18	-0.16	-0.09	-0.15	-0.13	-0.43	-0.69	-0.90	-1.05	-1.03	-1.08	-1.17	-1.19	-1.30	-1.24	-1.24	-1.14	-0.97	-0.82	-0.82	-0.80	-0.59	-0.32								
		12.61	1.16	0.00	0.00	0.00	0.00	2.08	-2.47	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								
HUD VL	61758	51.89	37.05	33.28	31.39	32.34	34.87	53.02	55.71	65.25	68.69	80.45	85.60	90.69	90.59	93.67	98.74	99.79	92.84	88.08	79.06	71.81	70.54	68.01	57.60								
		2.85	2.04	1.75	1.57	1.68	1.76	2.72	2.85	3.52	3.98	4.03	4.08	4.24	4.25	4.41	4.42	4.39	4.19	4.05	3.79	3.78	3.39	3.02	2.71								
		0.22	0.45	0.00	0.00	0.00	0.00	-7.67	-12.33	-14.12	-12.35	-22.27	-27.32	-30.80	-32.03	-32.84	-37.96	-39.04	-34.39	-29.94	-23.80	-16.61	-20.35	-23.02	-14.45								
LONGIL	61762	58.58	55.19	53.73	52.99	52.18	52.41	55.44	59.58	67.95	70.86	83.80	89.27	94.22	94.24	97.33	102.94	104.16	95.64	90.67	82.99	77.28	72.79	70.19	64.02								
		4.78	3.47	3.02	2.72	2.89	3.05	4.20	4.21	4.42	4.57	4.54	4.26	3.84	3.81	3.87	3.78	3.78	3.69	4.41	4.72	5.17	4.40	3.74	3.68								
		-4.54	-16.26	-19.18	-20.45	-18.63	-16.25	-8.61	-14.84	-15.92	-13.93	-25.11	-30.81	-34.73	-36.12	-37.04	-42.80	-44.02	-37.69	-32.17	-26.80	-20.69	-21.59	-24.48	-19.90								
MHK VL	61756	49.63	35.69	31.70	29.98	30.84	33.35	43.17	41.24	48.60	53.48	55.48	55.61	57.13	56.19	57.91	57.88	57.89	55.66	55.39	52.57	52.45	47.80	42.67	40.83								
		0.37	0.23	0.17	0.16	0.18	0.24	0.49	0.61	0.87	1.02	1.14	1.18	1.22	1.61	1.21	1.20	1.20	1.11	1.05	0.90	0.89	0.83	0.51	0.27								
		0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.10	-0.12	-0.10	-0.19	-0.23	-0.26	-0.27	-0.28	-0.32	-0.33	-0.29	-0.25	-0.20	-0.14	-0.17	-0.19	-0.12								
MILLWD	61759	51.60	36.27	33.37	31.44	32.39	34.93	53.87	57.00	66.63	69.85	82.60	88.28	93.68	93.71	96.81	102.40	103.59	96.19	90.95	81.34	73.37	72.50	70.39	60.50								
		2.98	2.14	1.84	1.62	1.73	1.82	2.79	2.87	3.45	3.87	3.89	3.95	4.06	4.07	4.17	4.17	4.17	3.99	3.87	3.65	3.65	3.27	3.06	2.77								
		0.64	1.33	0.00	0.00	0.00	0.00	-8.45	-13.60	-15.57	-13.62	-24.56	-30.13	-33.97	-35.33	-36.22	-41.87	-43.06	-37.94	-32.99	-26.22	-18.30	-22.43	-25.36	-17.29								
N.Y.C.	61761	61.13	50.20	40.35	38.70	39.51	41.66	60.22	62.12	68.69	71.43	84.30	90.05	95.64	95.56	98.73	104.35	105.56	98.07	92.72	82.94	74.83	73.99	72.08	64.80								
		4.29	3.12	2.68	2.38	2.52	2.67	3.99	4.01	4.67	5.18	5.10	5.11	5.34	5.21	5.36	5.28	5.28	5.12	5.02	4.76	4.76	4.34	4.27	3.89								
		-7.58	-11.62	-6.14	-6.50	-6.33	-5.88	-13.60	-17.58	-16.41	-13.89	-25.05	-30.74	-34.65	-36.04	-36.95	-42.71	-43.92	-38.69	-33.61	-26.71	-18.65	-22.85	-25.84	-20.47								
NORTH	61755	48.76	35.03	31.18	29.52	30.32	32.77	41.94	39.37	46.21	50.67	52.57	52.65	53.94	52.52	54.56	54.61	54.61	52.57	52.62	50.25	50.17	45.61	41.08	39.93								
		-0.50	-0.43	-0.35	-0.30	-0.34	-0.34	-0.69	-1.16	-1.40	-1.69	-1.58	-1.55	-1.71	-1.79	-1.86	-1.75	-1.75	-1.69	-1.47	-1.22	-1.25	-1.19	-0.89	-0.51								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.11	36.04	33.04	31.19	32.13	34.67	45.47	49.50	55.15	59.63	64.87	66.65	69.37	68.48	70.90	72.58	72.95	69.14	67.38	62.50	60.02	56.38	52.25	48.39								
		2.46	1.74	1.51	1.37	1.47	1.56	2.30	2.27	2.71	3.04	3.09	3.09	3.17	3.20	3.22	3.21	3.21	3.09	2.98	2.83	2.88	2.57	2.35	2.22								
		12.61	1.16	0.00	0.00	0.00	0.00	-0.54	-6.70	-4.83	-4.23	-7.63	-9.36	-10.55	-10.97	-11.26	-13.01	-13.38	-11.79	-10.31	-8.20	-5.72	-7.01	-7.93	-5.73								

OH 61846	30.15 -6.50 12.61	26.16 -4.43 4.87	25.53 -4.00 2.00	24.00 -3.82 2.00	24.24 -3.86 2.56	27.00 -4.11 2.00	28.37 -6.18 8.08	37.11 -6.00 -2.58	40.73 -7.00 -0.12	44.87 -7.59 -0.10	46.48 -7.85 -0.18	46.67 -7.75 -0.22	48.00 -7.90 -0.25	46.86 -7.71 -0.26	48.74 -7.95 -0.27	48.67 -8.00 -0.31	48.62 -8.06 -0.32	46.78 -7.76 -0.28	46.44 -7.90 -0.25	44.10 -7.57 -0.20	44.05 -7.51 -0.14	40.14 -6.83 -0.17	35.91 -6.25 -0.19	28.37 -6.07 6.00
PJM 61847	30.00 -6.65 12.61	28.88 -4.72 1.86	25.90 -4.26 1.37	25.44 -4.08 0.30	26.58 -4.08 0.00	27.00 -4.47 1.64	34.64 -5.37 2.62	39.98 -3.57 -3.02	44.90 -3.33 -0.62	49.40 -3.51 -0.55	51.99 -3.14 -0.98	52.43 -2.98 -1.21	54.06 -2.95 -1.36	53.11 -2.61 -1.41	55.33 -2.54 -1.45	55.55 -2.48 -1.67	55.54 -2.54 -1.72	53.12 -2.66 -1.52	52.50 -2.92 -1.33	49.44 -3.09 -1.06	49.13 -3.03 -0.74	44.56 -3.14 -0.90	39.00 -3.99 -1.02	35.28 -5.38 -0.22
WEST 61752	42.85 -6.41 0.00	31.15 -4.31 0.00	27.64 -3.89 0.00	26.09 -3.73 0.00	26.91 -3.75 0.00	29.11 -4.00 0.00	34.98 -5.97 1.68	35.14 -5.55 -0.16	41.39 -6.40 -0.18	45.63 -6.89 -0.16	47.46 -6.97 -0.28	47.69 -6.85 -0.34	49.05 -6.98 -0.38	47.96 -6.75 -0.40	49.89 -6.94 -0.41	49.86 -6.97 -0.47	49.84 -7.01 -0.49	47.89 -6.80 -0.43	47.46 -7.00 -0.37	44.98 -6.78 -0.29	44.96 -6.67 -0.21	40.85 -6.20 -0.25	36.40 -5.85 -0.28	34.09 -5.75 0.60