

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/22/2004	
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	44.94	45.78	37.31	39.79	40.12	46.62	64.06	67.64	68.46	70.77	71.54	71.57	73.90	70.40	71.36	71.28	71.05	70.93	73.08	71.56	67.47	62.56	58.70	48.64								
		1.73	1.49	1.46	1.58	1.61	1.89	2.68	2.95	2.89	2.93	3.01	2.87	2.72	2.72	2.69	2.48	2.33	2.55	3.05	3.11	3.70	3.30	2.32	2.25								
		-1.77	-8.38	-0.02	-1.02	-0.90	0.00	0.00	0.00	-0.59	-0.16	0.00	-0.02	-6.21	-1.99	-6.01	-7.04	-7.26	-0.02	0.00	0.00	0.00	-0.70	-8.73	0.00								
CENTRL	61754	40.36	35.71	34.75	36.17	36.54	43.75	60.41	63.28	63.41	66.02	67.03	67.07	63.88	64.19	61.60	60.74	60.46	66.69	68.58	66.88	62.79	57.26	46.89	45.04								
		-1.26	-1.07	-1.08	-1.12	-1.16	-0.98	-0.97	-1.41	-1.63	-1.68	-1.50	-1.61	-1.67	-1.69	-1.62	-1.63	-1.63	-1.67	-1.45	-1.57	-0.98	-1.37	-1.56	-1.35								
		-0.18	-0.87	0.00	-0.10	-0.09	0.00	0.00	0.00	-0.06	-0.02	0.00	0.00	-0.58	-0.19	-0.56	-0.61	-0.63	0.00	0.00	0.00	0.00	-0.07	-0.80	0.00								
DUNWOD	61760	45.17	44.63	37.75	39.93	40.29	47.01	64.45	68.64	69.47	71.94	72.98	73.03	74.04	71.53	71.55	71.25	71.09	72.96	74.79	73.38	68.29	63.40	55.38	43.53								
		2.32	2.05	1.90	1.93	1.96	2.28	3.07	3.95	4.03	4.13	4.45	4.33	4.16	4.27	4.14	4.08	4.06	4.58	4.76	4.93	5.80	5.50	4.10	3.62								
		-1.41	-6.67	-0.02	-0.81	-0.72	0.00	0.00	0.00	-0.46	-0.13	0.00	-0.02	-4.91	-1.57	-4.75	-5.41	-5.57	-0.02	0.00	1.28	0.66	-3.63	6.48									
GENESE	61753	39.22	34.66	33.74	35.08	35.47	42.97	58.55	61.16	60.73	63.43	64.41	64.43	61.36	61.60	58.94	58.15	57.84	63.99	65.61	63.86	60.36	54.73	45.13	44.08								
		-2.40	-2.09	-2.09	-2.21	-2.23	-1.76	-2.83	-3.53	-4.30	-4.26	-4.12	-4.25	-4.16	-4.27	-4.25	-4.19	-4.22	-4.37	-4.42	-4.59	-3.41	-3.90	-3.28	-2.31								
		-0.18	-0.84	0.00	-0.10	-0.09	0.00	0.00	0.00	-0.05	-0.01	0.00	0.00	-0.55	-0.18	-0.53	-0.58	-0.60	0.00	0.00	0.00	0.00	-0.07	-0.76	0.00								
H Q	61844	40.17	34.17	35.29	36.48	36.97	39.01	53.22	56.54	59.54	61.99	60.92	62.43	58.47	59.28	56.33	56.59	56.41	61.18	69.47	77.98	50.19	57.45	47.08	45.88								
		-1.12	-1.04	-0.54	-0.63	-0.56	-5.72	-8.16	-8.15	-5.39	-5.68	-7.61	-6.25	-5.98	-6.24	-5.83	-4.63	-4.49	-7.18	-0.56	-0.62	-1.53	-1.11	-0.57	-0.51								
		0.15	0.70	0.00	0.08	0.08	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.52	0.17	0.50	0.54	0.56	0.00	0.00	-10.15	12.05	0.00	0.00	0.00								
HUD VL	61758	44.57	43.98	37.22	39.37	39.71	46.35	63.62	67.74	68.53	71.00	72.00	72.08	73.02	70.53	70.51	70.22	70.10	71.93	73.73	72.35	68.26	63.34	56.83	47.51								
		1.73	1.48	1.37	1.38	1.39	1.62	2.24	3.05	3.09	3.20	3.47	3.38	3.19	3.29	3.15	3.12	3.13	3.55	3.70	3.90	4.81	4.55	3.31	2.74								
		-1.40	-6.59	-0.02	-0.80	-0.71	0.00	0.00	0.00	-0.46	-0.12	0.00	-0.02	-4.86	-1.55	-4.70	-5.34	-5.51	-0.02	0.00	0.00	0.32	-0.23	-5.87	1.62								
LONGIL	61762	61.27	59.34	58.65	58.40	58.66	58.18	65.08	73.05	83.12	91.63	90.61	90.64	90.69	90.66	90.70	90.65	90.72	95.13	95.88	95.88	88.24	71.97	67.22	64.86								
		3.06	2.70	2.55	2.62	2.64	3.10	3.70	4.78	4.97	5.18	5.39	5.28	5.09	5.26	5.04	4.98	5.01	5.65	5.83	6.02	6.14	5.71	4.19	3.34								
		-16.77	-20.73	-20.27	-18.59	-18.41	-10.35	0.00	-3.58	-13.17	-18.77	-16.69	-16.68	-20.63	-19.71	-23.00	-23.91	-24.25	-21.12	-20.02	-21.41	-18.33	-7.70	-15.38	-15.13								
MHK VL	61756	41.31	35.84	35.73	37.07	37.51	43.88	60.45	63.76	64.43	67.14	67.85	68.23	64.51	65.06	62.06	61.32	61.03	67.51	70.63	69.04	64.37	58.83	47.81	46.30								
		-0.16	-0.19	-0.10	-0.13	-0.11	-0.85	-0.93	-0.93	-0.56	-0.54	-0.68	-0.45	-0.54	-0.65	-0.67	-0.51	-0.50	-0.85	0.60	0.59	0.60	0.25	-0.03	-0.09								
		-0.03	-0.12	0.00	-0.01	-0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.08	-0.02	-0.07	-0.07	-0.07	0.00	0.00	0.00	0.00	-0.02	-0.19	0.00								
MILLWD	61759	44.62	44.07	37.28	39.44	39.78	46.43	63.68	67.72	68.59	71.04	72.09	72.13	73.14	70.65	70.61	70.31	70.22	72.06	73.80	72.41	67.68	62.87	55.36	44.31								
		1.78	1.56	1.43	1.45	1.46	1.70	2.30	3.03	3.15	3.24	3.56	3.43	3.31	3.41	3.25	3.21	3.25	3.68	3.77	3.96	4.93	4.73	3.51	3.07								
		-1.40	-6.60	-0.02	-0.80	-0.71	0.00	0.00	0.00	-0.46	-0.12	0.00	-0.02	-4.86	-1.55	-4.70	-5.34	-5.51	-0.02	0.00	1.02	0.42	-4.20	5.15									
N.Y.C.	61761	50.88	50.26	44.30	46.01	46.30	52.52	67.76	71.40	73.00	78.33	79.26	79.24	80.08	77.95	77.91	76.24	77.54	79.23	80.76	79.58	75.11	72.21	68.67	68.91								
		2.81	2.47	2.32	2.35	2.37	2.84	3.82	4.52	4.71	4.87	5.24	5.05	4.84	4.99	4.79	4.73	4.73	5.38	5.50	5.69	6.56	6.22	4.68	4.20								
		-6.63	-11.88	-6.15	-6.47	-6.32	-4.95	-2.56	-2.19	-3.31	-5.78	-5.49	-5.51	-10.27	-7.27	-10.46	-9.75	-11.35	-5.49	-5.23	-5.44	-4.78	-7.43	-16.34	-18.32								
NORTH	61755	40.24	34.24	35.34	36.53	37.03	39.09	53.34	56.48	59.47	61.96	60.88	62.38	58.46	59.14	56.24	56.42	56.36	61.19	68.95	67.31	61.59	56.94	46.44	45.52								
		-1.06	-0.99	-0.49	-0.58	-0.51	-5.64	-8.04	-8.21	-5.46	-5.71	-7.65	-6.30	-6.00	-6.39	-5.93	-4.81	-4.55	-7.17	-1.08	-1.14	-2.18	-1.60	-1.02	-0.87								
		0.14	0.68	0.00	0.08	0.07	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.51	0.16	0.49	0.53	0.55	0.00	0.00	0.00	0.00	0.02	0.19	0.00								
NPX	61845	44.74	45.26	37.21	39.60	39.94	46.30	63.53	67.34	68.20	70.60	71.34	71.52	73.53	70.21	70.93	70.79	70.68	71.18	73.18	81.82	55.67	62.84	58.36	48.76								
		1.62	1.40	1.36	1.45	1.47	1.57	2.15	2.65	2.66	2.77	2.81	2.82	2.66	2.63	2.57	2.53	2.52	2.80	3.15	3.22	3.95	3.63	2.62	2.37								
		-1.68	-7.95	-0.02	-0.96	-0.86	0.00	0.00	0.00	-0.56	-0.15	0.00	-0.02	-5.90	-1.89	-5.70	-6.50	-6.70	-0.02	0.00	-10.15	12.05	-0.65	-8.09	0.00								

OH 61846	37.25	32.99	32.00	33.26	33.61	41.38	55.73	56.34	55.38	57.86	58.73	58.58	55.08	55.93	52.88	52.07	51.74	58.72	60.09	68.33	43.75	50.43	41.18	41.84
	-4.39	-3.88	-3.83	-4.05	-4.10	-3.35	-5.65	-8.35	-9.55	-9.81	-9.80	-10.10	-9.36	-9.59	-9.27	-9.14	-9.16	-9.64	-9.94	-10.27	-7.97	-8.20	-6.39	-4.55
	-0.20	-0.96	0.00	-0.12	-0.10	0.00	0.00	0.00	0.05	0.01	0.00	0.00	0.53	0.17	0.51	0.55	0.56	0.00	0.00	-10.15	12.05	-0.07	0.08	0.00
PJM 61847	36.19	32.16	29.17	28.14	31.19	39.85	56.78	59.06	59.00	61.14	62.16	61.88	59.55	59.98	57.93	56.86	56.73	62.62	64.78	73.47	48.34	54.18	43.23	40.55
	-5.59	-4.99	-5.09	-5.02	-5.11	-4.88	-4.60	-5.63	-6.04	-6.56	-6.37	-6.80	-6.04	-5.91	-5.33	-5.56	-5.41	-5.74	-5.25	-5.13	-3.38	-4.51	-5.53	-5.84
	-0.34	-1.24	1.57	4.03	1.31	0.00	0.00	0.00	-0.06	-0.02	0.00	0.00	-0.62	-0.20	-0.60	-0.66	-0.68	0.00	0.00	-10.15	12.05	-0.13	-1.11	0.00
WEST 61752	37.12	32.96	31.83	33.13	33.47	41.22	56.12	57.16	56.32	58.76	59.73	59.50	56.23	56.96	54.13	53.26	52.96	59.70	61.22	59.39	56.93	51.38	41.76	41.75
	-4.55	-4.01	-4.00	-4.19	-4.25	-3.51	-5.26	-7.53	-8.64	-8.92	-8.80	-9.18	-8.49	-8.65	-8.29	-8.25	-8.24	-8.66	-8.81	-9.06	-6.84	-7.26	-6.08	-4.64
	-0.23	-1.06	0.00	-0.13	-0.11	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.25	0.08	0.24	0.25	0.26	0.00	0.00	0.00	0.00	-0.08	-0.19	0.00