

# Day Ahead Market Zonal LBMP

Zonal Data		12/24/2002																													
		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
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	52.70	44.67	42.73	40.39	41.52	44.02	53.75	47.45	49.34	52.75	52.19	52.79	50.88	50.33	49.62	51.97	64.23	72.84	69.63	60.19	57.50	50.37	50.34	52.38						
		0.65	0.70	0.91	0.82	0.83	0.87	0.87	0.72	1.09	1.11	1.16	1.28	1.23	1.38	1.28	1.11	1.23	1.00	0.85	0.83	0.96	1.11	0.71	0.73						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.19	0.18	0.19	0.23	0.23	0.22	0.25	0.31	0.29	0.25	0.21	0.18	0.00	0.00	0.01						
CENTRL	61754	50.12	42.18	40.06	37.88	38.96	41.39	50.65	44.94	46.57	50.02	49.41	49.83	47.89	47.18	46.57	48.89	60.78	69.79	66.79	57.34	54.72	47.88	48.31	49.94						
		-1.93	-1.79	-1.76	-1.69	-1.73	-1.76	-2.23	-1.79	-1.70	-1.64	-1.63	-1.70	-1.78	-1.80	-1.79	-2.00	-2.25	-2.08	-2.01	-2.04	-1.84	-1.38	-1.32	-1.71						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.17	0.17	0.17	0.21	0.20	0.20	0.22	0.28	0.26	0.23	0.19	0.16	0.00	0.00	0.01						
DUNWOD	61760	54.24	46.17	43.79	41.39	42.56	45.13	55.21	49.35	51.04	54.62	53.97	54.58	52.74	52.08	51.42	53.94	66.75	75.83	72.60	62.83	59.80	52.76	52.66	54.02						
		2.19	2.20	1.97	1.82	1.87	1.98	2.33	2.62	2.81	3.01	2.97	3.10	3.09	3.10	3.11	3.12	3.80	4.04	3.87	3.51	3.29	3.50	3.03	2.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.22	0.21	0.22	0.23	0.20	0.25	0.29	0.36	0.34	0.30	0.25	0.21	0.00	0.00	0.02						
GENESE	61753	48.48	40.98	38.83	36.66	37.74	40.20	48.83	43.69	46.20	50.04	49.49	49.93	48.48	47.67	46.96	49.42	61.63	70.70	67.25	57.73	54.70	47.00	47.98	48.59						
		-3.57	-2.99	-2.99	-2.91	-2.95	-2.95	-4.05	-3.04	-3.18	-3.05	-2.93	-3.02	-2.96	-3.01	-3.05	-3.32	-3.73	-3.38	-3.47	-3.25	-3.21	-2.26	-1.65	-3.16						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-1.26	-1.21	-1.25	-1.56	-1.50	-1.45	-1.63	-2.05	-1.95	-1.69	-1.41	-1.19	0.00	0.00	-0.09						
H Q	61844	32.28	44.06	41.90	39.65	40.77	41.26	53.30	46.01	48.55	51.83	51.21	51.70	49.88	49.18	48.56	51.21	63.50	72.27	69.24	59.81	56.83	48.87	46.00	55.00						
		0.10	0.09	0.08	0.08	0.08	0.09	0.42	0.19	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.19	0.14	0.21	0.24	0.11	-0.39	-0.35	-0.10						
		19.87	0.00	0.00	0.00	0.00	1.98	0.00	0.91	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	3.28	-3.44						
HUD VL	61758	53.86	45.69	43.37	40.98	42.15	44.72	54.79	48.81	50.49	54.02	53.33	53.89	52.06	51.38	50.79	53.37	66.02	75.02	71.86	62.17	59.08	52.10	52.12	53.67						
		1.81	1.72	1.55	1.41	1.46	1.57	1.91	2.08	2.26	2.40	2.33	2.40	2.44	2.46	2.48	2.54	3.06	3.22	3.12	2.84	2.56	2.84	2.49	2.02						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.21	0.21	0.21	0.26	0.26	0.25	0.28	0.35	0.33	0.29	0.24	0.20	0.00	0.00	0.01						
LONGIL	61762	53.78	47.04	44.55	42.10	43.05	45.18	50.55	48.78	50.10	53.18	52.12	53.72	51.97	51.40	51.57	53.69	66.27	75.31	72.66	63.10	60.25	53.78	53.12	53.47						
		1.73	3.07	2.73	2.53	2.36	2.03	1.25	2.05	1.87	1.93	1.97	2.24	2.45	2.61	2.59	2.38	3.32	3.52	3.93	3.78	3.74	3.95	2.98	1.82						
		0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.00	0.17	0.58	1.06	0.22	0.36	0.39	-0.42	-0.20	0.36	0.34	0.30	0.25	0.21	-0.57	-0.51	0.01						
MHK VL	61756	52.25	44.06	41.87	39.60	40.72	43.22	53.14	47.09	48.79	52.28	51.64	52.12	50.21	49.48	48.85	51.48	63.92	73.03	69.96	60.33	57.38	49.79	50.09	51.98						
		0.20	0.09	0.05	0.03	0.03	0.07	0.26	0.36	0.45	0.53	0.51	0.50	0.43	0.39	0.38	0.47	0.74	1.02	1.04	0.85	0.73	0.53	0.46	0.33						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.08	0.08	0.08	0.10	0.09	0.09	0.10	0.13	0.12	0.11	0.09	0.07	0.00	0.00	0.01						
MILLWD	61759	53.58	45.60	43.26	40.88	42.03	44.59	54.52	48.71	50.38	53.86	53.28	53.83	52.06	51.40	50.76	53.25	65.89	74.78	71.66	61.97	58.97	52.09	51.94	53.32						
		1.53	1.63	1.44	1.31	1.34	1.44	1.64	1.98	2.15	2.25	2.28	2.35	2.42	2.43	2.45	2.43	2.94	2.99	2.93	2.65	2.46	2.83	2.31	1.68						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.22	0.21	0.22	0.24	0.21	0.25	0.29	0.36	0.34	0.30	0.25	0.21	0.00	0.00	0.02						
N.Y.C.	61761	54.86	46.71	44.31	41.81	43.01	45.64	55.82	49.96	51.68	55.30	54.70	55.29	54.71	59.27	57.24	59.20	68.83	76.66	73.64	65.15	60.50	53.50	53.36	54.62						
		2.81	2.74	2.49	2.24	2.32	2.49	2.94	3.23	3.45	3.69	3.70	3.81	3.76	3.76	3.77	3.84	4.61	4.87	4.73	4.25	3.99	4.24	3.73	2.97						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.22	0.21	0.22	-1.07	-6.33	-4.91	-4.25	-0.91	0.34	0.12	-1.33	0.21	0.00	0.00	0.01						
NORTH	61755	52.08	43.95	41.80	39.55	40.67	43.17	53.53	47.36	48.95	52.07	51.36	51.85	50.03	49.32	48.69	51.64	64.04	72.84	69.84	60.44	57.22	48.77	49.15	51.42						
		0.03	-0.02	-0.02	-0.02	-0.02	0.02	0.65	0.63	0.55	0.24	0.15	0.15	0.15	0.14	0.13	0.53	0.73	0.71	0.81	0.87	0.50	-0.49	-0.48	-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						
NPX	61845	33.48	45.20	43.07	40.72	41.87	42.42	54.31	47.13	49.76	53.25	52.67	53.22	51.35	50.73	50.09	52.56	64.97	73.79	70.64	61.09	58.18	51.13	47.84	56.48						
		1.30	1.23	1.25	1.15	1.18	1.25	1.43	1.31	1.50	1.61	1.64	1.71	1.70	1.77	1.75	1.69	1.96	1.95	1.86	1.73	1.64	1.87	1.49	1.39						
		19.87	0.00	0.00	0.00	0.00	1.98	0.00	0.91	0.14	0.19	0.18	0.19	0.23	0.22	0.22	0.24	0.30	0.29	0.25	0.21	0.18	0.00	3.28	-3.43						

OH 61846	26.35	38.03	36.05	34.07	35.03	35.52	45.05	39.47	30.02	30.02	30.02	30.02	24.95	24.96	24.95	24.97	30.75	40.00	39.95	35.03	35.04	43.40	41.73	47.18
	-5.83	-5.94	-5.77	-5.50	-5.66	-5.65	-7.83	-6.35	-7.12	-7.31	-7.17	-7.29	-6.93	-6.88	-6.85	-7.31	-8.86	-9.67	-9.53	-8.22	-7.94	-5.86	-4.62	-6.92
	19.87	0.00	0.00	0.00	0.00	1.98	0.00	0.91	11.26	14.50	14.02	14.39	18.00	17.34	16.76	18.83	23.70	22.46	19.55	16.32	13.74	0.00	3.28	-2.44
PJM 61847	25.00	20.50	19.99	19.99	20.50	35.00	46.22	40.07	38.13	40.00	39.46	39.42	35.02	34.67	34.35	35.75	45.00	54.39	53.51	45.00	44.53	43.89	30.01	25.00
	-7.18	-6.55	-6.15	-5.82	-6.06	-6.17	-6.66	-5.75	-5.03	-5.08	-5.22	-5.58	-6.48	-6.44	-6.41	-6.59	-7.28	-7.29	-6.42	-6.97	-5.79	-5.37	-6.00	-7.54
	19.87	16.92	15.68	13.76	14.13	1.98	0.00	0.91	5.24	6.75	6.53	6.70	8.38	8.07	7.80	8.77	11.03	10.45	9.10	7.60	6.40	0.00	13.62	19.12
WEST 61752	46.07	37.92	35.97	34.01	34.95	37.41	45.29	40.60	31.20	31.41	31.34	31.31	26.24	26.20	26.16	26.35	32.59	42.03	41.98	36.45	36.43	43.69	45.01	43.68
	-5.98	-6.05	-5.85	-5.56	-5.74	-5.74	-7.59	-6.13	-6.58	-6.73	-6.64	-6.81	-6.65	-6.62	-6.59	-6.99	-8.36	-8.91	-8.60	-7.72	-7.32	-5.57	-4.62	-7.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.62	13.69	13.23	13.58	16.99	16.36	15.81	17.77	22.36	21.19	18.45	15.40	12.97	0.00	0.00	0.94