

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/24/2003	
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	43.05	41.02	30.48	28.83	28.87	30.76	40.59	47.41	53.74	58.06	62.60	65.01	63.05	66.78	64.68	65.86	63.95	62.46	58.37	61.36	57.28	55.91	56.97	52.06								
		1.78	1.56	1.14	1.12	1.14	1.22	1.68	1.91	2.47	2.08	2.59	2.82	3.19	3.20	2.86	2.93	3.04	2.77	3.13	2.92	2.71	2.41	2.71	2.53								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-3.88	-13.21	-15.46	-14.46	-7.27	-10.99	-12.39	-13.14	-10.13	-11.98	-4.91	-11.19	-8.08	-11.08	-6.59	-4.68								
CENTRL	61754	39.56	37.88	28.12	26.57	26.61	28.37	37.42	37.26	46.36	42.62	44.64	47.66	51.95	52.28	49.18	49.64	50.36	47.44	49.40	46.68	45.67	42.14	46.60	43.34								
		-1.71	-1.58	-1.22	-1.14	-1.12	-1.17	-1.49	-1.37	-1.36	-1.27	-1.32	-1.39	-1.26	-1.25	-1.38	-1.35	-1.39	-1.42	-1.40	-1.60	-1.59	-1.34	-1.70	-1.93								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.33	-1.12	-1.41	-1.32	-0.62	-0.94	-1.13	-1.20	-0.97	-1.15	-0.47	-1.03	-0.77	-1.06	-0.63	-0.42								
DUNWOD	61760	45.08	42.50	31.54	29.79	29.84	31.81	42.14	48.28	55.54	57.60	61.40	64.23	64.22	67.11	64.83	65.88	64.69	62.45	59.83	61.15	58.01	55.92	57.97	53.19								
		3.43	3.04	2.20	2.08	2.11	2.27	3.23	3.98	4.93	4.66	4.99	5.39	6.05	6.10	5.88	5.98	6.14	5.63	5.94	5.20	5.25	4.67	4.86	4.31								
		-0.38	0.00	0.00	0.00	0.00	0.00	0.00	-6.36	-3.22	-10.17	-11.86	-11.11	-5.58	-8.42	-9.52	-10.11	-7.77	-9.11	-3.56	-8.70	-6.27	-8.83	-5.44	-4.03								
GENESE	61753	37.78	37.06	27.47	25.95	26.02	27.80	36.37	36.05	44.44	40.62	42.64	45.58	49.87	50.17	46.98	47.52	48.18	45.41	47.36	44.75	43.75	40.20	44.77	41.50								
		-3.49	-2.40	-1.87	-1.76	-1.71	-1.74	-2.54	-2.59	-3.28	-3.24	-3.32	-3.47	-3.32	-3.33	-3.58	-3.46	-3.55	-3.43	-3.43	-3.49	-3.50	-3.26	-3.52	-3.75								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-0.33	-1.09	-1.41	-1.32	-0.60	-0.91	-1.13	-1.19	-0.95	-1.13	-0.46	-0.99	-0.76	-1.04	-0.62	-0.40								
H Q	61844	33.47	29.82	29.19	27.54	27.54	29.33	38.64	37.37	46.54	42.00	43.75	46.92	51.54	51.54	48.54	48.84	49.76	46.85	49.32	46.54	45.75	46.55	41.89	44.40								
		-0.25	-0.24	-0.15	-0.17	-0.19	-0.21	-0.27	-0.57	-0.85	-0.77	-0.80	-0.81	-1.05	-1.05	-0.89	-0.95	-1.02	-0.86	-1.01	-0.71	-0.74	-0.76	-0.72	-0.45								
		7.55	9.40	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	-4.89	5.06	0.00								
HUD VL	61758	44.06	41.79	31.04	29.33	29.35	31.29	41.44	47.02	54.52	56.76	60.55	63.32	63.29	66.19	63.93	64.91	63.77	61.75	59.25	60.27	57.20	54.87	56.83	51.96								
		2.79	2.33	1.70	1.62	1.62	1.75	2.53	3.32	4.19	3.99	4.25	4.61	5.19	5.27	5.09	5.12	5.28	4.92	5.18	4.52	4.56	4.01	4.14	3.56								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.76	-2.94	-10.00	-11.75	-10.98	-5.51	-8.33	-9.41	-10.00	-7.71	-9.12	-3.74	-8.50	-6.15	-8.44	-5.02	-3.55								
LONGIL	61762	54.42	51.35	50.02	41.44	45.17	49.66	53.88	56.14	58.94	62.10	66.89	67.19	70.60	71.65	71.34	76.79	72.03	70.04	67.38	67.03	66.94	66.94	64.60	58.17								
		4.27	3.88	2.84	2.70	2.72	2.91	4.00	4.65	5.82	5.33	5.76	6.23	6.81	6.86	6.63	6.68	6.90	6.37	6.61	5.95	5.99	5.30	5.50	5.00								
		-8.88	-8.01	-17.84	-11.03	-14.72	-17.21	-10.97	-13.55	-5.73	-14.00	-16.58	-13.23	-11.20	-12.20	-15.28	-20.32	-14.35	-15.96	-10.44	-13.83	-14.46	-19.22	-11.43	-8.32								
MHK VL	61756	41.63	39.76	29.53	27.83	27.85	29.70	39.34	38.10	47.93	43.17	45.07	48.25	53.24	53.30	49.97	50.32	51.42	48.34	51.13	48.07	47.25	42.96	48.26	45.31								
		0.36	0.30	0.19	0.12	0.12	0.16	0.43	0.07	0.50	0.26	0.34	0.35	0.57	0.60	0.39	0.37	0.47	0.42	0.72	0.64	0.62	0.35	0.48	0.39								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.04	-0.14	-0.18	-0.17	-0.08	-0.11	-0.15	-0.16	-0.17	-0.21	-0.08	-0.18	-0.14	-0.19	-0.11	-0.07								
MILLWD	61759	44.41	41.92	31.13	29.41	29.43	31.38	41.57	47.56	54.79	56.85	60.61	63.39	63.36	66.23	63.99	65.00	63.79	61.64	59.06	60.36	57.28	55.12	57.15	52.41								
		2.83	2.46	1.79	1.70	1.70	1.84	2.66	3.43	4.26	4.02	4.32	4.67	5.25	5.31	5.14	5.20	5.33	4.91	5.18	4.53	4.60	4.03	4.17	3.65								
		-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-6.19	-3.14	-10.06	-11.74	-10.99	-5.52	-8.33	-9.42	-10.01	-7.68	-9.02	-3.55	-8.58	-6.19	-8.67	-5.31	-3.91								
N.Y.C.	61761	60.25	45.83	31.93	30.17	30.19	32.21	53.22	65.65	69.96	75.91	78.04	88.10	91.11	90.87	92.75	91.81	91.75	91.63	79.92	78.24	72.94	71.94	69.46	67.30								
		4.00	3.57	2.59	2.46	2.46	2.67	3.76	4.48	5.56	5.21	5.56	6.01	6.72	6.77	6.50	6.59	6.77	6.23	6.57	5.81	5.86	5.22	5.48	4.84								
		-14.98	-2.80	0.00	0.00	0.00	0.00	-10.55	-23.23	-17.01	-27.93	-27.93	-34.36	-31.80	-31.51	-36.82	-35.43	-34.20	-37.69	-23.02	-25.18	-20.59	-24.30	-16.31	-17.61								
NORTH	61755	40.79	39.03	29.02	27.31	27.33	29.10	38.45	36.78	46.02	41.18	42.94	46.05	50.94	50.78	47.75	48.02	48.98	46.09	48.96	46.13	45.26	40.95	46.53	44.00								
		-0.48	-0.43	-0.32	-0.40	-0.40	-0.44	-0.46	-0.99	-1.28	-1.29	-1.26	-1.36	-1.49	-1.56	-1.40	-1.47	-1.57	-1.35	-1.26	-0.87	-1.05	-1.22	-0.99	-0.74								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.09	0.30	0.35	0.32	0.16	0.25	0.28	0.30	0.23	0.27	0.11	0.25	0.18	0.25	0.15	0.11								
NPX	61845	35.95	32.03	30.75	29.10	29.14	31.05	40.97	47.28	54.26	57.95	62.21	64.69	63.38	66.82	64.76	65.86	64.15	62.46	58.81	61.11	57.45	60.53	52.00	52.42								
		2.23	1.97	1.41	1.39	1.41	1.51	2.06	2.35	3.27	2.95	3.34	3.58	4.05	4.05	3.86	3.88	4.01	3.67	3.93	3.50	3.49	2.97	3.29	3.23								
		7.55	9.40	0.00	0.00	0.00	0.00	0.00	-6.99	-3.60	-12.23	-14.32	-13.38	-6.74	-10.18	-11.47	-12.19	-9.36	-11.08	-4.55	-10.36	-7.47	-15.14	-1.04	-4.34								

OH 61846	29.01	25.80	26.00	24.61	24.68	26.26	33.85	33.58	40.31	35.99	39.39	42.07	44.60	44.47	43.26	43.89	44.51	42.08	43.41	40.26	40.07	42.05	36.36	38.02
	-4.71	-4.26	-3.34	-3.10	-3.05	-3.28	-5.06	-5.16	-7.01	-6.50	-6.77	-7.16	-7.84	-7.89	-7.46	-7.27	-7.36	-6.92	-7.45	-7.23	-7.21	-6.45	-6.96	-6.73
	7.55	9.40	0.00	0.00	0.00	0.00	0.00	-0.80	0.07	0.28	-1.61	-1.50	0.15	0.23	-1.29	-1.37	-1.09	-1.29	-0.53	-0.24	-0.79	-6.08	4.35	0.10
PJM 61847	28.44	24.89	24.00	23.40	23.40	25.00	33.89	35.40	43.25	40.64	44.03	47.29	50.16	50.59	49.12	49.74	50.37	47.28	48.14	44.60	43.99	45.98	38.40	34.90
	-5.28	-5.17	-3.90	-3.66	-3.63	-3.87	-5.02	-3.87	-4.60	-3.64	-3.21	-2.96	-3.26	-3.26	-2.47	-2.34	-2.23	-2.58	-3.07	-4.21	-3.91	-3.31	-5.39	-5.96
	7.55	9.40	1.44	0.65	0.70	0.67	0.00	-1.33	-0.46	-1.51	-2.69	-2.52	-0.83	-1.26	-2.16	-2.29	-1.82	-2.15	-0.88	-1.56	-1.41	-6.87	3.88	3.99
WEST 61752	36.59	35.36	26.16	24.76	24.82	26.43	34.16	34.16	41.19	37.25	40.55	43.41	46.07	46.09	44.76	45.41	46.05	43.44	44.67	41.48	41.11	38.15	42.07	38.66
	-4.68	-4.10	-3.18	-2.95	-2.91	-3.11	-4.75	-4.66	-6.25	-5.65	-5.77	-5.98	-6.59	-6.61	-6.09	-5.89	-5.93	-5.69	-6.24	-6.29	-6.28	-5.58	-6.38	-6.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.05	-0.13	-1.77	-1.66	-0.07	-0.11	-1.42	-1.51	-1.20	-1.42	-0.58	-0.52	-0.90	-1.31	-0.78	-0.05