

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/28/2003	
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	53.92	46.18	45.04	44.99	42.55	45.49	43.99	49.92	55.29	57.68	65.39	69.50	63.41	68.24	68.37	68.45	76.91	68.95	63.73	66.39	67.33	62.32	64.53	51.06								
		2.53	2.12	2.06	2.05	1.91	2.04	1.98	2.68	2.79	3.44	3.08	3.13	3.33	3.29	3.31	3.21	3.22	3.32	3.35	3.07	3.04	3.56	2.36	2.27								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.52	-1.81	-9.82	-12.32	-2.79	-8.86	-9.06	-8.68	-18.01	-10.12	-4.87	-11.21	-13.36	0.00	-12.62	0.01								
CENTRL	61754	49.76	42.59	41.51	41.44	39.24	41.98	40.76	45.89	45.29	51.21	52.14	54.07	56.37	55.83	55.77	56.22	56.30	55.13	54.60	51.72	50.63	57.09	49.08	47.09								
		-1.63	-1.47	-1.47	-1.50	-1.40	-1.47	-1.25	-1.32	-1.29	-1.38	-1.26	-1.12	-1.18	-1.08	-1.07	-1.13	-1.08	-1.33	-1.37	-1.45	-1.56	-1.67	-1.60	-1.65								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-0.60	-0.16	-0.91	-1.14	-0.26	-0.82	-0.84	-0.79	-1.70	-0.95	-0.46	-1.06	-1.26	0.00	-1.13	0.06								
DUNWOD	61760	54.88	47.38	45.99	45.99	43.49	46.62	45.44	51.84	55.54	59.39	65.71	69.36	65.96	69.29	69.35	69.80	76.05	69.41	65.30	66.37	66.61	64.99	63.66	52.87								
		3.49	3.08	3.01	3.05	2.85	3.17	3.11	4.49	4.46	5.56	5.67	5.84	6.53	6.39	6.38	6.56	6.52	6.11	6.05	5.63	5.40	6.23	4.41	4.10								
		0.00	-0.24	0.00	0.00	0.00	0.00	-0.32	-0.11	-5.10	-1.40	-7.55	-9.47	-2.14	-6.81	-6.97	-6.68	-13.85	-7.79	-3.74	-8.63	-10.28	0.00	-9.70	0.03								
GENESE	61753	47.54	41.22	40.15	40.00	38.00	40.41	39.25	43.91	43.71	49.09	50.29	52.07	54.16	53.67	53.59	54.00	54.09	52.85	52.09	49.44	48.56	54.48	46.92	44.95								
		-3.85	-2.84	-2.83	-2.94	-2.64	-3.04	-2.76	-3.29	-2.93	-3.54	-3.20	-3.24	-3.41	-3.32	-3.33	-3.46	-3.49	-3.73	-3.93	-3.86	-3.78	-4.28	-3.72	-3.77								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-0.66	-0.20	-1.00	-1.26	-0.28	-0.90	-0.92	-0.90	-1.90	-1.07	-0.51	-1.19	-1.41	0.00	-1.09	0.08								
H Q	61844	39.70	39.32	42.46	42.42	40.15	42.93	40.34	43.25	49.17	51.07	51.07	52.48	55.63	54.41	54.32	54.92	54.07	54.07	54.07	50.86	49.76	57.29	48.66	48.07								
		-0.57	-0.48	-0.52	-0.52	-0.49	-0.52	-0.50	-0.94	-1.06	-1.36	-1.42	-1.57	-1.66	-1.68	-1.68	-1.64	-1.61	-1.44	-1.44	-1.25	-1.17	-1.47	-0.89	-0.73								
		11.12	4.26	0.00	0.00	0.00	0.00	1.17	3.05	-4.25	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	54.06	46.39	45.29	45.30	42.80	45.87	44.43	51.11	54.83	58.71	64.95	68.64	65.25	68.60	68.65	69.09	75.25	68.69	64.65	65.68	65.90	64.31	62.94	52.05								
		2.67	2.33	2.31	2.36	2.16	2.42	2.42	3.88	3.90	4.90	4.99	5.22	5.84	5.77	5.76	5.93	5.89	5.49	5.44	5.05	4.82	5.55	3.81	3.28								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-4.95	-1.38	-7.47	-9.37	-2.12	-6.74	-6.89	-6.60	-13.68	-7.69	-3.70	-8.52	-10.15	0.00	-9.58	0.03								
LONGIL	61762	74.53	58.86	56.74	52.39	52.20	51.95	53.22	55.72	58.40	62.16	67.16	72.51	76.97	86.15	84.42	86.12	87.69	89.60	84.13	74.96	79.17	73.84	67.97	57.54								
		4.62	3.93	3.88	3.98	3.70	4.03	3.86	5.34	5.31	6.23	6.34	6.75	7.27	7.23	7.24	7.33	7.24	6.83	6.84	6.52	6.20	7.14	5.04	4.73								
		-18.52	-10.87	-9.88	-5.47	-7.86	-4.47	-7.35	-3.14	-7.11	-3.50	-8.33	-11.71	-12.41	-22.83	-21.18	-22.23	-24.77	-27.26	-21.78	-16.33	-22.04	-7.94	-13.38	-4.01								
MHK VL	61756	51.85	44.41	43.20	43.15	40.91	43.72	42.45	47.63	46.61	53.20	53.38	55.05	58.25	57.16	57.06	57.63	56.86	56.52	56.44	53.09	51.90	59.67	50.34	49.35								
		0.46	0.35	0.22	0.21	0.27	0.27	0.44	0.40	0.56	0.75	0.78	0.86	0.93	0.97	0.96	0.97	0.88	0.84	0.85	0.80	0.75	0.91	0.59	0.56								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.07	-0.02	-0.11	-0.14	-0.03	-0.10	-0.10	-0.10	-0.30	-0.17	-0.08	-0.18	-0.22	0.00	-0.20	0.01								
MILLWD	61759	54.14	46.70	45.41	45.41	42.89	45.99	44.80	51.14	54.85	58.63	64.88	68.51	65.13	68.42	68.47	68.92	75.09	68.52	64.48	65.52	65.76	64.16	62.87	52.16								
		2.75	2.44	2.43	2.47	2.25	2.54	2.52	3.82	3.84	4.82	4.93	5.10	5.72	5.60	5.59	5.76	5.73	5.32	5.27	4.89	4.68	5.40	3.74	3.39								
		0.00	-0.20	0.00	0.00	0.00	0.00	-0.27	-0.08	-5.03	-1.38	-7.46	-9.36	-2.12	-6.73	-6.88	-6.60	-13.68	-7.69	-3.70	-8.52	-10.15	0.00	-9.58	0.03								
N.Y.C.	61761	59.49	58.18	46.59	46.59	44.02	47.94	59.19	59.90	62.77	66.97	70.48	74.62	90.64	80.49	80.46	80.93	84.11	80.21	72.64	70.97	67.25	66.97	64.87	61.56								
		4.16	3.66	3.61	3.65	3.38	3.75	3.69	5.12	5.09	6.30	6.25	6.41	7.24	7.08	7.05	7.23	7.20	6.71	6.63	6.26	6.02	6.93	5.02	4.75								
		-3.94	-10.46	0.00	0.00	0.00	-0.74	-13.49	-7.54	-11.70	-8.24	-11.74	-14.16	-26.11	-17.32	-17.41	-17.14	-21.23	-17.99	-10.50	-12.60	-10.30	-1.28	-10.30	-8.01								
NORTH	61755	50.45	43.26	42.01	42.02	39.84	42.47	41.21	45.82	44.40	50.50	50.33	51.56	54.94	53.57	53.49	54.17	53.11	53.29	53.46	50.19	49.04	56.84	48.13	47.72								
		-0.94	-0.80	-0.97	-0.92	-0.80	-0.98	-0.80	-1.42	-1.43	-1.89	-1.94	-2.21	-2.29	-2.32	-2.31	-2.19	-2.16	-1.99	-1.94	-1.67	-1.59	-1.92	-1.14	-1.08								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.04	0.22	0.28	0.06	0.20	0.20	0.20	0.41	0.23	0.11	0.25	0.30	0.00	0.28	0.00								
NPX	61845	42.69	41.87	45.00	45.00	42.55	45.49	42.81	46.98	59.09	57.73	65.12	69.15	63.93	68.25	68.34	68.61	76.32	68.69	63.84	66.01	66.68	62.76	64.00	51.39								
		2.42	2.07	2.02	2.06	1.91	2.04	1.97	2.79	2.85	3.62	3.57	3.73	4.07	3.98	3.98	4.02	4.01	3.83	3.83	3.54	3.41	4.00	2.77	2.59								
		11.12	4.26	0.00	0.00	0.00	0.00	1.17	3.05	-10.26	-1.68	-9.06	-11.37	-2.57	-8.18	-8.36	-8.03	-16.63	-9.35	-4.50	-10.36	-12.34	0.00	-11.68	0.00								

OH 61846	34.82	35.00	38.17	37.92	35.80	38.11	35.25	36.89	43.55	43.99	44.72	46.01	48.92	47.77	47.68	48.18	47.16	47.07	47.07	44.00	43.00	50.00	42.01	40.45
	-5.45	-4.80	-4.81	-5.02	-4.84	-5.34	-5.59	-6.76	-6.53	-7.92	-7.56	-7.78	-8.31	-8.13	-8.12	-8.20	-8.13	-8.22	-8.33	-7.87	-7.64	-8.76	-7.28	-7.08
	11.12	4.26	0.00	0.00	0.00	0.00	1.17	3.59	-4.10	0.52	0.21	0.26	0.06	0.19	0.20	0.18	0.39	0.22	0.11	0.24	0.29	0.00	0.26	1.27
PJM 61847	33.33	33.47	29.34	26.00	26.00	26.00	35.00	38.46	46.00	48.47	49.58	51.96	53.90	53.91	53.90	53.90	54.43	52.67	52.32	49.23	47.58	53.18	45.01	35.00
	-6.94	-6.08	-5.93	-5.80	-5.65	-5.91	-5.84	-5.48	-5.01	-4.09	-4.09	-3.57	-3.72	-3.25	-3.19	-3.68	-3.40	-4.05	-3.77	-4.22	-4.94	-5.58	-6.04	-6.59
	11.12	4.51	7.71	11.14	8.99	11.54	1.17	3.30	-5.03	-0.13	-1.18	-1.48	-0.33	-1.07	-1.09	-1.02	-2.15	-1.21	-0.58	-1.34	-1.59	0.00	-1.50	7.21
WEST 61752	45.85	39.23	38.17	37.97	35.88	38.19	36.58	40.39	39.73	44.43	45.49	46.97	49.82	48.95	48.87	49.27	48.46	48.09	48.01	44.87	43.69	50.65	42.76	40.99
	-5.54	-4.83	-4.81	-4.97	-4.76	-5.26	-5.43	-6.40	-6.23	-7.53	-6.97	-7.05	-7.46	-7.12	-7.11	-7.27	-7.17	-7.39	-7.48	-7.21	-7.20	-8.11	-6.93	-6.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.02	0.47	0.03	0.03	0.01	0.02	0.02	0.02	0.05	0.03	0.02	0.03	0.04	0.00	-0.14	1.06