

# Day Ahead Market Zonal LBMP

--- LBMP \$			--- Marginal Cost of Losses																							--- Marginal Cost of Congestion					
Zonal Data			03/01/2005																												
Name	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							
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST						
CAPITL	46.50	45.28	44.75	44.75	44.79	52.87	61.85	66.16	64.45	73.65	73.94	71.09	67.53	65.36	54.05	54.88	55.88	69.16	82.60	74.36	64.77	56.10	47.64	46.56							
61757	2.30	2.28	2.41	2.45	2.33	2.66	3.61	4.04	4.22	3.76	3.64	3.49	3.40	2.87	3.39	3.49	3.56	4.40	5.40	4.99	4.12	3.42	2.74	2.22							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.90	-13.41	-13.09	-11.89	-16.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
CENTRL	42.92	41.72	40.94	40.90	41.18	48.81	56.96	61.37	59.69	58.72	58.67	56.25	53.81	47.64	49.90	50.51	51.43	63.85	76.42	68.81	60.16	52.20	43.96	42.88							
61754	-1.28	-1.29	-1.40	-1.40	-1.27	-1.41	-1.28	-0.75	-0.54	-0.28	-0.28	-0.27	-0.26	-0.55	-0.76	-0.87	-0.89	-0.91	-0.77	-0.55	-0.49	-0.47	-0.94	-1.46							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-2.06	-2.01	-1.82	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
DUNWOD	48.00	46.58	45.89	45.85	45.93	54.38	63.71	68.05	66.09	72.69	73.00	69.24	64.98	61.96	57.01	55.55	56.50	69.69	85.10	76.74	67.38	58.69	49.43	49.00							
61760	3.80	3.57	3.56	3.55	3.48	4.17	5.47	5.96	6.02	5.41	5.58	5.34	5.07	4.24	5.02	5.19	5.23	6.28	7.87	7.35	6.31	5.27	4.40	3.90							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17	-10.28	-10.53	-9.38	-7.66	-12.18	-1.34	1.02	1.06	1.35	-0.03	-0.02	-0.43	-0.75	-0.13	-0.75							
GENESE	42.25	41.41	40.47	40.47	40.97	48.25	55.15	58.76	57.65	55.92	56.12	54.07	51.84	45.67	48.33	48.81	49.65	61.52	73.72	66.11	57.67	50.31	42.39	41.73							
61753	-1.94	-1.59	-1.86	-1.82	-1.49	-1.96	-3.09	-3.35	-2.59	-2.68	-2.62	-2.24	-2.04	-2.00	-2.33	-2.57	-2.67	-3.24	-3.47	-3.26	-2.97	-2.37	-2.51	-2.62							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-1.84	-1.79	-1.63	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
H Q	43.80	42.62	41.95	41.91	42.07	49.81	58.97	59.39	58.97	56.14	55.98	53.59	51.46	45.00	49.65	50.35	51.33	63.72	75.81	67.91	59.25	51.36	40.42	47.58							
61844	-0.40	-0.39	-0.38	-0.38	-0.38	-0.40	-0.82	-1.18	-1.26	-0.85	-0.91	-0.93	-0.78	-0.55	-1.01	-1.03	-0.99	-1.04	-1.39	-1.46	-1.39	-1.32	-0.85	-0.40							
	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	1.55	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	3.63	-3.63							
HUD VL	47.78	46.40	45.68	45.68	45.76	54.18	63.42	68.10	65.97	72.74	73.06	69.00	65.56	61.63	53.28	54.81	55.78	68.84	85.16	76.75	66.24	56.66	47.69	46.73							
61758	3.58	3.40	3.34	3.38	3.31	3.97	5.18	6.03	6.02	5.53	5.63	5.40	5.12	4.28	5.02	5.19	5.28	6.41	8.03	7.42	6.37	5.32	4.40	3.73							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.29	-10.22	-10.54	-9.09	-8.19	-11.81	2.40	1.76	1.83	2.33	0.06	0.04	0.77	1.34	1.62	1.34							
LONGIL	61.59	60.38	60.13	59.99	60.17	61.91	64.53	69.85	71.00	75.36	76.18	81.37	77.97	77.17	77.15	73.19	74.38	91.69	87.05	78.71	75.15	70.71	63.87	61.90							
61762	5.17	4.90	4.83	4.82	4.75	5.57	6.29	6.65	6.87	6.33	6.60	5.83	5.64	4.55	5.62	5.91	6.07	7.06	9.34	8.74	7.28	5.79	5.21	4.75							
	-12.22	-12.47	-12.97	-12.88	-12.96	-6.13	0.00	-1.09	-3.90	-12.04	-12.68	-21.02	-20.08	-27.07	-20.87	-15.90	-15.99	-19.87	-0.51	-0.61	-7.24	-12.24	-13.76	-12.81							
MHK VL	44.82	43.56	42.84	42.80	42.96	51.02	59.29	63.55	61.80	60.09	60.05	57.51	55.10	48.60	51.83	52.51	53.42	66.31	79.28	71.31	62.16	53.73	45.62	44.88							
61756	0.62	0.56	0.51	0.51	0.51	0.80	1.05	1.43	1.57	1.71	1.71	1.58	1.57	1.23	1.17	1.13	1.10	1.55	2.08	1.94	1.52	1.05	0.72	0.53							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.45	-1.41	-1.28	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
MILLWD	48.26	46.83	46.14	46.10	46.19	54.68	64.29	68.71	66.51	73.12	73.46	69.15	65.29	61.58	53.17	55.06	56.02	68.93	85.92	77.51	66.67	56.87	47.77	46.95							
61759	4.07	3.83	3.81	3.81	3.74	4.47	6.06	6.65	6.63	5.81	5.97	5.83	5.38	4.60	5.47	5.81	5.91	6.99	8.80	8.19	6.97	5.85	4.85	4.26							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.35	-10.32	-10.59	-8.80	-7.66	-11.44	2.96	2.13	2.21	2.82	0.07	0.05	0.95	1.65	1.98	1.66							
N.Y.C.	49.33	47.78	47.03	46.95	47.08	55.74	65.58	70.89	80.78	89.37	87.67	91.37	88.42	87.21	85.87	83.26	85.22	106.37	88.41	79.53	78.28	75.78	71.60	65.57							
61761	5.13	4.77	4.70	4.65	4.63	5.52	7.34	8.08	8.01	7.35	7.51	7.14	6.79	5.74	6.59	6.78	6.85	8.42	10.50	9.71	8.43	7.11	5.84	5.19							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-12.53	-25.03	-23.27	-29.72	-29.38	-35.92	-28.62	-25.09	-26.05	-33.19	-0.72	-0.45	-9.21	-15.99	-20.87	-16.03							
NORTH	43.80	42.62	41.95	41.91	42.07	49.86	57.31	60.88	58.91	56.37	56.15	53.70	51.62	45.18	49.55	50.25	51.22	63.79	75.96	67.98	59.06	50.99	43.82	43.95							
61755	-0.40	-0.39	-0.38	-0.38	-0.38	-0.35	-0.93	-1.24	-1.33	-0.63	-0.74	-0.82	-0.63	-0.36	-1.11	-1.13	-1.10	-0.97	-1.24	-1.39	-1.58	-1.69	-1.08	-0.40							
	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	0.00	0.00	0.00	0.00								
NPX	46.76	45.50	45.00	45.00	45.00	53.02	62.02	66.40	64.57	72.51	72.81	69.98	66.47	63.95	54.26	55.08	56.09	69.35	82.83	74.64	65.13	56.42	48.00	46.92							
61845	2.56	2.49	2.67	2.71	2.55	2.81	3.79	4.29	4.34	3.76	3.70	3.54	3.40	2.96	3.60	3.70	3.77	4.60	5.64	5.27	4.49	3.74	3.10	2.57							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.76	-12.21	-11.92	-10.83	-15.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							

O H 61846	40.04 -4.15 0.00	39.26 -3.74 0.00	38.31 -4.02 0.00	38.28 -4.02 0.00	38.76 -3.69 0.00	44.99 -5.22 0.00	50.03 -8.21 0.00	54.04 -8.08 0.00	53.19 -7.05 0.00	51.68 -7.18 -1.86	49.72 -7.11 0.06	47.80 -6.65 0.06	45.92 -6.27 0.06	42.09 -5.69 -2.24	44.38 -6.28 0.00	44.65 -6.73 0.00	45.46 -6.85 0.00	56.79 -7.97 0.00	67.78 -9.42 0.00	60.90 -8.46 0.00	53.18 -7.46 0.00	46.57 -6.11 0.00	39.38 -5.52 0.00	38.45 -5.90 0.00
PJM 61847	39.49 -4.42 0.29	38.40 -4.60 0.00	37.38 -4.95 0.00	37.34 -4.95 0.00	38.00 -4.46 0.00	36.90 -5.27 8.04	61.50 -4.78 -8.04	58.76 -3.35 0.00	57.16 -3.07 0.00	57.84 -2.28 -3.12	56.99 -2.22 -2.31	54.32 -2.45 -2.26	52.21 -2.09 -2.05	46.77 -2.78 -4.00	47.01 -3.65 0.00	47.53 -3.85 0.00	48.40 -3.92 0.00	61.45 -3.30 0.00	73.80 -3.40 0.00	66.80 -2.57 0.00	57.67 -2.97 0.00	49.57 -3.11 0.00	40.59 -4.31 0.00	39.16 -5.19 0.00
WEST 61752	40.22 -3.98 0.00	39.31 -3.70 0.00	38.31 -4.02 0.00	38.28 -4.02 0.00	38.80 -3.65 0.00	45.29 -4.92 0.00	51.07 -7.16 0.00	55.78 -6.34 0.00	54.93 -5.30 0.00	53.77 -5.30 -2.08	52.00 -5.18 -0.28	49.83 -4.96 -0.28	47.90 -4.60 -0.25	43.57 -4.51 -2.53	45.54 -5.12 0.00	45.83 -5.55 0.00	46.67 -5.65 0.00	58.67 -6.09 0.00	70.09 -7.10 0.00	63.05 -6.31 0.00	54.88 -5.76 0.00	47.73 -4.95 0.00	40.01 -4.89 0.00	38.72 -5.63 0.00