

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/16/2004	
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT								
CAPITL	38.39	38.00	34.55	33.09	34.76	35.11	44.30	49.89	55.80	56.75	57.96	60.45	57.60	54.76	53.97	53.71	54.05	57.17	68.32	67.75	60.62	54.04	43.26	36.73	36.73								
61757	1.16	1.14	1.01	0.96	1.01	0.96	1.29	1.35	1.58	1.52	1.76	1.82	1.67	1.47	1.51	1.50	1.54	1.61	1.98	2.23	2.02	1.60	1.24	1.24	1.03								
	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	-0.02	0.00	0.00	0.00	0.00								
CENTRL	36.54	36.10	32.90	31.51	33.06	33.58	42.31	47.58	53.06	54.04	54.90	57.25	54.43	52.00	51.20	50.98	51.22	54.17	64.72	63.86	56.89	51.15	41.03	35.02	35.02								
61754	-0.69	-0.76	-0.64	-0.62	-0.69	-0.57	-0.70	-0.96	-1.16	-1.19	-1.30	-1.38	-1.50	-1.29	-1.26	-1.23	-1.29	-1.39	-1.62	-1.66	-1.69	-1.29	-0.99	-0.68	-0.68								
	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	0.00								
DUNWOD	34.90	37.40	34.68	31.52	35.30	32.32	43.06	50.55	56.21	57.08	58.40	62.32	58.49	54.64	53.40	53.05	53.54	58.06	70.45	69.17	62.32	53.43	39.27	33.89	33.89								
61760	1.97	1.84	1.58	1.45	1.55	1.54	2.19	2.57	3.04	3.15	3.48	3.69	3.52	3.25	3.15	3.13	3.20	3.56	4.11	4.19	3.81	3.20	2.48	1.96	1.96								
	4.30	1.30	0.44	2.06	0.00	3.37	2.14	0.56	1.05	1.30	1.28	0.00	0.96	1.90	2.21	2.29	2.17	1.06	0.00	0.54	0.07	2.21	5.23	3.77	3.77								
GENESE	36.37	35.92	32.99	31.72	33.41	34.23	43.01	48.29	53.86	54.53	55.18	57.57	54.52	52.56	51.72	51.50	51.68	54.34	64.81	64.01	56.90	51.71	41.98	35.67	35.67								
61753	-0.86	-0.94	-0.55	-0.41	-0.34	0.08	0.00	-0.25	-0.36	-0.70	-1.02	-1.06	-1.41	-0.73	-0.74	-0.71	-0.83	-1.22	-1.53	-1.51	-1.68	-0.73	-0.04	-0.03	-0.03								
	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	0.00								
H Q	28.18	26.01	22.00	21.58	22.09	30.39	38.75	43.93	48.91	49.38	50.02	52.12	49.44	47.43	47.00	46.99	46.94	49.12	59.57	58.71	51.26	46.51	37.02	31.52	31.52								
61844	-4.32	-4.64	-3.96	-3.79	-4.02	-3.76	-4.26	-4.61	-5.31	-5.85	-6.18	-6.51	-6.49	-5.86	-5.46	-5.22	-5.57	-6.44	-6.77	-6.81	-7.32	-5.93	-5.00	-4.18	-4.18								
	4.73	6.21	7.58	6.76	7.64	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								
HUD VL	37.42	37.66	34.41	32.42	34.67	34.11	43.75	50.01	55.93	57.03	58.29	61.20	58.13	55.05	54.06	53.75	54.14	57.75	69.17	68.31	61.27	54.07	42.36	35.99	35.99								
61758	1.28	1.13	0.98	0.81	0.92	0.82	1.29	1.61	1.98	2.13	2.42	2.57	2.44	2.24	2.16	2.12	2.18	2.46	2.83	2.93	2.70	2.19	1.67	1.25	1.25								
	1.09	0.33	0.11	0.52	0.00	0.86	0.55	0.14	0.27	0.33	0.33	0.00	0.24	0.48	0.56	0.58	0.55	0.27	0.00	0.14	0.01	0.56	1.33	0.96	0.96								
LONGIL	58.34	55.24	53.07	52.52	52.53	49.84	53.48	55.71	59.86	62.28	66.76	67.44	67.76	67.40	67.19	66.21	66.78	67.69	70.92	71.59	68.33	61.97	58.09	56.52	56.52								
61762	2.55	2.54	2.25	2.08	2.22	2.20	2.95	3.26	3.59	3.86	4.19	4.42	4.27	3.96	3.85	3.81	3.89	4.22	4.57	5.01	4.33	3.62	2.78	2.31	2.31								
	-18.56	-15.84	-17.28	-18.31	-16.56	-13.49	-7.52	-3.91	-2.05	-3.19	-6.37	-4.39	-7.56	-10.15	-10.88	-10.19	-10.38	-7.91	-0.01	-1.06	-5.42	-5.91	-13.29	-18.51	-18.51								
MHK VL	36.63	36.33	33.05	31.67	33.22	33.60	42.28	48.08	53.43	54.37	55.47	57.84	55.27	52.58	51.77	51.50	51.86	54.70	65.40	64.63	58.16	51.62	41.31	35.09	35.09								
61756	-0.60	-0.53	-0.49	-0.46	-0.53	-0.55	-0.73	-0.46	-0.79	-0.86	-0.73	-0.79	-0.66	-0.71	-0.69	-0.71	-0.65	-0.86	-0.94	-0.89	-0.42	-0.82	-0.71	-0.61	-0.61								
	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	0.00								
MILLWD	35.26	37.16	34.34	31.49	34.85	32.51	42.86	49.98	55.65	56.61	57.89	61.50	57.90	54.27	53.15	52.80	53.23	57.48	69.52	68.40	61.56	53.16	39.74	34.16	34.16								
61759	1.47	1.34	1.16	1.01	1.10	1.06	1.57	1.89	2.27	2.42	2.72	2.87	2.74	2.50	2.46	2.43	2.46	2.77	3.18	3.31	3.04	2.49	1.91	1.48	1.48								
	3.44	1.04	0.36	1.65	0.00	2.70	1.72	0.45	0.84	1.04	1.03	0.00	0.77	1.52	1.77	1.84	1.74	0.85	0.00	0.43	0.06	1.77	4.19	3.02	3.02								
N.Y.C.	52.77	43.07	36.82	40.12	35.66	46.20	52.12	53.33	61.00	63.23	64.18	63.28	63.26	63.19	63.19	63.17	63.17	63.25	71.09	72.05	64.12	63.29	61.29	49.61	49.61								
61761	2.34	2.22	1.94	1.77	1.91	1.87	2.63	3.08	3.55	3.66	4.04	4.20	4.00	3.72	3.63	3.60	3.67	4.05	4.73	4.86	4.39	3.71	2.87	2.29	2.29								
	-13.20	-3.99	-1.34	-6.22	0.00	-10.18	-6.48	-1.71	-3.23	-4.34	-3.94	-0.45	-3.33	-6.18	-7.10	-7.36	-6.99	-3.64	-0.02	-1.67	-1.15	-7.14	-16.40	-11.62	-11.62								
NORTH	33.06	33.25	30.22	28.98	30.29	30.33	37.89	44.64	47.87	48.49	49.40	51.42	50.80	47.78	47.04	46.68	47.18	48.92	58.47	57.12	53.40	45.93	36.81	31.22	31.22								
61755	-4.17	-3.61	-3.32	-3.15	-3.46	-3.82	-5.12	-3.90	-6.35	-6.74	-6.80	-7.21	-5.13	-5.51	-5.42	-5.53	-5.33	-6.64	-7.87	-8.40	-5.18	-6.51	-5.21	-4.48	-4.48								
	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	0.00								
NPX	33.65	38.00	34.51	33.03	34.70	35.07	44.26	50.00	55.90	56.94	58.17	60.68	57.89	55.00	54.19	53.88	54.24	57.45	68.60	67.94	60.88	54.22	43.41	36.81	36.81								
61845	1.15	1.14	0.97	0.90	0.95	0.92	1.25	1.46	1.68	1.71	1.97	2.05	1.96	1.71	1.73	1.67	1.73	1.89	2.26	2.42	2.28	1.78	1.39	1.11	1.11								
	4.73	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	-0.02	0.00	0.00	0.00	0.00								

H 61846	29.93 -2.57 4.73	34.02 -2.84 0.00	31.26 -2.28 0.00	29.95 -2.18 0.00	31.42 -2.33 0.00	32.10 -2.05 0.00	40.00 -3.01 0.00	44.41 -4.13 0.00	49.50 -4.72 0.00	49.82 -5.41 0.00	49.74 -6.46 0.00	51.89 -6.74 0.00	49.50 -6.43 0.00	48.07 -5.22 0.00	47.37 -5.09 0.00	47.20 -5.01 0.00	47.26 -5.25 0.00	49.50 -6.06 0.00	58.78 -7.56 0.00	57.40 -8.12 0.00	50.96 -7.62 0.00	47.35 -5.09 0.00	38.24 -3.78 0.00	33.17 -2.53 0.00
PJM 61847	28.22 -4.28 4.73	26.01 -4.64 6.21	22.00 -3.96 7.58	21.58 -3.79 6.76	22.09 -4.02 7.64	30.43 -3.72 0.00	38.79 -4.22 0.00	43.93 -4.61 0.00	48.91 -5.31 0.00	49.38 -5.85 0.00	50.02 -6.18 0.00	52.18 -6.45 0.00	49.44 -6.49 0.00	47.43 -5.86 0.00	47.00 -5.46 0.00	46.99 -5.22 0.00	47.00 -5.51 0.00	49.17 -6.39 0.00	59.57 -6.77 0.00	58.77 -6.75 0.00	51.32 -7.26 0.00	46.51 -5.93 0.00	37.02 -5.00 0.00	31.52 -4.18 0.00
WEST 61752	34.54 -2.69 0.00	33.84 -3.02 0.00	31.15 -2.39 0.00	29.83 -2.30 0.00	31.32 -2.43 0.00	32.01 -2.14 0.00	39.94 -3.07 0.00	44.43 -4.11 0.00	49.53 -4.69 0.00	49.84 -5.39 0.00	49.90 -6.30 0.00	52.03 -6.60 0.00	49.60 -6.33 0.00	48.05 -5.24 0.00	47.40 -5.06 0.00	47.26 -4.95 0.00	47.26 -5.25 0.00	49.47 -6.09 0.00	59.01 -7.33 0.00	57.72 -7.80 0.00	51.05 -7.53 0.00	47.27 -5.17 0.00	38.10 -3.92 0.00	33.05 -2.65 0.00