

Day Ahead Market Zonal LBMP

Zonal Data					--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/13/2004	
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												
CAPITL	52.86	39.07	30.69	29.91	30.07	34.55	38.94	49.70	56.23	54.01	56.86	56.43	56.65	56.22	55.78	54.90	54.45	51.58	48.77	57.66	54.98	48.04	43.84	46.87												
61757	3.45	2.40	1.96	1.91	1.93	2.26	2.49	2.68	2.84	3.40	3.76	3.60	3.64	3.25	3.23	3.07	2.98	2.90	2.75	2.66	2.76	2.43	2.51	2.77												
	0.00	-2.59	0.00	0.00	0.00	0.00	0.00	-8.59	-13.14	-1.03	-0.44	-0.03	-0.61	-0.10	-0.11	-0.20	-0.16	-0.13	-0.15	-12.43	-5.38	-4.79	-2.63	-1.87												
CENTRL	47.31	32.72	27.44	26.70	26.83	31.08	35.07	37.81	39.98	47.81	50.50	50.74	50.90	51.05	50.66	50.13	49.73	46.81	44.34	42.00	45.38	39.67	37.39	38.65												
61754	-2.10	-1.60	-1.29	-1.30	-1.31	-1.21	-1.38	-1.43	-1.51	-1.86	-2.20	-2.06	-1.56	-1.82	-1.78	-1.50	-1.58	-1.74	-1.53	-1.74	-1.97	-1.60	-1.56	-2.03												
	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	-0.81	-1.24	-0.09	-0.04	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-0.51	-0.45	-0.25	1.55												
DUNWOD	53.61	39.01	31.06	30.24	30.39	35.03	39.73	49.34	54.72	55.78	58.74	58.69	58.69	62.51	62.58	65.80	63.80	58.75	58.68	56.97	58.71	64.80	51.65	53.36												
61760	4.20	2.93	2.33	2.24	2.25	2.74	3.28	4.23	4.43	5.40	5.74	5.86	5.82	6.24	6.24	6.20	6.11	5.63	5.41	4.81	5.39	4.33	4.10	4.27												
	0.00	-2.00	0.00	0.00	0.00	0.00	0.00	-6.68	-10.04	-0.80	-0.34	-0.03	-0.47	-3.40	-3.90	-7.97	-6.38	-4.57	-7.40	-9.59	-6.48	-19.65	-8.85	-6.86												
GENESE	47.16	32.37	27.43	26.70	26.81	31.19	35.10	38.17	39.93	47.42	51.15	50.98	51.00	50.87	50.57	49.97	49.37	46.17	44.05	41.41	44.58	39.42	37.51	38.76												
61753	-2.25	-1.95	-1.30	-1.30	-1.33	-1.10	-1.35	-1.07	-1.56	-2.26	-1.56	-1.82	-1.47	-2.00	-1.87	-1.66	-1.94	-2.38	-1.82	-2.34	-2.77	-1.85	-1.44	-1.83												
	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	-0.81	-1.24	-0.10	-0.05	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-0.51	-0.45	-0.25	1.64												
H Q	31.69	33.09	28.33	27.61	27.75	31.68	35.87	37.58	39.40	48.49	51.29	51.48	50.99	51.50	51.02	50.24	49.98	47.48	44.72	41.76	46.00	40.09	38.00	41.55												
61844	-0.79	-0.48	-0.40	-0.39	-0.39	-0.61	-0.58	-0.85	-0.85	-1.09	-1.37	-1.32	-1.41	-1.37	-1.42	-1.39	-1.33	-1.07	-1.15	-0.81	-0.84	-0.73	-0.70	-0.68												
	16.93	0.51	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												
HUD VL	52.52	38.25	30.42	29.63	29.76	34.28	38.86	48.11	53.55	54.40	57.27	57.25	57.24	60.39	60.33	62.69	61.07	56.50	55.85	55.70	55.11	47.98	43.97	48.09												
61758	3.11	2.19	1.69	1.63	1.62	1.99	2.41	3.12	3.30	4.03	4.28	4.42	4.37	4.87	4.85	4.85	4.79	4.38	4.22	3.65	4.17	3.50	3.26	3.30												
	0.00	-1.98	0.00	0.00	0.00	0.00	0.00	-6.56	-10.00	-0.79	-0.33	-0.03	-0.47	-2.65	-3.04	-6.21	-4.97	-3.57	-5.76	-9.48	-4.10	-3.66	-2.01	-2.56												
LONGIL	56.54	53.40	50.96	50.33	50.33	50.35	51.99	57.09	58.81	61.48	63.13	65.94	67.41	69.49	71.76	71.29	70.91	70.80	69.44	66.64	67.79	66.52	61.04	56.96												
61762	5.29	3.68	2.98	2.88	2.90	3.48	4.11	4.93	5.18	6.09	6.34	6.55	6.54	6.96	6.95	6.98	6.89	6.35	6.02	5.28	5.86	4.88	4.50	4.90												
	-1.84	-15.64	-19.25	-19.45	-19.29	-14.58	-11.43	-13.73	-13.38	-5.81	-4.13	-6.59	-8.47	-9.66	-12.37	-12.68	-12.71	-15.90	-17.55	-18.79	-15.09	-20.82	-17.84	-9.83												
MHK VL	49.77	34.33	28.86	28.11	28.25	32.52	36.94	38.79	40.80	50.34	53.52	53.68	53.13	53.44	52.97	52.12	51.62	48.83	46.10	43.05	47.28	41.24	39.16	42.30												
61756	0.36	0.19	0.13	0.11	0.11	0.23	0.49	0.16	0.25	0.73	0.85	0.88	0.72	0.56	0.52	0.49	0.31	0.28	0.23	0.19	0.32	0.31	0.40	0.38												
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-0.20	-0.30	-0.03	-0.01	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.29	-0.12	-0.11	-0.06	0.31												
MILLWD	52.89	38.48	30.64	29.83	29.98	34.55	39.20	48.60	53.97	54.98	57.86	57.82	57.82	61.56	61.59	64.72	62.78	57.83	57.71	56.13	57.88	64.21	51.13	52.82												
61759	3.48	2.43	1.91	1.83	1.84	2.26	2.75	3.59	3.78	4.61	4.87	4.99	4.95	5.39	5.37	5.36	5.28	4.85	4.67	4.08	4.61	3.79	3.56	3.67												
	0.00	-1.97	0.00	0.00	0.00	0.00	0.00	-6.58	-9.94	-0.79	-0.33	-0.03	-0.47	-3.30	-3.78	-7.73	-6.19	-4.43	-7.17	-9.48	-6.43	-19.60	-8.87	-6.92												
N.Y.C.	56.91	44.30	31.44	30.61	30.76	35.46	47.81	57.40	62.72	63.23	64.43	65.49	65.53	70.95	70.94	72.56	71.56	68.20	64.56	63.24	64.20	67.55	62.72	63.40												
61761	4.91	3.39	2.71	2.61	2.62	3.17	3.80	4.76	5.00	6.09	6.30	6.46	6.43	6.85	6.83	6.82	6.71	6.19	5.99	5.36	5.97	4.83	4.61	4.80												
	-2.59	-6.83	0.00	0.00	0.00	0.00	-7.56	-14.21	-17.47	-7.56	-5.47	-6.23	-6.70	-11.23	-11.67	-14.11	-13.54	-13.46	-12.70	-15.31	-11.39	-21.90	-19.41	-16.37												
NORTH	47.83	33.19	27.88	27.18	27.31	31.12	35.32	37.23	39.10	48.03	50.71	50.90	50.33	50.92	50.42	49.58	49.34	47.02	44.14	41.44	45.74	39.95	37.75	40.87												
61755	-1.58	-0.89	-0.85	-0.82	-0.83	-1.17	-1.13	-1.20	-1.15	-1.55	-1.95	-1.90	-2.07	-1.95	-2.02	-2.05	-1.97	-1.53	-1.73	-1.13	-1.10	-0.87	-0.95	-1.36												
	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	35.69	38.20	30.54	29.76	29.91	34.39	38.82	49.20	55.33	54.20	57.06	56.84	56.99	58.27	58.05	58.64	57.69	53.97	52.21	57.09	55.20	48.12	43.90	47.19												
61845	3.21	2.25	1.81	1.76	1.77	2.10	2.37	2.88	3.02	3.67	4.00	4.01	4.03	4.07	4.09	3.92	3.90	3.64	3.49	3.11	3.42	2.90	2.79	2.91												
	16.93	-1.87	0.00	0.00	0.00	0.00	0.00	-7.89	-12.06	-0.95	-0.40	-0.03	-0.56	-1.33	-1.52	-3.09	-2.48	-1.78	-2.85	-11.41	-4.94	-4.40	-2.41	-2.20												

OH 61846	24.09	25.00	22.60	21.93	22.00	25.68	29.09	34.63	36.44	42.75	46.29	45.83	46.01	46.00	45.88	45.54	45.05	42.00	40.46	38.21	40.63	35.99	33.91	35.00
	-5.88	-4.87	-3.62	-3.56	-3.63	-3.62	-4.85	-4.73	-5.23	-6.94	-6.37	-6.97	-6.39	-6.87	-6.56	-6.09	-6.26	-6.55	-5.41	-5.70	-6.79	-5.35	-5.07	-5.36
	19.44	4.21	2.51	2.51	2.51	2.99	2.51	-0.93	-1.42	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-0.58	-0.52	-0.28	1.87
PJM 61847	27.69	29.95	25.25	24.42	24.51	29.29	32.91	36.94	39.44	45.85	49.24	49.06	49.13	49.44	49.20	49.01	48.60	45.21	43.39	41.45	43.88	37.57	35.03	34.10
	-4.79	-4.09	-3.48	-3.58	-3.63	-3.00	-3.54	-3.04	-3.18	-3.92	-3.48	-3.75	-3.35	-3.44	-3.25	-2.63	-2.72	-3.35	-2.48	-3.36	-3.93	-4.12	-4.14	-4.98
	16.93	0.04	0.00	0.00	0.00	0.00	0.00	-1.55	-2.37	-0.19	-0.06	-0.01	-0.08	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.24	-0.97	-0.87	-0.47	3.15
WEST 61752	43.90	29.79	25.25	24.54	24.62	28.96	31.99	35.35	37.30	43.73	47.33	46.92	47.09	47.13	47.02	46.67	46.18	42.95	41.38	39.10	41.58	36.61	34.42	35.03
	-5.51	-4.60	-3.48	-3.46	-3.52	-3.33	-4.46	-4.10	-4.51	-5.97	-5.34	-5.88	-5.32	-5.74	-5.42	-4.96	-5.13	-5.60	-4.49	-4.95	-5.90	-4.78	-4.59	-5.13
	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	-1.02	-1.56	-0.12	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-0.64	-0.57	-0.31	2.07