

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/28/2002	
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		30.61	27.54	27.37	26.50	26.50	26.46	26.43	29.89	35.04	38.57	43.46	45.19	45.41	45.39	42.35	43.47	42.63	40.74	41.37	47.23	47.22	38.56	35.39	30.06								
61757		0.93	0.80	0.73	0.65	0.65	0.61	0.65	1.26	1.34	1.69	1.94	1.99	2.00	1.99	1.85	1.85	1.84	1.75	1.85	1.56	1.58	1.37	1.18	0.84								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	0.00	0.00	0.00	0.00	0.00								
CENTRL		28.57	25.77	25.64	24.86	24.86	24.91	24.74	27.40	32.35	35.43	39.90	41.51	41.72	41.70	38.94	39.97	39.14	37.41	37.93	44.16	44.13	36.13	33.29	28.19								
61754		-1.11	-0.97	-1.00	-0.99	-0.99	-0.94	-1.04	-0.76	-0.88	-0.98	-1.15	-1.22	-1.22	-1.23	-1.09	-1.18	-1.18	-1.11	-1.12	-1.51	-1.51	-1.06	-0.92	-1.03								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00								
DUNWOD		31.76	28.55	28.43	27.32	27.32	27.54	27.48	31.07	36.56	40.18	45.20	47.08	47.35	47.38	44.32	45.47	44.56	42.58	43.11	49.10	48.97	40.08	36.91	31.36								
61760		1.87	1.58	1.57	1.47	1.47	1.45	1.44	2.33	2.79	3.27	3.77	3.97	3.99	4.03	3.80	3.86	3.78	3.62	3.63	3.43	3.33	2.79	2.53	1.90								
		-0.21	-0.23	-0.22	0.00	0.00	-0.24	-0.26	-0.64	-0.60	-0.56	-0.44	-0.44	-0.48	-0.48	-0.55	-0.52	-0.52	-0.50	-0.49	0.00	0.00	-0.10	-0.17	-0.24								
GENESE		27.12	24.70	24.52	23.82	23.84	23.97	24.04	26.39	31.34	34.37	38.93	40.67	40.90	40.71	37.96	38.96	38.15	36.35	36.93	43.37	43.38	35.51	32.30	26.84								
61753		-2.56	-2.04	-2.12	-2.03	-2.01	-1.88	-1.74	-1.77	-1.89	-2.04	-2.12	-2.06	-2.04	-2.22	-2.07	-2.19	-2.17	-2.17	-2.12	-2.30	-2.26	-1.68	-1.91	-2.38								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00								
H Q		29.83	26.87	26.77	26.11	26.11	26.11	26.11	27.99	33.04	36.20	40.83	42.50	42.67	42.70	39.77	40.93	40.10	38.31	38.83	45.67	45.69	37.04	34.07	29.28								
61844		0.15	0.13	0.13	0.16	0.16	0.16	0.23	-0.11	-0.13	-0.15	-0.16	-0.17	-0.21	-0.17	-0.20	-0.16	-0.16	-0.15	-0.16	0.00	0.05	-0.15	-0.14	0.06								
		0.00	0.00	0.00	-0.10	-0.10	-0.10	-0.10	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		31.20	27.93	27.82	26.95	26.94	26.93	26.83	30.46	35.90	39.51	44.60	46.44	46.70	46.69	43.62	44.81	43.95	41.97	42.52	48.44	48.32	39.45	36.35	30.86								
61758		1.52	1.19	1.18	1.10	1.09	1.08	1.05	1.92	2.29	2.72	3.17	3.33	3.38	3.38	3.21	3.28	3.25	3.07	3.09	2.77	2.68	2.26	2.14	1.64								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	0.00	0.00	0.00	0.00	0.00								
LONGIL		38.81	38.59	36.95	35.65	34.90	27.24	37.47	38.74	40.99	43.52	45.63	47.38	47.56	48.25	48.89	48.28	49.51	48.28	47.60	49.02	48.64	48.58	45.10	41.12								
61762		2.33	2.02	1.99	1.88	1.86	1.85	1.82	2.75	3.27	3.72	4.20	4.27	4.31	4.45	4.18	4.32	4.20	4.00	4.12	3.92	3.94	3.45	3.24	2.53								
		-6.80	-9.83	-8.32	-7.92	-7.19	0.46	-9.87	-7.89	-4.55	-3.45	-0.44	-0.44	-0.37	-0.93	-4.74	-2.87	-5.05	-5.82	-4.49	0.57	0.94	-7.94	-7.65	-9.37								
MHK VL		29.69	26.73	26.61	25.82	25.82	25.85	25.81	28.26	33.42	36.68	41.38	42.93	43.12	43.12	40.19	41.33	40.50	38.71	39.23	45.87	45.83	37.44	34.38	29.30								
61756		0.01	-0.01	-0.03	-0.03	-0.03	0.00	0.03	0.14	0.23	0.31	0.37	0.24	0.22	0.23	0.20	0.22	0.22	0.23	0.22	0.20	0.19	0.25	0.17	0.08								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00								
MILLWD		31.15	27.98	27.87	27.00	26.97	26.97	26.90	30.52	35.98	39.57	44.69	46.50	46.77	46.78	43.71	44.88	43.98	42.01	42.57	48.50	48.37	39.48	36.30	30.75								
61759		1.47	1.24	1.23	1.15	1.12	1.12	1.12	1.98	2.37	2.78	3.26	3.39	3.45	3.47	3.30	3.35	3.28	3.11	3.14	2.83	2.73	2.29	2.09	1.53								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44	0.00	0.00	0.00	0.00	0.00								
N.Y.C.		41.08	38.91	38.09	27.69	27.67	38.12	38.83	40.03	45.82	47.38	49.07	51.40	52.89	52.88	52.74	52.97	52.17	50.48	49.59	52.91	52.78	48.49	46.88	44.71								
61761		2.21	1.90	1.87	1.81	1.82	1.76	1.74	2.69	3.21	3.74	4.34	4.54	4.56	4.59	4.33	4.43	4.34	4.13	4.16	4.00	3.90	3.29	3.00	2.28								
		-9.19	-10.27	-9.58	-0.03	0.00	-10.51	-11.31	-9.24	-9.44	-7.29	-3.74	-4.19	-5.45	-5.42	-8.44	-7.45	-7.57	-7.89	-6.44	-3.24	-3.24	-8.01	-9.67	-13.21								
NORTH		29.80	26.83	26.73	25.98	25.97	25.99	26.05	27.98	33.00	36.20	40.78	42.45	42.62	42.62	39.59	40.83	40.05	38.26	38.72	45.57	45.63	36.92	33.93	29.21								
61755		0.12	0.09	0.09	0.13	0.12	0.14	0.27	-0.12	-0.17	-0.15	-0.21	-0.22	-0.26	-0.25	-0.38	-0.26	-0.21	-0.20	-0.27	-0.10	-0.01	-0.27	-0.28	-0.01								
		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		30.90	27.78	27.65	26.81	26.81	26.78	26.71	30.23	35.56	39.10	44.07	45.86	46.08	46.07	42.99	44.18	43.30	41.38	41.95	47.82	47.74	38.97	35.82	30.42								
61845		1.22	1.04	1.01	0.96	0.96	0.93	0.93	1.63	1.89	2.25	2.58	2.69	2.70	2.70	2.52	2.59	2.54	2.42	2.46	2.15	2.10	1.78	1.61	1.20								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50	0.00	0.00	0.00	0.00	0.00								

OH 61846	26.21	23.91	23.74	23.08	23.14	23.37	22.97	25.70	30.42	33.40	37.82	39.45	39.69	39.60	37.04	37.91	37.11	35.38	35.90	41.79	41.81	34.85	31.85	25.86
	-3.47	-2.83	-2.90	-2.77	-2.71	-2.48	-2.81	-2.47	-2.82	-3.02	-3.24	-3.29	-3.26	-3.34	-3.00	-3.25	-3.22	-3.15	-3.16	-3.88	-3.83	-2.34	-2.36	-3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00
PJM 61847	19.00	18.00	18.00	22.00	17.99	19.99	22.00	25.18	29.60	32.50	36.84	38.39	38.62	38.56	36.16	37.09	36.26	34.57	35.01	40.60	40.48	33.14	30.38	25.00
	-4.10	-3.61	-3.62	-3.54	-3.52	-3.44	-3.51	-3.03	-3.68	-3.96	-4.26	-4.39	-4.37	-4.42	-3.92	-4.11	-4.11	-4.00	-4.09	-5.07	-5.16	-4.05	-3.83	-3.97
	6.58	5.13	5.02	0.31	4.34	2.42	0.27	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	0.00	0.00	0.00	0.00	0.25
WEST 61752	26.18	23.83	23.67	23.01	23.07	23.26	22.94	25.69	30.40	33.42	37.88	39.55	39.77	39.67	37.12	38.02	37.19	35.43	35.92	41.83	41.82	34.75	31.76	25.83
	-3.50	-2.91	-2.97	-2.84	-2.78	-2.59	-2.84	-2.48	-2.84	-3.00	-3.18	-3.19	-3.18	-3.27	-2.92	-3.14	-3.14	-3.10	-3.14	-3.84	-3.82	-2.44	-2.45	-3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00