

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/18/2004	
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		36.33	36.34	31.27	32.83	32.88	39.35	50.62	52.12	52.75	53.38	54.86	57.08	53.79	53.34	51.30	51.21	51.11	51.27	58.30	56.13	50.14	48.18	40.32	37.27								
61757		1.22	1.21	1.03	1.11	1.13	1.33	1.64	1.50	1.60	1.77	1.82	1.91	1.96	2.07	2.01	1.99	1.97	1.92	2.19	2.08	1.79	1.65	1.37	1.46								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.00	0.03	0.02	0.00	0.01	0.00	-0.15	0.00	0.00	-0.04	-1.25	-0.02								
CENTRL		34.47	34.48	29.67	31.06	31.07	37.32	48.31	49.94	50.70	50.99	52.35	54.37	51.12	50.24	48.27	48.24	48.09	48.53	54.74	53.20	47.46	45.85	37.16	34.94								
61754		-0.64	-0.65	-0.57	-0.66	-0.68	-0.70	-0.67	-0.68	-0.45	-0.59	-0.61	-0.65	-0.71	-0.92	-0.94	-0.98	-0.99	-0.82	-1.06	-0.85	-0.89	-0.64	-0.67	-0.85								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.19	0.00	0.14	0.10	0.00	0.07	0.00	0.16	0.00	0.00	0.00	-0.13	0.00								
DUNWOD		36.97	36.96	31.78	33.31	33.34	39.88	50.58	51.43	51.41	52.34	54.20	57.29	52.48	51.50	49.39	49.44	49.38	49.40	59.27	55.94	48.32	45.04	32.90	29.95								
61760		1.86	1.83	1.54	1.59	1.59	1.86	2.40	2.83	2.76	2.99	2.92	3.04	2.85	3.28	3.21	3.30	3.29	3.06	3.97	3.57	3.29	2.74	2.45	2.18								
		0.00	0.00	0.00	0.00	0.00	0.00	0.80	2.02	2.50	2.27	1.78	0.96	2.20	3.08	3.13	3.08	3.06	3.01	0.66	1.68	3.32	4.19	7.25	8.02								
GENESE		34.94	34.80	30.06	31.38	31.43	37.84	48.34	49.66	50.51	50.33	51.69	53.67	50.04	47.88	45.96	46.01	45.80	46.38	51.97	50.78	45.11	44.64	36.23	34.02								
61753		-0.17	-0.33	-0.18	-0.34	-0.32	-0.18	-0.64	-0.96	-0.64	-1.24	-1.24	-1.29	-1.79	-3.24	-3.22	-3.21	-3.25	-2.97	-3.77	-3.27	-3.24	-1.85	-1.60	-1.77								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.25	0.00	0.18	0.13	0.00	0.10	0.00	0.22	0.00	0.00	0.00	-0.13	0.00								
H Q		27.84	24.95	23.73	22.55	24.96	32.63	43.89	45.79	47.52	46.97	47.96	49.06	47.99	45.76	44.22	45.09	44.25	45.55	49.08	49.83	44.29	43.71	35.26	31.53								
61844		-4.00	-4.07	-3.78	-4.12	-4.16	-4.68	-5.09	-4.61	-3.63	-4.28	-4.14	-4.25	-3.84	-4.16	-4.09	-4.13	-4.18	-3.80	-5.09	-4.22	-4.06	-2.79	-2.68	-4.26								
		3.27	6.11	2.73	5.05	2.63	0.71	0.00	0.22	0.00	0.37	0.96	1.90	0.00	1.38	1.00	0.00	0.72	0.00	1.79	0.00	0.00	-0.01	-0.24	0.00								
HUD VL		36.13	36.09	31.10	32.62	32.65	38.98	50.27	51.89	51.70	52.48	53.91	56.40	52.60	52.13	50.12	50.12	50.24	50.32	58.18	55.65	49.39	46.90	37.86	34.97								
61758		1.02	0.96	0.86	0.90	0.90	0.96	1.49	1.78	1.34	1.59	1.45	1.56	1.47	1.85	1.84	1.88	1.90	1.74	2.35	2.03	1.89	1.46	1.29	1.22								
		0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.51	0.79	0.73	0.60	0.37	0.70	1.02	1.03	0.98	0.81	0.77	0.13	0.43	0.85	1.05	1.13	2.04								
LONGIL		54.75	52.23	38.83	36.18	45.94	52.50	56.72	62.03	64.52	68.99	70.88	72.38	73.52	73.49	73.44	73.46	73.43	73.51	78.62	90.96	75.63	67.13	63.18	58.94								
61762		2.44	2.43	2.08	2.17	2.17	2.57	3.14	3.52	3.46	3.64	3.53	3.74	3.57	3.93	3.86	3.93	3.94	3.76	4.63	4.23	3.72	3.18	2.70	2.48								
		-17.20	-14.67	-6.51	-2.29	-12.02	-11.91	-4.60	-7.89	-9.91	-13.73	-14.29	-13.43	-18.12	-18.26	-20.27	-20.31	-20.34	-20.40	-18.03	-32.68	-23.56	-17.46	-22.78	-20.67								
MHK VL		34.49	34.50	29.71	31.16	31.19	37.43	48.26	50.00	50.78	51.39	52.83	54.92	51.59	50.79	48.80	48.68	48.53	48.69	55.33	53.45	47.77	45.48	36.76	35.34								
61756		-0.62	-0.63	-0.53	-0.56	-0.56	-0.59	-0.72	-0.62	-0.37	-0.23	-0.23	-0.30	-0.24	-0.52	-0.52	-0.54	-0.63	-0.66	-0.65	-0.60	-0.58	-1.01	-0.96	-0.45								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.01	0.00	-0.02	0.00	0.00	0.00	-0.02	0.00								
MILLWD		36.46	36.41	31.33	32.86	32.89	39.33	50.08	51.13	51.13	52.00	53.74	56.62	52.18	51.30	49.24	49.25	49.25	49.29	58.51	55.41	48.22	45.20	33.94	31.03								
61759		1.35	1.28	1.09	1.14	1.14	1.31	1.74	2.12	1.99	2.21	2.12	2.20	2.12	2.49	2.46	2.51	2.55	2.34	3.07	2.70	2.51	2.04	1.83	1.63								
		0.00	0.00	0.00	0.00	0.00	0.00	0.64	1.61	2.01	1.83	1.44	0.79	1.77	2.49	2.53	2.48	2.45	2.40	0.52	1.34	2.64	3.33	5.59	6.39								
N.Y.C.		42.41	42.23	36.28	33.65	34.09	44.77	56.82	62.05	64.75	65.51	69.46	69.43	69.38	70.65	69.32	68.56	68.94	69.29	70.91	70.84	65.45	64.51	64.21	59.21								
61761		2.25	2.20	1.86	1.93	1.93	2.28	2.97	3.35	3.26	3.46	3.39	3.55	3.35	3.71	3.64	3.70	3.72	3.53	4.45	4.01	3.70	3.21	2.79	2.53								
		-5.05	-4.90	-4.18	0.00	-0.41	-4.47	-4.87	-8.08	-10.34	-10.43	-13.01	-10.67	-14.20	-15.64	-16.37	-15.64	-16.07	-16.41	-10.50	-12.78	-13.40	-14.81	-23.72	-20.89								
NORTH		30.73	30.73	26.48	27.81	27.88	33.38	42.53	43.86	44.18	44.14	44.10	43.98	45.13	42.02	41.07	43.10	41.24	42.61	44.77	46.76	41.85	39.82	32.12	32.29								
61755		-4.38	-4.40	-3.76	-3.91	-3.87	-4.64	-6.45	-6.76	-6.97	-6.71	-6.95	-7.25	-6.70	-6.39	-6.14	-6.12	-6.39	-6.74	-7.40	-7.29	-6.50	-6.67	-5.48	-3.50								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	2.01	3.98	0.00	2.89	2.10	0.00	1.52	0.00	3.79	0.00	0.00	0.00	0.10	0.00								
NPX		36.23	36.22	31.18	32.73	32.77	39.16	50.45	51.92	52.58	53.20	54.59	56.75	53.49	53.06	51.07	51.09	50.98	51.08	58.20	56.00	50.14	48.05	40.21	37.13								
61845		1.12	1.09	0.94	1.01	1.02	1.14	1.47	1.52	1.43	1.60	1.59	1.66	1.66	1.85	1.82	1.87	1.87	1.73	2.18	1.95	1.79	1.53	1.32	1.32								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.02	0.06	0.12	0.00	0.09	0.06	0.00	0.04	0.00	-0.06	0.00	0.00	-0.03	-1.19	-0.02								

OH 61846	32.30	32.18	27.91	28.99	28.99	34.83	44.13	44.58	45.52	44.08	44.04	43.97	44.94	41.00	40.00	42.08	40.45	42.64	43.91	46.48	41.29	41.47	34.03	32.03
	-2.81	-2.95	-2.33	-2.73	-2.76	-3.19	-4.85	-5.82	-5.63	-6.76	-7.00	-7.23	-6.89	-7.39	-7.20	-7.14	-7.18	-6.71	-8.23	-7.57	-7.06	-5.02	-3.81	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.78	2.02	4.01	0.00	2.91	2.11	0.00	1.52	0.00	3.82	0.00	0.00	0.00	-0.14	0.00
PJM 61847	27.84	24.95	23.73	22.58	24.99	32.63	43.89	45.79	47.57	46.97	48.03	49.09	47.99	45.78	44.28	45.09	44.26	45.55	49.16	49.83	44.29	43.71	35.26	31.53
	-4.00	-4.07	-3.78	-4.09	-4.13	-4.68	-5.09	-4.61	-3.58	-4.28	-4.09	-4.25	-3.84	-4.16	-4.04	-4.13	-4.18	-3.80	-5.04	-4.22	-4.06	-2.79	-2.68	-4.26
	3.27	6.11	2.73	5.05	2.63	0.71	0.00	0.22	0.00	0.37	0.94	1.87	0.00	1.36	0.99	0.00	0.71	0.00	1.76	0.00	0.00	-0.01	-0.24	0.00
WEST 61752	32.16	32.01	27.69	28.79	28.80	34.55	44.08	45.26	46.16	44.90	45.20	45.44	45.76	42.34	41.23	42.88	41.51	43.38	45.39	47.39	42.08	42.24	34.54	32.08
	-2.95	-3.12	-2.55	-2.93	-2.95	-3.47	-4.90	-5.36	-4.99	-6.06	-6.17	-6.42	-6.07	-6.52	-6.31	-6.34	-6.37	-5.97	-7.38	-6.66	-6.27	-4.25	-3.32	-3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	1.69	3.35	0.00	2.44	1.77	0.00	1.27	0.00	3.19	0.00	0.00	0.00	-0.16	0.00