

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/17/2004	
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		36.19	37.75	34.12	30.96	32.02	30.41	36.55	36.78	44.22	47.29	49.62	50.83	49.21	47.71	46.69	46.55	47.12	52.54	60.73	60.77	54.57	47.23	39.89	34.68								
61757		1.10	1.22	1.09	0.96	1.02	0.95	1.15	0.99	1.25	1.35	1.46	1.53	1.39	1.29	1.34	1.36	1.51	1.69	1.73	1.93	1.66	1.41	1.14	1.02								
		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	-1.04	-0.72	0.02	-2.12	0.00	0.00	0.00								
CENTRL		34.35	35.69	32.28	29.36	30.28	28.82	34.66	35.03	41.98	44.96	46.96	48.05	46.67	45.33	44.29	44.12	44.56	48.71	56.93	57.62	49.81	44.68	37.84	33.00								
61754		-0.74	-0.84	-0.75	-0.64	-0.72	-0.64	-0.74	-0.76	-0.99	-0.98	-1.20	-1.25	-1.15	-1.09	-1.06	-1.07	-1.05	-1.20	-1.39	-1.22	-1.18	-1.14	-0.91	-0.66								
		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	-0.10	-0.04	0.02	-0.20	0.00	0.00	0.00								
DUNWOD		36.79	38.43	34.71	31.38	32.49	30.90	37.24	37.76	45.38	47.98	49.02	50.09	47.28	45.90	44.25	44.10	44.88	51.67	59.93	59.82	52.42	44.03	35.21	32.74								
61760		1.86	1.90	1.68	1.38	1.49	1.44	1.84	1.97	2.41	2.66	2.94	3.06	2.87	2.79	2.72	2.71	2.83	3.29	3.73	3.77	3.30	2.89	2.40	1.88								
		0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	2.08	2.27	3.41	3.31	3.82	3.80	3.56	1.43	2.08	2.81	1.67	4.68	5.94	2.80								
GENESE		34.89	36.03	32.65	29.81	30.71	29.29	35.09	35.25	42.25	45.43	46.67	47.66	46.58	45.44	44.71	44.57	45.01	48.62	56.69	57.40	49.56	44.86	38.19	33.81								
61753		-0.20	-0.50	-0.38	-0.19	-0.29	-0.17	-0.31	-0.54	-0.72	-0.51	-1.49	-1.64	-1.24	-0.98	-0.64	-0.62	-0.60	-1.30	-1.90	-1.59	-1.46	-0.96	-0.56	0.15								
		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	-0.11	-0.31	-0.13	-0.23	0.00	0.00	0.00								
H Q		26.25	20.02	20.00	19.73	19.97	23.00	30.62	31.96	38.03	40.01	41.90	42.89	41.99	40.90	40.00	39.81	40.09	43.52	49.15	50.89	44.23	39.63	33.91	29.42								
61844		-4.63	-5.08	-4.46	-3.96	-4.12	-3.83	-4.78	-3.83	-4.94	-5.93	-6.26	-6.41	-5.83	-5.52	-5.35	-5.38	-5.52	-6.38	-7.93	-7.24	-6.75	-6.19	-4.84	-4.24								
		4.21	11.43	8.57	6.31	6.91	2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	1.20	0.73	-0.19	0.00	0.00	0.00								
HUD VL		36.23	37.71	34.08	30.86	31.92	30.39	36.57	37.03	44.49	47.50	49.58	50.78	48.85	47.43	46.16	46.02	46.58	52.26	60.69	60.66	53.80	46.60	38.88	34.13								
61758		1.18	1.18	1.05	0.86	0.92	0.93	1.17	1.24	1.52	1.72	1.95	2.05	1.89	1.85	1.78	1.79	1.87	2.22	2.54	2.53	2.23	1.97	1.63	1.18								
		0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.53	0.57	0.86	0.84	0.97	0.96	0.90	-0.23	0.13	0.73	-0.78	1.19	1.50	0.71								
LONGIL		55.12	52.51	35.29	31.88	33.03	31.43	37.84	55.05	58.20	61.26	63.24	66.60	67.67	67.69	67.67	67.69	68.45	69.30	73.42	73.61	72.85	67.38	63.31	58.48								
61762		2.40	2.47	2.25	1.87	2.02	1.96	2.43	2.48	2.91	3.16	3.39	3.53	3.37	3.28	3.18	3.18	3.27	3.69	4.30	4.34	3.78	3.21	2.74	2.25								
		-17.63	-13.51	-0.01	-0.01	-0.01	-0.01	-0.01	-16.78	-12.32	-12.16	-11.69	-13.77	-16.48	-17.99	-19.14	-19.32	-19.57	-15.80	-10.84	-10.41	-18.28	-18.35	-21.82	-22.57								
MHK VL		34.47	35.91	32.49	29.49	30.46	28.93	34.79	35.55	42.74	45.91	47.99	48.98	47.53	45.98	44.92	44.76	45.28	49.33	57.51	58.19	50.38	45.24	38.24	33.04								
61756		-0.62	-0.62	-0.54	-0.51	-0.54	-0.53	-0.61	-0.24	-0.23	-0.03	-0.17	-0.32	-0.29	-0.44	-0.43	-0.43	-0.33	-0.49	-0.80	-0.68	-0.43	-0.58	-0.51	-0.62								
		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	-0.01	-0.03	-0.01	-0.02	0.00	0.00	0.00								
MILLWD		36.36	37.93	34.27	30.99	32.08	30.53	36.78	37.27	44.79	47.51	48.80	49.88	47.32	45.96	44.41	44.28	44.98	51.43	59.66	59.62	52.38	44.38	35.92	32.86								
61759		1.40	1.40	1.24	0.99	1.08	1.07	1.38	1.48	1.82	2.06	2.29	2.39	2.22	2.18	2.11	2.12	2.21	2.61	2.94	3.00	2.61	2.29	1.90	1.43								
		0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.65	1.81	2.72	2.64	3.05	3.03	2.84	0.99	1.56	2.24	1.02	3.73	4.73	2.23								
N.Y.C.		37.83	38.82	35.07	40.88	32.82	31.23	37.62	38.17	45.85	50.98	57.83	59.65	61.39	59.59	59.97	59.77	59.74	61.12	71.19	71.80	66.41	63.57	59.38	44.29								
61761		2.26	2.29	2.04	1.69	1.82	1.77	2.22	2.38	2.88	3.18	3.44	3.52	3.31	3.22	3.13	3.15	3.25	3.80	4.31	4.38	3.80	3.32	2.79	2.22								
		-0.48	0.00	0.00	-9.19	0.00	0.00	0.00	0.00	0.00	-1.86	-6.23	-6.83	-10.26	-9.95	-11.49	-11.43	-10.88	-7.51	-8.60	-8.56	-11.82	-14.43	-17.84	-8.41								
NORTH		30.89	32.53	29.47	26.67	27.55	25.95	31.09	33.50	40.26	43.40	45.20	45.87	44.49	42.51	41.49	41.43	41.79	44.88	48.51	50.00	45.20	40.66	34.60	29.42								
61755		-4.20	-4.00	-3.56	-3.33	-3.45	-3.51	-4.31	-2.29	-2.71	-2.54	-2.96	-3.43	-3.33	-3.91	-3.86	-3.76	-3.82	-4.85	-7.07	-7.34	-5.43	-5.16	-4.15	-4.24								
		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	0.08	2.70	1.52	0.16	0.00	0.00	0.00								
NPX		34.09	37.74	34.12	30.93	31.99	30.40	36.57	36.94	44.39	47.46	49.89	51.07	49.49	48.00	46.89	46.77	47.25	52.66	60.90	60.92	54.63	47.47	40.11	34.70								
61845		1.12	1.21	1.09	0.93	0.99	0.94	1.17	1.15	1.42	1.52	1.73	1.77	1.67	1.58	1.54	1.58	1.64	1.89	2.04	2.12	1.88	1.65	1.36	1.04								
		2.12	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	-0.96	-0.58	0.06	-1.96	0.00	0.00	0.00								

OH 61846	29.99	32.99	29.99	27.51	28.33	27.04	32.18	32.10	38.37	40.56	42.04	42.99	41.99	40.99	40.18	39.99	40.00	43.00	48.10	49.50	43.87	40.46	34.45	31.00
	-2.98	-3.54	-3.04	-2.49	-2.67	-2.42	-3.22	-3.69	-4.60	-5.38	-6.12	-6.31	-5.83	-5.43	-5.17	-5.20	-5.61	-6.72	-7.46	-7.83	-6.75	-5.36	-4.30	-2.66
	2.12	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	0.09	2.72	1.53	0.17	0.00	0.00	0.00
PJM 61847	26.28	20.06	20.00	19.73	20.00	23.00	30.62	32.00	38.07	40.06	41.95	42.89	42.03	40.94	40.00	39.86	40.14	43.58	49.24	50.91	44.29	39.68	33.91	29.42
	-4.60	-5.04	-4.46	-3.96	-4.09	-3.83	-4.78	-3.79	-4.90	-5.88	-6.21	-6.41	-5.79	-5.48	-5.35	-5.33	-5.47	-6.33	-7.87	-7.24	-6.70	-6.14	-4.84	-4.24
	4.21	11.43	8.57	6.31	6.91	2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	1.17	0.71	-0.20	0.00	0.00	0.00
WEST 61752	31.94	32.77	29.82	27.35	28.15	26.88	31.94	32.21	38.38	40.53	42.01	43.00	42.00	41.05	40.21	40.02	40.06	43.07	48.18	49.75	43.94	40.40	34.36	30.84
	-3.15	-3.76	-3.21	-2.65	-2.85	-2.58	-3.46	-3.58	-4.59	-5.41	-6.15	-6.30	-5.82	-5.37	-5.14	-5.17	-5.55	-6.68	-7.55	-7.67	-6.73	-5.42	-4.39	-2.82
	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	0.06	2.55	1.44	0.12	0.00	0.00	0.00