

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/13/2004

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 61757	38.13	35.29	33.84	32.66	35.54	45.07	50.16	55.19	58.56	61.47	60.64	58.51	54.95	56.50	53.43	52.29	53.59	52.76	53.83	56.90	60.38	54.18	46.67	45.21
	1.26	1.06	0.98	0.91	1.07	1.30	1.73	2.30	2.55	2.77	2.75	2.54	2.37	2.45	1.99	1.96	2.14	2.22	2.23	2.67	2.82	2.37	1.90	1.86
	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
CENTRL 61754	35.75	33.34	32.08	31.06	33.63	42.92	47.80	52.73	55.86	58.50	57.77	55.83	52.42	53.98	51.00	49.75	50.82	49.90	51.15	53.91	57.18	51.28	43.90	42.20
	-1.12	-0.89	-0.78	-0.69	-0.84	-0.85	-0.63	-0.16	-0.15	-0.20	-0.12	-0.14	-0.16	-0.07	-0.44	-0.58	-0.63	-0.64	-0.45	-0.32	-0.38	-0.53	-0.87	-1.15
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	38.82	35.84	34.34	33.08	36.02	45.52	50.56	55.64	58.72	61.81	60.90	58.94	54.31	56.91	51.93	50.16	51.73	49.36	51.49	52.72	57.82	51.13	45.00	45.94
	1.95	1.61	1.48	1.33	1.55	1.75	2.13	2.75	2.97	3.11	3.01	2.97	2.79	2.86	2.26	2.32	2.42	2.43	2.32	3.15	3.51	3.01	2.73	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	1.06	0.00	1.77	2.49	2.14	3.61	2.43	4.66	3.25	3.69	2.50	0.18
GENESE 61753	35.28	33.00	31.87	30.95	33.31	42.70	46.98	52.48	55.64	57.96	57.51	55.63	52.18	53.98	50.91	49.58	50.53	49.29	50.57	53.25	56.38	50.53	43.36	41.72
	-1.59	-1.23	-0.99	-0.80	-1.16	-1.07	-1.45	-0.41	-0.37	-0.74	-0.38	-0.34	-0.40	-0.07	-0.53	-0.75	-0.92	-1.25	-1.03	-0.98	-1.18	-1.28	-1.41	-1.63
	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 61844	36.76	34.13	32.73	31.62	34.37	36.11	51.09	52.10	55.17	57.82	57.02	55.13	51.79	53.19	50.98	49.93	51.04	50.14	51.14	53.42	56.70	51.14	46.60	40.53
	-0.11	-0.10	-0.13	-0.13	-0.10	-0.13	-0.34	-0.79	-0.84	-0.88	-0.87	-0.84	-0.79	-0.86	-0.46	-0.40	-0.41	-0.40	-0.46	-0.81	-0.86	-0.67	-0.45	-0.43
	0.00	0.00	0.00	0.00	0.00	7.53	-3.00	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	-2.28	2.39	
HUD VL 61758	38.30	35.35	33.86	32.65	35.56	44.92	49.87	54.25	57.20	60.29	59.28	57.48	53.75	55.50	52.02	50.80	52.09	51.03	52.09	54.81	58.84	52.64	45.88	45.44
	1.43	1.12	1.00	0.90	1.09	1.15	1.44	1.36	1.25	1.59	1.39	1.51	1.41	1.45	0.97	1.03	1.12	1.28	1.10	1.74	2.09	1.75	1.73	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.24	0.00	0.39	0.56	0.48	0.79	0.61	1.16	0.81	0.92	0.62	0.04
LONGIL 61762	42.85	36.84	35.33	33.87	37.09	45.67	50.45	56.01	60.22	62.72	61.83	59.76	58.50	57.93	57.98	58.42	58.95	61.10	59.49	67.20	74.04	62.98	52.64	46.51
	2.98	2.61	2.46	2.12	2.61	1.90	2.02	3.12	3.68	4.02	3.94	3.79	3.75	3.87	2.93	2.99	3.12	3.18	3.16	3.90	4.61	3.98	3.00	2.81
	-3.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	-2.17	-0.01	-3.61	-5.10	-4.38	-7.38	-4.73	-9.07	-11.87	-7.19	-4.87	-0.35
MHK VL 61756	36.70	34.01	32.66	31.56	34.27	43.67	48.58	53.27	56.43	59.15	58.34	56.37	52.94	54.37	51.69	50.55	51.61	50.74	51.95	54.61	57.94	52.03	44.79	43.18
	-0.17	-0.22	-0.20	-0.19	-0.20	-0.10	0.15	0.38	0.42	0.45	0.45	0.40	0.36	0.32	0.25	0.22	0.16	0.20	0.35	0.38	0.38	0.22	0.02	-0.17
	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 61759	38.32	35.37	33.86	32.65	35.55	44.88	49.86	54.76	57.80	60.84	59.94	58.01	53.66	56.02	51.50	49.88	51.37	49.32	51.19	52.72	57.50	51.02	44.81	45.38
	1.45	1.14	1.00	0.90	1.08	1.11	1.43	1.87	1.99	2.14	2.05	2.04	1.92	1.97	1.46	1.53	1.62	1.64	1.52	2.19	2.53	2.15	2.03	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.84	0.00	1.40	1.98	1.70	2.86	1.93	3.70	2.59	2.94	1.99	0.14
N.Y.C. 61761	39.34	36.29	34.76	33.51	36.48	46.09	51.29	58.10	66.39	68.26	68.14	67.84	70.25	67.85	68.04	66.91	70.36	71.27	70.77	71.76	71.21	66.77	55.52	47.24
	2.47	2.06	1.90	1.76	2.01	2.32	2.86	3.50	3.72	3.96	3.83	3.76	3.50	3.64	2.98	3.01	3.12	3.14	3.07	3.86	4.28	3.68	3.34	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-6.66	-5.60	-6.42	-8.11	-14.17	-10.16	-13.62	-13.57	-15.79	-17.59	-16.10	-13.67	-9.37	-11.28	-7.41	-0.47
NORTH 61755	36.13	33.49	32.13	31.03	33.71	42.82	47.09	51.07	54.02	56.64	55.84	53.97	50.76	51.92	49.97	49.02	50.12	49.23	50.25	52.34	55.58	50.07	43.42	42.04
	-0.74	-0.74	-0.73	-0.72	-0.76	-0.95	-1.34	-1.82	-1.99	-2.06	-2.05	-2.00	-1.82	-2.13	-1.47	-1.31	-1.33	-1.31	-1.35	-1.89	-1.98	-1.74	-1.35	-1.31
	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 61845	38.20	35.36	33.88	32.70	35.57	37.51	52.98	54.90	58.14	61.05	60.15	58.15	54.63	56.16	53.14	52.04	53.25	52.36	53.47	56.73	60.24	54.17	49.05	42.88
	1.33	1.13	1.02	0.95	1.10	1.27	1.55	2.01	2.13	2.35	2.26	2.18	2.05	2.11	1.70	1.71	1.80	1.82	1.75	2.28	2.53	2.18	1.88	1.91
	0.00	0.00	0.00	0.00	0.00	7.53	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.22	-0.15	-0.18	-2.40	2.38

[illegible]