

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/16/2003

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	41.21	31.45	29.69	28.44	28.68	37.21	47.89	49.51	52.58	54.30	55.13	53.77	59.52	59.04	60.08	60.32	59.59	49.56	50.54	54.75	57.32	48.59	42.76	43.03
61757	1.63	1.18	0.90	0.85	0.87	1.27	1.93	2.11	2.40	2.47	2.60	2.40	2.39	2.49	2.27	2.08	2.06	2.15	2.15	2.31	2.61	2.10	1.68	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-6.90	-4.27	-9.62	-12.23	-11.47	-1.26	0.00	0.00	0.00	0.00	0.00	-0.27
CENTRL	38.04	28.93	27.39	26.25	26.47	34.34	44.08	46.12	48.80	50.47	51.03	49.61	49.26	51.00	47.52	45.52	45.50	44.80	47.28	51.29	53.79	45.67	40.00	39.10
61754	-1.54	-1.34	-1.40	-1.34	-1.34	-1.60	-1.88	-1.28	-1.38	-1.36	-1.47	-1.76	-1.66	-1.71	-1.63	-1.72	-1.71	-1.47	-1.11	-1.15	-0.92	-0.82	-1.08	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.43	-0.96	-1.23	-1.15	-0.12	0.00	0.00	0.00	0.00	0.00	-0.02
DUNWOD	42.98	32.72	30.86	29.55	29.78	38.78	49.64	52.21	55.78	57.81	58.75	57.32	61.64	61.87	61.50	61.11	60.51	52.75	54.14	58.34	60.82	51.87	45.95	45.46
61760	3.40	2.45	2.07	1.96	1.97	2.84	3.68	4.50	5.12	5.39	5.67	5.34	5.27	5.49	5.06	4.83	4.74	4.85	5.13	5.45	5.85	4.93	4.40	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.48	-0.59	-0.58	-0.61	-6.14	-4.10	-8.25	-10.27	-9.71	-1.75	-0.62	-0.45	-0.26	-0.45	-0.47	-0.42
GENESE	36.62	27.76	26.26	25.27	25.42	33.04	41.66	42.86	44.94	46.78	47.18	45.45	45.54	47.10	43.87	41.96	41.90	42.55	44.93	48.61	51.18	43.64	38.34	36.73
61753	-2.96	-2.51	-2.53	-2.32	-2.39	-2.90	-4.30	-4.54	-5.24	-5.05	-5.32	-5.92	-5.43	-5.64	-5.35	-5.37	-5.39	-3.72	-3.46	-3.83	-3.53	-2.85	-2.74	-4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.46	-1.03	-1.32	-1.23	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
H Q	30.49	30.00	28.73	27.53	27.75	35.69	45.59	46.40	49.08	50.64	51.29	50.39	49.23	51.23	47.23	45.23	45.23	45.23	47.23	51.23	53.23	45.23	40.14	40.88
61844	-0.51	-0.27	-0.06	-0.06	-0.06	-0.25	-0.37	-1.00	-1.10	-1.19	-1.21	-0.98	-1.00	-1.05	-0.96	-0.78	-0.83	-0.92	-1.16	-1.21	-1.48	-1.26	-0.94	-0.29
	8.58	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
HUD VL	42.56	32.44	30.60	29.31	29.53	38.41	49.15	51.28	54.62	56.52	57.45	56.02	60.11	60.34	59.97	59.57	58.93	51.32	52.89	57.19	59.85	50.77	44.95	44.78
61758	2.98	2.17	1.81	1.72	1.72	2.47	3.19	3.88	4.44	4.69	4.93	4.65	4.61	4.80	4.43	4.23	4.11	4.21	4.50	4.75	5.14	4.28	3.87	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-5.27	-3.26	-7.35	-9.33	-8.76	-0.96	0.00	0.00	0.00	0.00	0.00	-0.21
LONGIL	43.36	39.67	39.12	38.35	38.85	39.73	49.56	52.05	55.45	57.48	68.04	70.28	82.64	72.34	67.99	63.52	68.09	68.60	66.87	67.39	71.44	60.63	45.46	45.07
61762	3.78	3.29	2.84	2.70	2.71	3.79	3.60	5.25	6.20	6.79	7.24	6.84	6.65	6.85	6.47	6.14	6.10	6.24	6.83	7.26	7.31	6.13	5.29	4.09
	0.00	-6.11	-7.49	-8.06	-8.33	0.00	0.00	0.60	0.93	1.14	-8.30	-12.07	-25.76	-13.21	-13.33	-11.37	-15.93	-16.21	-11.65	-7.69	-9.42	-8.01	0.91	0.19
MHK VL	39.27	30.06	28.57	27.37	27.62	35.75	45.91	47.55	50.25	51.89	52.50	51.25	50.25	52.24	48.25	46.18	46.39	46.23	48.53	52.66	55.05	46.69	40.93	40.84
61756	-0.31	-0.21	-0.22	-0.22	-0.19	-0.19	-0.05	0.15	0.07	0.06	0.00	-0.12	-0.15	-0.15	-0.18	-0.14	0.05	0.05	0.14	0.22	0.34	0.20	-0.15	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.11	-0.24	-0.31	-0.28	-0.03	0.00	0.00	0.00	0.00	0.00	-0.01
MILLWD	42.64	32.49	30.64	29.34	29.56	38.47	49.24	51.70	55.22	57.20	58.15	56.72	60.96	61.19	60.81	60.42	59.82	52.15	53.56	57.76	60.25	51.29	45.47	45.07
61759	3.06	2.22	1.85	1.75	1.75	2.53	3.28	4.05	4.64	4.89	5.17	4.85	4.79	4.99	4.60	4.39	4.30	4.40	4.66	4.95	5.33	4.43	4.00	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.40	-0.48	-0.48	-0.50	-5.94	-3.92	-8.02	-10.02	-9.46	-1.60	-0.51	-0.37	-0.21	-0.37	-0.39	-0.38
N.Y.C.	43.55	33.13	31.23	29.91	30.12	39.25	50.32	62.34	70.62	75.79	75.72	75.80	86.13	86.10	86.11	86.16	86.19	76.04	72.96	72.16	69.27	65.59	60.38	52.14
61761	3.97	2.86	2.44	2.32	2.31	3.31	4.36	5.23	5.79	6.10	6.32	5.98	5.91	6.13	5.69	5.40	5.31	5.44	5.81	6.17	6.65	5.65	5.05	4.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.71	-14.65	-17.86	-16.90	-18.45	-29.99	-27.69	-32.23	-34.75	-34.82	-24.45	-18.76	-13.55	-7.91	-13.45	-14.25	-6.52
NORTH	38.38	29.58	28.39	27.21	27.43	35.16	45.02	45.71	48.37	49.84	50.47	49.62	48.45	50.48	46.55	44.68	44.68	44.63	46.44	50.39	52.25	44.39	39.32	40.40
61755	-1.20	-0.69	-0.40	-0.38	-0.38	-0.78	-0.94	-1.69	-1.81	-1.99	-2.03	-1.75	-1.78	-1.80	-1.64	-1.33	-1.38	-1.52	-1.95	-2.05	-2.46	-2.10	-1.76	-0.77
	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	33.26	31.90	30.14	28.86	29.09	37.77	48.44	50.10	53.24	55.04	55.89	54.50	59.68	59.44	60.02	60.00	59.36	50.17	51.29	55.48	58.05	49.28	43.50	43.77
61845	2.26	1.63	1.35	1.27	1.28	1.83	2.48	2.70	3.06	3.21	3.36	3.13	3.11	3.24	2.99	2.76	2.76	2.86	2.90	3.04	3.34	2.79	2.42	2.35
	8.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-6.34	-3.92	-8.84	-11.23	-10.54	-1.16	0.00	0.00	0.00	0.00	0.00	-0.25

OH 61846	27.67	27.39	25.85	24.97	25.03	32.45	39.89	41.43	43.00	44.78	44.99	43.00	43.57	45.05	42.01	40.18	40.01	40.46	43.07	46.41	48.97	42.17	37.38	34.91
	-3.33	-2.88	-2.94	-2.62	-2.78	-3.49	-6.07	-5.97	-7.18	-7.05	-7.51	-8.37	-7.48	-7.74	-7.33	-7.32	-7.42	-5.82	-5.32	-6.03	-5.74	-4.32	-3.70	-6.26
	8.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.51	-1.15	-1.49	-1.37	-0.13	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	27.36	26.61	24.99	20.98	20.99	31.59	41.36	44.98	47.82	49.60	49.99	47.72	48.22	49.59	46.65	44.50	44.20	43.24	47.13	51.55	54.27	46.07	39.68	36.22
	-3.64	-3.66	-3.80	-3.59	-3.64	-4.35	-4.60	-2.42	-2.36	-2.23	-2.52	-3.65	-3.32	-3.50	-3.37	-3.82	-4.05	-3.14	-1.26	-0.89	-0.44	-0.42	-1.40	-4.98
	8.58	0.00	0.00	3.02	3.18	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.31	-0.81	-1.83	-2.31	-2.19	-0.23	0.00	0.00	0.00	0.00	0.00	-0.03
WEST 61752	36.53	27.46	25.88	25.01	25.08	32.58	40.60	42.62	44.47	46.32	46.54	44.45	44.90	46.35	43.30	41.30	41.09	41.31	44.19	47.78	50.45	43.32	38.14	35.35
	-3.05	-2.81	-2.91	-2.58	-2.73	-3.36	-5.36	-4.78	-5.71	-5.51	-5.96	-6.92	-6.25	-6.50	-6.17	-6.33	-6.49	-4.99	-4.20	-4.66	-4.26	-3.17	-2.94	-5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.57	-1.28	-1.62	-1.52	-0.15	0.00	0.00	0.00	0.00	0.00	-0.01