

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/02/2003

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	24.93	21.83	19.64	19.63	20.08	24.80	42.38	41.75	43.19	43.73	44.55	43.90	44.33	44.62	44.59	44.62	44.46	44.49	43.67	47.74	44.28	42.10	37.66	29.46
61757	0.62	0.57	0.50	0.47	0.48	0.61	1.33	1.51	1.73	1.95	1.95	1.94	1.88	1.95	1.92	1.91	1.85	1.91	2.08	2.37	2.23	1.66	1.27	0.86
	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	23.44	20.48	18.47	18.47	18.91	23.34	39.63	38.58	39.91	40.21	41.02	40.38	40.80	41.01	40.98	40.97	41.00	41.00	40.07	43.92	40.61	38.82	34.79	27.45
61754	-0.87	-0.78	-0.67	-0.69	-0.69	-0.85	-1.42	-1.66	-1.54	-1.55	-1.56	-1.56	-1.63	-1.64	-1.67	-1.72	-1.60	-1.57	-1.50	-1.43	-1.43	-1.62	-1.60	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00
DUNWOD	25.62	22.43	20.17	20.18	20.62	25.45	43.35	42.98	44.65	45.42	46.31	45.61	46.06	46.34	46.30	46.38	46.27	46.16	45.04	49.39	45.82	43.57	38.76	30.79
61760	1.31	1.17	1.03	1.02	1.02	1.26	2.30	2.74	3.19	3.64	3.71	3.65	3.61	3.67	3.63	3.67	3.66	3.58	3.45	3.95	3.57	2.91	2.37	1.77
	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	-0.07	-0.20	-0.22	0.00	-0.42
GENESE	24.11	21.08	19.00	18.99	19.45	23.98	40.45	39.19	40.43	41.11	42.01	41.32	41.76	42.01	41.92	41.86	41.49	41.52	40.85	44.77	41.37	39.29	35.38	27.83
61753	-0.20	-0.18	-0.14	-0.17	-0.15	-0.21	-0.60	-1.05	-1.11	-0.76	-0.67	-0.72	-0.77	-0.74	-0.83	-0.93	-1.20	-1.14	-0.82	-0.70	-0.76	-1.17	-1.01	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.10	-0.08	-0.02	0.00	0.00
H Q	24.34	21.28	19.16	19.20	19.64	24.24	41.09	40.20	41.17	41.28	42.13	41.50	42.03	42.24	42.24	42.33	42.18	42.15	41.17	44.83	41.59	40.28	36.46	28.01
61844	0.05	0.02	0.02	0.04	0.04	0.05	0.04	-0.04	-0.29	-0.50	-0.47	-0.46	-0.42	-0.43	-0.43	-0.38	-0.43	-0.43	-0.42	-0.54	-0.46	-0.16	0.07	0.03
	0.02	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	0.00	0.00	0.00	0.00	0.00	0.62
HUD VL	25.26	22.16	19.98	19.98	20.40	25.10	42.80	42.48	44.17	44.91	45.74	45.09	45.52	45.78	45.76	45.79	45.68	45.58	44.51	48.66	44.99	42.78	38.28	29.97
61758	0.95	0.90	0.84	0.82	0.80	0.91	1.75	2.24	2.71	3.13	3.14	3.13	3.07	3.11	3.09	3.08	3.07	3.00	2.92	3.29	2.94	2.34	1.89	1.37
	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
LONGIL	26.32	22.74	20.46	20.46	29.91	41.15	44.12	43.97	51.01	51.63	54.76	54.50	54.60	54.58	55.00	53.22	52.31	51.85	53.99	60.04	54.55	54.07	49.05	44.77
61762	1.89	1.48	1.32	1.30	1.44	1.77	2.93	3.39	3.86	4.15	4.19	4.16	4.11	4.15	4.19	4.17	4.13	4.06	3.87	4.50	4.09	3.46	2.84	2.26
	-0.12	0.00	0.00	0.00	-8.87	-15.19	-0.14	-0.34	-5.69	-5.70	-7.97	-8.38	-8.04	-7.76	-8.14	-6.34	-5.57	-5.21	-8.53	-10.17	-8.41	-10.17	-9.82	-13.91
MHK VL	24.38	21.30	19.16	19.18	19.64	24.29	41.52	40.32	41.51	42.01	42.82	42.16	42.57	42.75	42.97	42.93	42.78	42.75	41.92	45.78	42.37	40.54	36.40	28.70
61756	0.07	0.04	0.02	0.02	0.04	0.10	0.47	0.08	0.06	0.24	0.23	0.21	0.13	0.09	0.31	0.23	0.18	0.18	0.34	0.42	0.33	0.10	0.01	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
MILLWD	25.28	22.13	19.92	19.91	20.34	25.11	42.82	42.41	44.07	44.83	45.71	45.04	45.48	45.74	45.72	45.79	45.68	45.58	44.46	48.66	44.97	42.72	38.21	29.94
61759	0.97	0.87	0.78	0.75	0.74	0.92	1.77	2.17	2.61	3.05	3.11	3.08	3.03	3.07	3.05	3.08	3.07	3.00	2.87	3.29	2.92	2.28	1.82	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	35.94	22.72	20.44	20.44	20.89	31.29	52.12	54.40	55.97	59.25	59.11	62.18	62.36	62.73	62.72	62.60	62.61	62.68	60.70	60.65	57.92	57.43	57.62	52.86
61761	1.59	1.46	1.30	1.28	1.29	1.53	2.78	3.22	3.71	4.15	4.22	4.25	4.21	4.25	4.23	4.25	4.24	4.17	4.00	4.55	4.11	3.42	2.71	2.14
	-10.04	0.00	0.00	0.00	0.00	-5.57	-8.29	-10.94	-10.80	-13.32	-12.29	-15.97	-15.70	-15.81	-15.82	-15.64	-15.76	-15.93	-15.11	-10.73	-11.76	-13.57	-18.52	-22.12
NORTH	24.26	21.20	19.02	19.12	19.55	24.14	41.01	40.01	40.85	41.01	41.89	41.21	41.76	41.97	42.03	42.07	41.94	41.91	41.00	44.50	41.36	39.99	36.32	28.53
61755	-0.05	-0.06	-0.12	-0.04	-0.05	-0.05	-0.04	-0.23	-0.61	-0.77	-0.71	-0.75	-0.69	-0.70	-0.64	-0.64	-0.67	-0.67	-0.59	-0.87	-0.69	-0.45	-0.07	-0.07
	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	25.09	22.00	19.81	19.81	20.25	24.99	42.57	42.01	43.53	44.12	44.99	44.31	44.78	45.06	45.06	45.10	45.00	44.96	43.92	48.00	44.49	42.34	37.92	29.10
61845	0.80	0.74	0.67	0.65	0.65	0.80	1.52	1.77	2.07	2.34	2.39	2.35	2.33	2.39	2.39	2.39	2.39	2.38	2.33	2.63	2.44	1.90	1.53	1.12
	0.02	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	0.00	0.00	0.00	0.00	0.00	0.62

OH 61846	22.00	19.24	17.36	17.34	17.78	21.92	36.16	35.09	35.03	35.11	36.03	35.42	35.87	36.04	35.96	35.86	35.95	35.97	35.08	38.00	35.54	35.07	32.28	25.01
	-2.29	-2.02	-1.78	-1.82	-1.82	-2.27	-4.89	-5.15	-5.18	-5.31	-5.32	-5.29	-5.39	-5.38	-5.46	-5.60	-5.41	-5.36	-5.20	-5.67	-5.26	-5.06	-4.11	-2.97
	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	1.36	1.25	1.25	1.19	1.25	1.25	1.25	1.25	1.25	1.31	1.70	1.25	0.31	0.00	0.62
PJM 61847	21.13	18.52	16.58	16.57	17.01	21.00	35.43	34.61	35.52	36.17	36.84	36.32	36.84	36.91	36.91	36.90	36.90	36.88	35.51	39.31	36.37	33.90	27.99	22.13
	-3.16	-2.74	-2.56	-2.59	-2.59	-3.19	-5.62	-5.63	-5.22	-4.81	-5.03	-4.91	-4.92	-5.03	-5.03	-5.08	-4.99	-4.98	-5.32	-5.08	-4.96	-5.54	-4.99	-3.98
	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.80	0.73	0.73	0.69	0.73	0.73	0.73	0.72	0.72	0.76	0.98	0.72	1.00	3.41	2.49
WEST 61752	21.97	19.15	17.25	17.23	17.68	21.86	36.16	35.09	35.16	35.35	36.23	35.64	36.08	36.23	36.17	36.10	36.13	36.15	35.17	38.24	35.72	35.06	32.24	25.56
	-2.34	-2.11	-1.89	-1.93	-1.92	-2.33	-4.89	-5.15	-5.11	-5.13	-5.18	-5.13	-5.24	-5.25	-5.31	-5.42	-5.29	-5.24	-5.17	-5.51	-5.14	-5.08	-4.15	-3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.30	1.19	1.19	1.13	1.19	1.19	1.19	1.19	1.19	1.25	1.62	1.19	0.30	0.00	0.00