

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/04/2003

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	31.56	25.28	24.27	22.79	21.67	24.19	34.56	35.00	48.79	53.36	55.65	56.23	54.80	54.94	53.82	52.18	52.74	41.91	46.99	51.44	47.43	41.48	39.44	31.27
61757	1.23	0.94	0.93	0.81	0.77	0.87	1.19	1.37	1.70	1.72	1.89	1.73	1.75	1.73	1.67	1.64	1.63	1.89	2.17	2.42	2.28	2.04	1.84	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.77	-13.23	-11.04	-14.75	-13.72	-14.43	-13.79	-12.60	-12.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	29.33	23.59	22.59	21.29	20.23	22.56	32.29	32.39	36.31	37.58	41.68	38.98	38.51	38.01	37.48	37.01	37.23	38.59	43.29	47.38	43.56	38.17	36.35	28.99
61754	-1.00	-0.75	-0.75	-0.69	-0.67	-0.76	-1.08	-1.24	-1.46	-1.44	-1.55	-1.44	-1.45	-1.43	-1.51	-1.51	-1.53	-1.43	-1.53	-1.64	-1.59	-1.27	-1.25	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.61	-0.51	-0.67	-0.63	-0.66	-0.63	-0.58	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	32.18	25.73	24.67	23.21	22.05	24.67	35.47	36.23	47.66	51.38	54.23	53.89	52.69	52.65	51.73	50.43	50.85	43.32	48.20	52.50	48.62	42.76	40.66	32.39
61760	1.85	1.39	1.33	1.23	1.15	1.35	2.10	2.29	2.69	2.69	2.95	2.70	2.71	2.68	2.65	2.66	2.60	3.08	3.27	3.48	3.34	3.08	2.82	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-7.65	-10.28	-8.56	-11.44	-10.65	-11.19	-10.72	-9.83	-10.08	-0.22	-0.11	0.00	-0.13	-0.24	-0.24	-0.41
GENESE	29.49	23.95	22.89	21.64	20.57	22.87	32.50	32.51	36.03	37.28	41.18	38.82	38.32	37.78	37.23	36.76	36.99	38.46	43.16	47.14	43.28	38.23	36.76	29.06
61753	-0.84	-0.39	-0.45	-0.34	-0.33	-0.45	-0.87	-1.12	-1.73	-1.72	-2.03	-1.59	-1.62	-1.64	-1.75	-1.74	-1.76	-1.56	-1.66	-1.88	-1.87	-1.21	-0.84	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.59	-0.49	-0.66	-0.61	-0.64	-0.62	-0.56	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	27.12	24.34	23.34	21.98	20.92	23.34	31.27	35.74	37.36	38.41	42.68	39.75	39.37	38.82	38.44	38.02	38.28	39.86	44.64	48.87	45.01	39.16	37.37	30.03
61844	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.03	0.04	0.00	-0.04	0.00	0.04	0.04	0.08	0.08	0.11	-0.16	-0.18	-0.15	-0.14	-0.28	-0.23	0.00
	3.21	0.00	0.00	0.00	0.00	0.00	2.13	-2.08	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	31.78	25.41	24.38	22.94	21.80	24.37	35.03	35.44	47.00	50.71	53.59	53.23	52.04	52.00	51.07	49.76	50.16	42.63	47.62	51.98	48.02	42.03	39.96	31.62
61758	1.45	1.07	1.04	0.96	0.90	1.05	1.66	1.81	2.26	2.26	2.49	2.29	2.29	2.27	2.24	2.25	2.17	2.61	2.80	2.96	2.87	2.59	2.36	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.42	-10.04	-8.38	-11.19	-10.42	-10.95	-10.47	-9.57	-9.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	32.89	26.31	25.19	23.68	22.49	25.28	36.24	39.83	48.19	51.95	54.44	54.21	52.81	52.91	52.30	50.90	51.32	47.56	50.10	53.71	54.08	51.53	44.20	42.84
61762	2.56	1.97	1.85	1.70	1.59	1.96	2.87	3.06	3.20	3.23	3.12	2.98	2.79	2.89	3.19	3.10	3.04	3.71	3.89	4.20	4.04	3.67	3.36	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.14	-7.67	-10.31	-8.60	-11.48	-10.69	-11.24	-10.75	-9.86	-10.11	-3.83	-1.39	-0.49	-4.89	-8.42	-3.24	-10.33
MHK VL	30.34	24.35	23.33	21.97	20.90	23.33	33.38	33.47	37.24	38.33	42.48	39.55	39.24	38.70	38.36	37.94	38.22	39.82	44.81	49.07	45.03	39.41	37.48	30.05
61756	0.01	0.01	-0.01	-0.01	0.00	0.01	0.01	-0.16	-0.14	-0.16	-0.31	-0.29	-0.18	-0.17	-0.09	-0.08	-0.03	-0.20	-0.01	0.05	-0.12	-0.03	-0.12	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.08	-0.07	-0.09	-0.09	-0.09	-0.09	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	31.77	25.40	24.35	22.92	21.79	24.36	35.02	35.46	46.96	50.71	53.54	53.21	52.01	51.99	51.07	49.73	50.13	42.56	47.50	51.86	47.92	41.96	39.89	31.58
61759	1.44	1.06	1.01	0.94	0.89	1.04	1.65	1.83	2.18	2.19	2.39	2.20	2.20	2.19	2.17	2.16	2.08	2.54	2.68	2.84	2.77	2.52	2.29	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.46	-10.11	-8.43	-11.26	-10.48	-11.02	-10.54	-9.63	-9.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	37.24	26.04	24.99	23.51	22.34	24.98	36.00	50.92	52.36	54.59	56.03	56.01	55.26	55.25	55.27	55.45	54.22	54.54	54.74	54.91	55.63	53.92	52.20	51.10
61761	2.20	1.70	1.65	1.53	1.44	1.66	2.56	2.71	3.15	3.18	3.46	3.18	3.19	3.18	3.16	3.15	3.06	3.57	3.84	4.08	3.91	3.56	3.28	2.32
	-4.71	0.00	0.00	0.00	0.00	0.00	-0.07	-14.58	-11.89	-13.00	-9.85	-13.08	-12.74	-13.29	-13.75	-14.36	-12.99	-10.95	-6.08	-1.81	-6.57	-10.92	-11.32	-18.75
NORTH	30.16	24.22	23.19	21.84	20.82	23.21	33.22	33.49	37.12	38.11	42.42	39.44	39.10	38.54	38.32	37.90	38.25	39.57	44.44	48.74	44.82	38.88	37.01	29.86
61755	-0.17	-0.12	-0.15	-0.14	-0.08	-0.11	-0.15	-0.14	-0.11	-0.18	-0.20	-0.18	-0.11	-0.11	0.08	0.07	0.19	-0.45	-0.38	-0.28	-0.33	-0.56	-0.59	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.12	0.10	0.13	0.12	0.13	0.12	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	28.33	25.26	24.25	22.82	21.67	24.21	32.57	37.19	48.29	52.63	55.10	55.42	54.06	54.14	53.11	51.55	52.07	42.06	47.02	51.37	47.41	41.49	39.44	31.29
61845	1.21	0.92	0.91	0.84	0.77	0.89	1.33	1.48	1.83	1.84	2.05	1.87	1.89	1.86	1.84	1.82	1.79	2.04	2.20	2.35	2.26	2.05	1.84	1.26
	3.21	0.00	0.00	0.00	0.00	0.00	2.13	-2.08	-9.14	-12.38	-10.33	-13.80	-12.84	-13.50	-12.91	-11.79	-12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	24.00	22.03	21.05	20.00	19.00	21.03	27.90	32.11	32.77	33.82	37.43	35.24	34.79	34.35	33.83	33.45	33.67	35.02	39.26	42.70	39.42	35.26	34.07	26.64
	-3.12	-2.31	-2.29	-1.98	-1.90	-2.29	-3.34	-3.60	-5.04	-5.26	-5.85	-5.25	-5.23	-5.16	-5.22	-5.12	-5.15	-5.00	-5.56	-6.32	-5.73	-4.18	-3.53	-3.39
	3.21	0.00	0.00	0.00	0.00	0.00	2.13	-2.08	-0.49	-0.67	-0.56	-0.74	-0.69	-0.73	-0.69	-0.63	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	
PJM 61847	21.99	16.40	16.00	16.00	16.00	20.20	26.90	31.61	33.50	34.47	37.90	35.72	35.32	34.90	34.32	33.90	33.90	34.01	34.99	42.35	39.15	33.00	27.00	20.00
	-4.16	-3.31	-3.20	-2.95	-2.82	-3.12	-4.34	-4.10	-4.66	-5.07	-5.77	-5.29	-5.19	-5.12	-5.22	-5.12	-5.38	-5.40	-6.10	-6.67	-6.00	-5.05	-4.93	-4.23
	4.18	4.63	4.14	3.03	2.08	0.00	2.13	-2.08	-0.84	-1.13	-0.95	-1.26	-1.18	-1.24	-1.18	-1.08	-1.11	0.61	3.73	0.00	0.00	1.39	5.67	5.80
WEST 61752	27.13	21.93	20.95	19.90	18.90	20.96	29.96	30.04	32.99	34.02	37.58	35.41	34.99	34.54	34.01	33.65	33.82	35.04	39.23	42.71	39.46	35.21	33.95	26.54
	-3.20	-2.41	-2.39	-2.08	-2.00	-2.36	-3.41	-3.59	-4.88	-5.14	-5.76	-5.17	-5.12	-5.06	-5.13	-5.00	-5.08	-4.98	-5.59	-6.31	-5.69	-4.23	-3.65	-3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.75	-0.62	-0.83	-0.78	-0.82	-0.78	-0.71	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	