

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/18/2004

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	31.41	26.58	25.46	23.76	23.77	25.61	29.66	34.42	40.40	45.33	49.38	49.31	48.30	46.68	44.30	43.94	44.64	44.33	47.72	54.24	55.73	54.29	44.04	37.96
	1.34	1.08	0.97	0.89	0.90	0.96	1.13	1.42	1.52	1.93	2.14	2.05	2.07	2.02	1.92	1.93	2.04	2.02	2.02	2.51	2.68	2.51	2.07	1.60
	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	29.51	25.03	24.17	22.55	22.55	24.39	27.99	32.30	38.02	42.53	46.21	46.33	45.22	43.63	41.34	40.88	41.41	41.21	44.85	50.55	51.96	50.83	40.88	35.53
	-0.56	-0.47	-0.32	-0.32	-0.32	-0.26	-0.54	-0.70	-0.86	-0.87	-1.03	-0.93	-1.01	-1.03	-1.04	-1.13	-1.19	-1.10	-0.85	-1.18	-1.09	-0.95	-1.09	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	31.60	26.75	25.59	23.90	23.90	25.73	29.96	33.86	40.86	44.37	49.66	49.38	48.12	46.17	43.29	42.95	43.80	43.39	47.09	54.73	56.23	54.78	44.82	38.51
	1.53	1.25	1.10	1.03	1.03	1.08	1.43	1.75	1.98	2.39	2.60	2.60	2.63	2.64	2.63	2.73	2.73	2.58	2.33	3.00	3.18	3.00	2.85	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	1.42	0.18	0.48	0.74	1.13	1.72	1.79	1.53	1.50	0.94	0.00	0.00	0.00	0.00	0.00
GENESE 61753	28.97	24.61	23.87	22.38	22.38	24.20	27.29	30.78	36.41	40.33	43.70	43.99	42.96	41.44	39.26	38.73	39.27	39.14	42.68	47.64	49.04	48.31	38.78	34.48
	-1.10	-0.89	-0.62	-0.49	-0.49	-0.45	-1.24	-2.22	-2.47	-3.07	-3.54	-3.27	-3.27	-3.22	-3.12	-3.28	-3.33	-3.17	-3.02	-4.09	-4.01	-3.47	-3.19	-1.88
	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	29.83	25.30	24.27	22.66	22.66	24.43	28.39	32.90	38.76	43.14	47.00	46.98	45.95	44.39	42.13	41.76	42.34	42.10	45.47	51.47	52.63	51.31	41.59	36.07
	-0.24	-0.20	-0.22	-0.21	-0.21	-0.22	-0.14	-0.10	-0.12	-0.26	-0.24	-0.28	-0.28	-0.27	-0.25	-0.25	-0.26	-0.21	-0.23	-0.26	-0.42	-0.47	-0.38	-0.29
	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
HUD VL 61758	30.98	26.27	25.11	23.48	23.47	25.26	29.40	33.69	39.93	44.36	48.61	48.51	47.53	45.93	43.53	43.28	43.94	43.50	46.76	53.39	54.98	53.54	43.81	37.82
	0.91	0.77	0.62	0.61	0.60	0.61	0.87	0.89	1.05	1.28	1.41	1.36	1.47	1.53	1.54	1.68	1.69	1.53	1.27	1.66	1.93	1.76	1.84	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.32	0.04	0.11	0.17	0.26	0.39	0.41	0.35	0.34	0.21	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	44.03	40.56	32.71	33.65	40.29	39.94	41.54	43.98	47.29	55.33	59.64	59.45	60.41	60.02	59.59	59.98	59.66	60.85	66.12	68.04	74.72	68.59	46.70	43.72
	2.35	1.94	1.79	1.66	1.66	1.77	2.18	2.45	2.87	3.40	3.60	3.62	3.55	3.60	3.52	3.60	3.63	3.44	3.37	4.00	4.19	4.04	3.78	3.07
	-11.61	-13.12	-6.43	-9.12	-15.76	-13.52	-10.83	-8.53	-5.54	-8.53	-8.80	-8.57	-10.63	-11.76	-13.69	-14.37	-13.43	-15.10	-17.05	-12.31	-17.48	-12.77	-0.95	-4.29
MHK VL 61756	30.08	25.50	24.46	22.84	22.84	24.64	28.55	33.08	39.00	43.52	47.37	47.40	46.32	44.68	42.37	41.97	42.57	42.31	45.88	51.89	53.24	51.89	41.95	36.33
	0.01	0.00	-0.03	-0.03	-0.03	-0.01	0.02	0.08	0.12	0.12	0.13	0.14	0.09	0.02	-0.01	-0.04	-0.03	0.00	0.18	0.16	0.19	0.11	-0.02	-0.03
	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	31.17	26.38	25.22	23.56	23.56	25.36	29.53	33.50	40.26	43.93	48.92	48.68	47.52	45.67	42.95	42.63	43.45	43.02	46.58	53.82	55.36	53.93	44.15	37.98
	1.10	0.88	0.73	0.69	0.69	0.71	1.00	1.20	1.38	1.65	1.82	1.80	1.87	1.90	1.93	2.04	2.06	1.90	1.62	2.09	2.31	2.15	2.18	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	1.12	0.14	0.38	0.58	0.89	1.36	1.42	1.21	1.19	0.74	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	32.02	27.09	25.93	24.21	24.20	26.08	30.35	38.81	41.39	51.65	51.09	52.23	52.20	52.11	52.01	52.01	51.64	51.09	52.45	55.32	56.87	55.43	45.40	39.00
	1.95	1.59	1.44	1.34	1.33	1.43	1.82	2.19	2.50	2.91	3.19	3.17	3.19	3.19	3.13	3.24	3.27	3.11	2.93	3.58	3.82	3.65	3.43	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-0.01	-5.34	-0.66	-1.80	-2.78	-4.26	-6.50	-6.76	-5.77	-5.67	-3.82	-0.01	0.00	0.00	0.00	0.00
NORTH 61755	29.41	24.97	23.91	22.33	22.33	24.05	28.18	32.67	38.58	42.71	46.57	46.51	45.49	43.95	41.67	41.30	41.92	41.64	45.04	50.94	52.05	50.55	41.00	35.55
	-0.66	-0.53	-0.58	-0.54	-0.54	-0.60	-0.35	-0.33	-0.30	-0.69	-0.67	-0.75	-0.74	-0.71	-0.71	-0.71	-0.68	-0.67	-0.66	-0.79	-1.00	-1.23	-0.97	-0.81
	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	31.21	26.44	25.32	23.65	23.65	25.46	29.56	34.25	40.20	45.05	49.08	49.10	48.08	46.49	44.16	43.86	44.52	44.13	47.39	53.90	55.44	54.01	43.98	37.89
	1.14	0.94	0.83	0.78	0.78	0.81	1.03	1.25	1.32	1.65	1.84	1.84	1.85	1.83	1.78	1.85	1.92	1.82	1.69	2.17	2.39	2.23	2.01	1.53
	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

PJH 61846	27.72 -2.35 0.00	23.26 -2.24 0.00	22.78 -1.71 0.00	21.38 -1.49 0.00	21.38 -1.49 0.00	23.15 -1.50 0.00	25.99 -2.54 0.00	29.60 -3.40 0.00	34.99 -3.89 0.00	38.28 -5.12 0.00	41.29 -5.95 0.00	41.68 -5.58 0.00	40.68 -5.55 0.00	39.21 -5.45 0.00	37.17 -5.21 0.00	36.63 -5.38 0.00	37.15 -5.45 0.00	37.11 -5.20 0.00	40.63 -5.07 0.00	44.64 -7.09 0.00	45.78 -7.27 0.00	45.72 -6.06 0.00	36.72 -5.25 0.00	33.27 -3.09 0.00
PJM 61847	28.39 -1.68 0.00	24.00 -1.50 0.00	23.73 -0.76 0.00	22.00 -0.87 0.00	22.00 -0.87 0.00	24.06 -0.59 0.00	27.25 -1.28 0.00	31.88 -1.12 0.00	36.78 -2.10 0.00	41.71 -1.69 0.00	45.16 -2.08 0.00	45.42 -1.84 0.00	44.10 -2.13 0.00	42.47 -2.19 0.00	40.22 -2.16 0.00	39.53 -2.48 0.00	39.92 -2.68 0.00	39.94 -2.37 0.00	44.69 -1.01 0.00	49.92 -1.81 0.00	50.98 -2.07 0.00	50.23 -1.55 0.00	39.20 -2.77 0.00	33.78 -2.58 0.00
WEST 61752	28.04 -2.03 0.00	23.55 -1.95 0.00	23.10 -1.39 0.00	21.65 -1.22 0.00	21.65 -1.22 0.00	23.50 -1.15 0.00	26.45 -2.08 0.00	30.28 -2.72 0.00	35.59 -3.29 0.00	39.06 -4.34 0.00	42.12 -5.12 0.00	42.52 -4.74 0.00	41.45 -4.78 0.00	39.98 -4.68 0.00	37.86 -4.52 0.00	37.29 -4.72 0.00	37.78 -4.82 0.00	37.76 -4.55 0.00	41.54 -4.16 0.00	45.67 -6.06 0.00	46.84 -6.21 0.00	46.68 -5.10 0.00	37.31 -4.66 0.00	33.54 -2.82 0.00