

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/24/2005

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	41.82	41.47	41.39	40.30	41.25	46.43	57.68	58.86	59.95	60.67	59.50	57.17	56.40	55.28	54.31	54.74	57.01	68.77	77.86	71.79	64.05	55.70	48.48	42.13
61757	1.49	1.36	1.28	1.29	1.32	2.00	2.69	3.23	3.34	3.38	3.42	3.34	3.04	3.03	2.98	3.05	3.23	4.32	4.68	4.32	3.68	3.05	2.48	1.85
	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	39.24	38.91	38.87	37.77	38.78	43.46	54.11	55.52	56.61	57.23	56.08	53.67	52.93	51.68	50.72	50.96	53.14	64.58	74.13	67.94	60.49	52.59	45.31	39.03
61754	-1.09	-1.20	-1.24	-1.25	-1.16	-0.98	-0.88	-0.11	0.00	-0.06	0.00	-0.16	-0.43	-0.57	-0.62	-0.72	-0.65	0.13	0.95	0.47	0.12	-0.05	-0.69	-1.25
	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	42.90	42.30	42.04	40.97	41.93	47.53	59.05	60.54	61.77	62.65	61.59	58.19	58.46	57.45	56.37	57.09	59.44	71.56	80.16	73.71	65.94	57.85	50.37	44.16
61760	2.26	2.05	1.93	1.95	2.00	2.67	3.52	4.06	4.25	4.41	4.54	4.36	4.06	4.13	4.11	4.24	4.36	5.48	6.22	5.74	4.83	4.32	3.54	2.86
	-0.31	-0.15	0.00	0.00	0.00	-0.43	-0.55	-0.85	-0.91	-0.95	-0.97	0.00	-1.05	-1.07	-0.92	-1.17	-1.30	-1.63	-0.76	-0.51	-0.75	-0.89	-0.82	-1.03
GENESE	38.76	38.51	38.51	37.22	38.54	43.19	53.34	55.41	56.89	57.58	56.08	53.88	53.41	51.94	50.98	51.12	53.30	65.03	74.86	68.42	60.73	52.70	45.22	38.14
61753	-1.57	-1.60	-1.60	-1.79	-1.40	-1.24	-1.65	-0.22	0.28	0.29	0.00	0.05	0.05	-0.31	-0.36	-0.57	-0.48	0.58	1.68	0.94	0.36	0.05	-0.78	-2.13
	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	40.37	40.27	40.35	39.21	40.30	44.00	57.82	51.85	55.71	56.32	55.01	52.86	52.56	51.47	50.56	50.91	53.03	63.10	71.50	65.92	59.22	51.59	45.01	40.37
61844	0.04	0.16	0.24	0.20	0.16	-0.22	-0.16	-0.78	-0.91	-0.97	-1.07	-0.97	-0.80	-0.78	-0.77	-0.78	-0.75	-1.35	-1.68	-1.55	-1.15	-1.05	-0.74	-0.16
	0.00	0.00	0.00	0.00	-0.21	0.21	-3.00	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	0.25	-0.25	
HUD VL	41.66	41.61	41.83	40.77	41.73	45.89	56.97	57.73	58.75	58.50	57.34	54.62	53.86	52.75	52.31	53.23	55.13	66.22	77.65	72.03	63.53	55.34	47.64	40.55
61758	2.06	1.85	1.72	1.76	1.80	2.44	3.24	4.06	4.25	4.41	4.54	4.36	4.06	4.13	4.11	4.24	4.36	5.54	6.22	5.74	4.89	4.37	3.54	2.66
	0.72	0.35	0.00	0.00	0.00	0.98	1.26	1.96	2.10	3.20	3.28	3.57	3.55	3.63	3.13	2.70	3.01	3.78	1.75	1.18	1.73	1.68	1.90	2.38
LONGIL	140.00	129.01	114.89	114.92	115.77	114.83	109.68	129.68	114.50	115.05	129.69	135.90	125.86	115.00	110.00	114.20	125.00	140.00	150.00	141.42	136.34	133.47	125.09	105.00
61762	3.27	3.01	2.89	2.89	3.00	3.64	4.62	5.17	5.32	5.33	5.33	5.11	4.75	4.81	4.77	4.96	5.06	6.25	7.10	6.54	5.61	5.05	4.23	3.58
	-96.40	-85.89	-71.89	-73.02	-72.84	-66.75	-50.08	-68.88	-52.56	-52.44	-68.28	-76.96	-67.76	-57.94	-53.89	-57.55	-66.16	-69.29	-69.72	-67.41	-70.36	-75.77	-74.86	-61.14
MHK VL	40.97	40.67	40.67	39.56	40.53	45.28	56.14	56.97	58.03	58.78	57.65	55.23	54.53	53.35	52.36	52.67	54.86	65.94	75.23	69.23	61.94	53.91	46.87	41.00
61756	0.65	0.56	0.56	0.55	0.60	0.84	1.15	1.34	1.42	1.49	1.57	1.40	1.17	1.10	1.03	0.98	1.08	1.48	2.05	1.75	1.57	1.26	0.87	0.72
	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	41.87	41.88	42.15	41.04	42.05	46.14	57.48	57.81	58.76	58.26	57.13	54.52	53.48	52.30	51.95	53.21	55.08	65.94	77.81	72.25	63.61	55.39	47.57	40.54
61759	2.38	2.17	2.05	2.03	2.12	2.84	3.96	4.45	4.59	4.76	4.94	4.74	4.32	4.34	4.31	4.65	4.79	5.87	6.66	6.14	5.25	4.69	3.77	3.02
	0.84	0.40	0.00	0.00	0.00	1.14	1.46	2.27	2.44	3.78	3.88	4.04	4.20	4.29	3.70	3.13	3.49	4.38	2.03	1.36	2.00	1.94	2.21	2.76
N.Y.C.	52.36	47.48	43.20	42.07	43.05	60.00	75.00	84.67	87.60	101.48	100.90	100.89	100.64	102.06	95.00	90.35	95.00	117.07	102.85	89.54	88.37	77.95	73.22	72.13
61761	3.43	3.17	3.05	3.04	3.07	3.87	5.00	5.73	6.00	6.19	6.34	6.03	5.66	5.70	5.65	5.84	5.97	7.73	8.85	8.10	6.94	6.05	4.88	3.91
	-8.60	-4.20	-0.04	-0.01	-0.04	-11.70	-15.01	-23.31	-24.98	-38.00	-38.48	-41.03	-41.63	-44.11	-38.02	-32.82	-35.25	-44.88	-20.82	-13.97	-21.06	-19.25	-22.34	-27.95
NORTH	40.69	40.67	40.75	39.60	40.49	44.61	55.31	54.97	55.71	56.37	55.07	52.86	52.61	51.52	50.51	50.86	53.03	62.97	71.42	65.85	59.22	51.48	45.17	40.44
61755	0.36	0.56	0.64	0.59	0.56	0.18	0.33	-0.67	-0.91	-0.92	-1.01	-0.97	-0.75	-0.73	-0.82	-0.83	-0.75	-1.48	-1.76	-1.62	-1.15	-1.16	-0.83	0.16
	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	41.82	41.43	41.35	40.26	41.21	46.39	57.40	58.64	59.72	60.44	59.39	57.01	56.29	55.18	54.26	54.74	56.90	68.64	77.64	71.65	63.87	55.75	48.53	42.21
61845	1.49	1.32	1.24	1.25	1.28	1.96	2.42	3.00	3.11	3.15	3.31	3.18	2.93	2.93	2.93	3.05	3.12	4.19	4.46	4.18	3.50	3.11	2.53	1.93
	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	

O H 61846	36.86 -3.47 0.00	36.50 -3.61 0.00	36.50 -3.61 0.00	35.15 -3.86 0.00	36.50 -3.43 0.00	40.66 -3.78 0.00	44.94 -5.83 4.22	55.07 -4.78 -4.22	52.42 -4.19 0.00	53.16 -4.12 0.00	51.48 -4.60 0.00	49.58 -4.25 0.00	49.35 -4.00 0.00	47.71 -4.55 0.00	46.82 -4.52 0.00	46.73 -4.96 0.00	48.89 -4.89 0.00	60.07 -4.38 0.00	69.45 -3.73 0.00	63.42 -4.05 0.00	56.26 -4.10 0.00	48.91 -3.74 0.00	41.91 -4.09 0.00	35.16 -5.12 0.00
PJM 61847	35.69 -4.64 0.00	35.22 -4.89 0.00	35.22 -4.89 0.00	34.18 -4.84 0.00	35.22 -4.71 0.00	37.21 -4.84 2.38	52.86 -4.51 -2.38	53.13 -2.50 0.00	54.12 -2.49 0.00	54.37 -2.92 0.00	53.61 -2.47 0.00	50.60 -3.23 0.00	49.19 -4.16 0.00	47.92 -4.34 0.00	47.02 -4.31 0.00	47.24 -4.45 0.00	49.48 -4.30 0.00	61.75 -2.71 0.00	72.45 -0.73 0.00	65.38 -2.09 0.00	57.65 -2.72 0.00	52.96 -2.68 -3.00	38.54 -4.46 3.00	35.28 -4.99 0.00
WEST 61752	36.98 -3.35 0.00	36.54 -3.57 0.00	36.54 -3.57 0.00	35.27 -3.75 0.00	36.58 -3.35 0.00	40.88 -3.55 0.00	50.04 -4.95 0.00	52.13 -3.50 0.00	53.61 -3.00 0.00	54.25 -3.04 0.00	52.77 -3.31 0.00	50.60 -3.23 0.00	50.05 -3.31 0.00	48.44 -3.81 0.00	47.48 -3.85 0.00	47.45 -4.24 0.00	49.59 -4.20 0.00	61.23 -3.22 0.00	71.13 -2.05 0.00	64.71 -2.77 0.00	57.29 -3.08 0.00	49.80 -2.84 0.00	42.23 -3.77 0.00	35.44 -4.83 0.00