

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/24/2003

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 61757	36.76	25.32	23.60	23.04	22.88	23.04	25.20	35.32	44.55	44.68	47.01	48.07	44.86	43.69	43.55	43.56	43.45	47.20	47.76	47.04	53.71	48.69	43.53	29.72
	1.05	0.69	0.64	0.63	0.63	0.61	0.54	0.80	1.22	1.30	1.53	1.60	1.40	1.31	1.26	1.27	1.21	1.68	1.60	1.61	1.93	1.74	1.29	0.88
	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
CENTRL 61754	34.31	23.69	22.06	21.56	21.39	21.65	23.88	33.45	41.98	42.04	44.00	45.00	42.12	40.92	40.84	40.80	40.74	43.87	44.42	43.66	49.80	45.08	40.43	27.55
	-1.40	-0.94	-0.90	-0.85	-0.86	-0.78	-0.78	-1.07	-1.35	-1.34	-1.48	-1.47	-1.34	-1.46	-1.45	-1.49	-1.50	-1.65	-1.74	-1.77	-1.98	-1.87	-1.81	-1.29
	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
DUNWOD 61760	37.82	26.08	24.27	19.34	19.13	19.34	18.09	27.95	40.41	40.34	43.05	44.15	38.97	37.54	37.79	38.62	36.58	49.39	49.95	49.16	56.13	50.89	45.54	31.00
	2.11	1.45	1.31	1.19	1.20	1.17	1.36	2.07	2.90	2.95	3.37	3.53	3.13	3.05	3.00	3.04	2.96	3.87	3.79	3.73	4.35	3.94	3.30	-2.16
	0.00	0.00	0.00	4.26	4.32	4.26	7.93	8.64	5.82	5.99	5.80	5.85	7.62	7.89	7.50	6.71	8.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	33.89	23.40	21.74	21.31	21.14	21.41	23.70	32.74	40.19	40.59	42.30	43.31	40.58	39.31	39.34	39.32	39.17	41.96	42.71	41.96	47.60	43.42	39.24	26.77
	-1.82	-1.23	-1.22	-1.10	-1.11	-1.02	-0.96	-1.78	-3.14	-2.79	-3.18	-3.16	-2.88	-3.07	-2.95	-2.97	-3.07	-3.56	-3.45	-3.47	-4.18	-3.53	-3.00	-2.07
	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
H Q 61844	27.46	24.63	22.94	22.41	22.27	22.45	24.68	34.49	43.16	43.16	45.16	46.10	43.16	42.21	42.16	42.16	42.16	45.16	45.84	45.16	51.47	46.62	42.16	28.84
	-0.04	0.00	-0.02	0.00	0.02	0.02	0.02	-0.03	-0.17	-0.22	-0.32	-0.37	-0.30	-0.17	-0.13	-0.13	-0.08	-0.36	-0.32	-0.27	-0.31	-0.33	-0.08	0.00
	8.21	0.00	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	37.41	25.82	24.06	22.25	22.08	22.24	23.70	34.00	44.19	44.29	46.82	47.91	44.13	42.91	42.85	43.09	42.49	48.84	49.41	48.65	55.58	50.38	45.06	30.67
	1.70	1.19	1.10	0.89	0.90	0.86	1.00	1.61	2.30	2.39	2.77	2.88	2.55	2.48	2.41	2.46	2.38	3.32	3.25	3.22	3.80	3.43	2.82	1.83
	0.00	0.00	0.00	1.05	1.07	1.05	1.96	2.13	1.44	1.48	1.43	1.44	1.88	1.95	1.85	1.66	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	38.03	26.51	24.60	32.07	32.14	32.17	41.60	53.90	57.73	57.92	60.48	61.67	61.67	61.05	60.20	58.80	61.71	56.22	58.33	58.77	61.63	59.71	53.86	35.36
	2.32	1.88	1.64	1.36	1.47	1.44	1.50	2.55	3.07	2.87	3.70	3.80	3.37	3.29	3.30	3.44	2.67	4.91	4.76	4.67	5.43	4.90	4.32	2.93
	0.00	0.00	0.00	-8.30	-8.42	-8.30	-15.44	-16.83	-11.33	-11.67	-11.30	-11.40	-14.84	-15.38	-14.61	-13.07	-16.80	-5.79	-7.41	-8.67	-4.42	-7.86	-7.30	-3.59
MHK VL 61756	35.54	24.49	22.86	22.32	22.16	22.37	24.65	34.49	43.51	43.56	45.68	46.66	43.62	42.48	42.36	42.36	42.30	45.60	46.24	45.50	51.95	47.05	42.21	28.76
	-0.17	-0.14	-0.10	-0.09	-0.09	-0.06	-0.01	-0.03	0.18	0.18	0.20	0.19	0.16	0.10	0.07	0.07	0.06	0.08	0.08	0.07	0.17	0.10	-0.03	-0.08
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	37.37	25.77	23.99	19.92	19.73	19.90	19.38	29.23	41.01	40.97	43.65	44.71	39.97	38.57	38.74	39.41	37.75	48.77	49.32	48.56	55.48	50.30	45.00	30.64
	1.66	1.14	1.03	0.91	0.93	0.87	1.04	1.60	2.32	2.36	2.79	2.90	2.58	2.48	2.43	2.47	2.38	3.25	3.16	3.13	3.70	3.35	2.76	1.80
	0.00	0.00	0.00	3.40	3.45	3.40	6.32	6.89	4.64	4.77	4.62	4.66	6.07	6.29	5.98	5.35	6.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	38.23	26.35	24.53	35.20	35.20	35.19	47.37	59.98	64.34	64.93	66.56	67.66	68.76	68.34	67.31	65.67	69.87	58.03	58.07	58.22	62.05	57.28	52.94	37.88
	2.52	1.72	1.57	1.46	1.47	1.43	1.65	2.50	3.41	3.46	3.88	4.04	3.64	3.51	3.44	3.49	3.48	4.40	4.33	4.27	5.00	4.54	3.83	2.54
	0.00	0.00	0.00	-11.33	-11.48	-11.33	-21.06	-22.96	-17.60	-18.09	-17.20	-17.15	-21.66	-22.45	-21.58	-19.89	-24.15	-8.11	-7.58	-8.52	-5.27	-5.79	-6.87	-6.50
NORTH 61755	35.34	24.41	22.73	22.25	22.11	22.29	24.51	34.08	42.89	42.81	44.83	45.62	42.75	41.83	41.76	41.82	41.78	44.69	45.54	44.85	51.10	46.30	41.79	28.59
	-0.37	-0.22	-0.23	-0.16	-0.14	-0.14	-0.15	-0.44	-0.44	-0.57	-0.65	-0.85	-0.71	-0.55	-0.53	-0.47	-0.46	-0.83	-0.62	-0.58	-0.68	-0.65	-0.45	-0.25
	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	0.00
NPX 61845	28.93	25.59	23.86	23.24	23.10	23.24	25.50	35.76	45.11	45.25	47.62	48.70	45.42	44.29	44.15	44.15	44.06	47.93	48.51	47.75	54.47	49.39	44.23	30.22
	1.43	0.96	0.90	0.83	0.85	0.81	0.84	1.24	1.78	1.87	2.14	2.23	1.96	1.91	1.86	1.86	1.82	2.41	2.35	2.32	2.69	2.44	1.99	1.38
	8.21	0.00	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

61846	23.43	21.92	20.37	20.01	19.85	20.19	22.37	31.24	37.91	37.91	39.16	40.20	37.77	36.53	36.54	36.50	36.41	38.78	39.70	38.93	43.60	40.00	36.58	25.03
	-4.07	-2.71	-2.59	-2.40	-2.40	-2.24	-2.29	-3.28	-5.42	-5.47	-6.32	-6.27	-5.69	-5.85	-5.75	-5.79	-5.83	-6.74	-6.46	-6.50	-8.18	-6.95	-5.66	-3.81
	8.21	0.00	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	
PJM 61847	23.39	21.50	20.00	19.92	19.62	20.30	22.56	32.59	41.12	40.56	42.11	43.26	41.11	39.50	39.58	39.50	39.45	42.11	42.10	41.07	47.17	41.79	37.17	25.00
	-4.11	-3.13	-2.96	-2.49	-2.63	-2.13	-2.10	-1.93	-2.21	-2.82	-3.37	-3.21	-2.35	-2.88	-2.71	-2.79	-2.79	-3.41	-4.06	-4.36	-4.61	-5.16	-5.07	-3.84
	8.21	0.00	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	
WEST 61752	31.83	21.99	20.43	20.12	19.93	20.36	22.61	31.78	38.78	38.69	39.96	41.00	38.69	37.35	37.38	37.30	37.24	39.58	40.38	39.57	44.48	40.61	36.93	25.20
	-3.88	-2.64	-2.53	-2.29	-2.32	-2.07	-2.05	-2.74	-4.55	-4.69	-5.52	-5.47	-4.77	-5.03	-4.91	-4.99	-5.00	-5.94	-5.78	-5.86	-7.30	-6.34	-5.31	-3.64
	0.00	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	