

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/17/2002

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	21.00	19.70	18.28	17.78	18.02	19.67	38.82	44.02	45.80	45.81	46.73	47.73	46.03	46.04	46.60	46.09	45.88	46.34	45.05	45.10	46.10	46.29	42.87	38.95
61757	0.50	0.46	0.43	0.41	0.43	0.54	0.77	0.59	0.75	0.79	0.76	0.72	0.66	0.65	0.60	0.59	0.51	0.45	0.45	0.45	0.53	0.48	0.50	0.78
	0.00	-1.35	-1.35	-1.17	-1.35	0.00	-11.76	-22.97	-19.64	-19.61	-20.81	-23.35	-23.10	-23.13	-25.53	-25.03	-26.23	-28.76	-27.33	-27.35	-25.73	-28.21	-26.28	-15.30
CENTRL	20.01	17.63	16.31	15.96	16.04	18.72	27.09	22.60	27.15	27.17	26.99	25.81	24.40	24.40	22.90	22.83	21.67	20.01	19.98	20.01	22.33	20.53	18.75	24.05
61754	-0.49	-0.41	-0.34	-0.37	-0.35	-0.41	-0.51	-0.41	-0.43	-0.41	-0.47	-0.43	-0.43	-0.42	-0.39	-0.41	-0.39	-0.32	-0.33	-0.33	-0.37	-0.21	-0.26	-0.52
	0.00	-0.15	-0.15	-0.13	-0.15	0.00	-1.31	-2.55	-2.17	-2.17	-2.30	-2.58	-2.56	-2.56	-2.82	-2.77	-2.92	-3.20	-3.04	-3.04	-2.86	-3.14	-2.92	-1.70
DUNWOD	22.06	20.34	18.82	18.33	18.52	20.56	38.18	41.22	43.77	43.80	44.56	45.03	43.35	43.33	43.40	43.03	42.73	42.63	41.56	41.61	43.01	42.64	37.99	36.35
61760	1.56	1.32	1.19	1.15	1.15	1.43	2.08	1.60	2.08	2.13	2.14	2.01	1.92	1.89	1.76	1.80	1.70	1.51	1.49	1.49	1.71	1.50	1.32	1.78
	0.00	-1.13	-1.13	-0.98	-1.13	0.00	-9.81	-19.16	-16.28	-16.26	-17.26	-19.36	-19.16	-19.18	-21.17	-20.76	-21.89	-23.99	-22.80	-22.82	-21.46	-23.54	-20.58	-11.70
GENESE	19.45	17.14	15.81	15.36	15.42	18.14	26.03	21.56	25.99	26.12	25.96	24.81	23.44	23.42	21.98	21.91	20.80	19.35	19.35	19.34	21.47	19.97	18.40	23.47
61753	-1.05	-0.90	-0.84	-0.97	-0.97	-0.99	-1.53	-1.38	-1.53	-1.40	-1.44	-1.36	-1.31	-1.33	-1.24	-1.25	-1.17	-0.88	-0.87	-0.91	-1.14	-0.67	-0.52	-1.05
	0.00	-0.15	-0.15	-0.13	-0.15	0.00	-1.27	-2.48	-2.11	-2.11	-2.24	-2.51	-2.48	-2.49	-2.75	-2.69	-2.83	-3.10	-2.95	-2.95	-2.77	-3.04	-2.83	-1.65
H Q	20.30	17.68	16.30	16.05	16.08	18.90	25.97	20.23	25.11	25.11	24.93	23.42	22.07	22.08	20.31	20.31	18.99	16.98	17.10	17.14	19.64	17.32	15.85	22.62
61844	-0.20	-0.21	-0.20	-0.15	-0.16	-0.23	-0.32	-0.23	-0.30	-0.30	-0.23	-0.24	-0.20	-0.18	-0.16	-0.16	-0.15	-0.15	-0.17	-0.16	-0.20	-0.28	-0.24	-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
HUD VL	21.90	20.17	18.66	18.22	18.39	20.42	37.85	40.93	43.43	43.46	44.21	44.68	43.01	43.01	43.07	42.71	42.41	42.35	41.28	41.33	42.73	42.37	38.79	36.99
61758	1.40	1.16	1.04	1.04	1.03	1.29	1.78	1.36	1.78	1.83	1.83	1.70	1.63	1.61	1.48	1.54	1.44	1.29	1.27	1.27	1.48	1.29	1.21	1.68
	0.00	-1.12	-1.12	-0.98	-1.12	0.00	-9.78	-19.11	-16.24	-16.22	-17.22	-19.32	-19.11	-19.14	-21.12	-20.70	-21.83	-23.93	-22.74	-22.76	-21.41	-23.48	-21.49	-12.44
LONGIL	40.08	38.03	24.92	24.94	37.79	38.04	41.77	45.62	44.86	47.35	54.77	59.79	54.91	51.79	54.92	54.92	54.92	49.84	47.78	46.59	47.39	47.17	44.54	41.31
61762	1.97	1.67	1.53	1.49	1.49	1.83	2.56	1.85	2.54	2.63	2.61	2.44	2.32	2.31	2.13	2.17	2.05	1.84	1.82	1.81	2.10	1.85	1.53	1.99
	-17.61	-18.47	-6.89	-7.25	-20.06	-17.08	-12.92	-23.31	-16.91	-19.31	-27.00	-33.69	-30.32	-27.22	-32.32	-32.28	-33.73	-30.87	-28.69	-27.48	-25.45	-27.72	-26.92	-16.45
MHK VL	20.38	17.82	16.38	16.09	16.13	18.97	26.59	21.19	25.98	25.98	25.77	24.36	22.95	22.92	21.21	21.19	19.89	17.96	18.06	18.09	20.56	18.39	16.79	23.24
61756	-0.12	-0.11	-0.16	-0.15	-0.15	-0.16	-0.08	-0.01	-0.06	-0.06	-0.05	-0.05	-0.06	-0.08	-0.08	-0.08	-0.09	-0.09	-0.09	-0.09	-0.10	-0.11	-0.14	-0.12
	0.00	-0.04	-0.04	-0.04	-0.04	0.00	-0.38	-0.74	-0.63	-0.63	-0.66	-0.75	-0.74	-0.74	-0.82	-0.80	-0.84	-0.92	-0.88	-0.88	-0.82	-0.90	-0.84	-0.49
MILLWD	21.81	20.11	18.60	18.12	18.31	20.32	37.77	40.84	43.37	43.42	44.18	44.64	42.96	42.96	43.04	42.66	42.34	42.26	41.19	41.24	42.63	42.26	37.92	36.21
61759	1.31	1.10	0.98	0.95	0.95	1.19	1.73	1.34	1.75	1.82	1.83	1.70	1.62	1.60	1.49	1.53	1.45	1.28	1.26	1.26	1.46	1.27	1.12	1.51
	0.00	-1.12	-1.12	-0.97	-1.12	0.00	-9.75	-19.04	-16.21	-16.19	-17.19	-19.28	-19.07	-19.10	-21.08	-20.66	-21.75	-23.85	-22.66	-22.68	-21.33	-23.39	-20.71	-11.83
N.Y.C.	22.25	20.49	18.95	18.46	18.66	20.74	38.42	43.97	45.73	47.63	48.04	48.26	47.37	47.36	47.40	47.20	47.01	46.94	45.01	44.75	45.79	44.73	46.07	42.31
61761	1.75	1.47	1.32	1.28	1.29	1.61	2.32	1.79	2.31	2.40	2.41	2.24	2.14	2.12	1.97	2.01	1.90	1.69	1.67	1.65	1.92	1.66	1.46	1.99
	0.00	-1.13	-1.13	-0.98	-1.13	0.00	-9.81	-21.72	-18.01	-19.82	-20.47	-22.36	-22.96	-22.98	-24.96	-24.72	-25.97	-28.12	-26.07	-25.80	-24.03	-25.47	-28.52	-17.45
NORTH	20.17	17.51	16.13	15.95	15.96	18.74	25.70	19.72	24.69	24.69	24.55	23.01	21.68	21.69	19.88	19.89	18.55	16.46	16.61	16.64	19.17	16.73	15.31	22.20
61755	-0.33	-0.36	-0.35	-0.23	-0.26	-0.39	-0.41	-0.39	-0.42	-0.42	-0.29	-0.30	-0.24	-0.22	-0.20	-0.20	-0.19	-0.23	-0.24	-0.24	-0.28	-0.44	-0.38	-0.44
	0.00	0.02	0.02	0.02	0.02	0.00	0.18	0.35	0.30	0.30	0.32	0.35	0.35	0.35	0.35	0.38	0.40	0.44	0.42	0.42	0.39	0.43	0.40	0.23
NPX	21.38	19.93	18.48	17.99	18.21	19.97	38.56	43.00	45.00	44.99	45.85	46.66	45.00	45.00	45.40	44.93	44.74	45.00	43.81	43.86	44.99	45.00	41.59	38.33
61845	0.88	0.77	0.71	0.68	0.70	0.84	1.18	0.88	1.12	1.14	1.11	1.04	1.00	0.98	0.92	0.92	0.86	0.75	0.76	0.76	0.89	0.79	0.72	1.03
	0.00	-1.27	-1.27	-1.11	-1.27	0.00	-11.09	-21.66	-18.47	-18.44	-19.58	-21.96	-21.73	-21.76	-24.01	-23.54	-24.74	-27.12	-25.78	-25.80	-24.26	-26.61	-24.78	-14.43

OH 61846	18.98	16.81	15.52	15.00	15.06	17.70	25.45	20.96	25.08	25.18	25.00	23.90	22.64	22.61	21.32	21.26	20.28	18.95	18.97	18.96	20.97	19.76	18.36	23.30
	-1.52	-1.25	-1.15	-1.34	-1.35	-1.43	-2.29	-2.33	-2.74	-2.64	-2.72	-2.63	-2.47	-2.49	-2.29	-2.29	-2.09	-1.73	-1.67	-1.71	-2.04	-1.32	-0.97	-1.46
	0.00	-0.17	-0.17	-0.14	-0.17	0.00	-1.45	-2.83	-2.41	-2.41	-2.56	-2.87	-2.84	-2.84	-3.14	-3.08	-3.23	-3.55	-3.37	-3.37	-3.17	-3.48	-3.24	-1.89
PJM 61847	19.00	17.00	15.85	15.40	15.63	18.00	27.21	23.92	28.12	28.17	28.05	27.11	25.73	25.73	24.61	24.39	23.44	22.12	21.95	22.03	24.16	22.85	20.75	24.52
	-1.50	-1.16	-0.92	-1.04	-0.88	-1.13	-1.47	-1.21	-1.27	-1.22	-1.33	-1.28	-1.22	-1.22	-1.04	-1.15	-1.03	-0.86	-0.88	-0.83	-0.91	-0.49	-0.68	-1.46
	0.00	-0.27	-0.27	-0.24	-0.27	0.00	-2.39	-4.67	-3.98	-3.98	-4.22	-4.73	-4.68	-4.69	-5.18	-5.07	-5.33	-5.85	-5.56	-5.56	-5.23	-5.74	-5.34	-3.11
WEST 61752	19.02	16.88	15.63	15.11	15.19	17.83	25.78	21.51	25.69	25.81	25.60	24.46	23.15	23.14	21.86	21.79	20.80	19.47	19.45	19.49	21.55	20.31	18.85	23.54
	-1.48	-1.19	-1.05	-1.25	-1.23	-1.30	-2.10	-2.05	-2.37	-2.25	-2.37	-2.36	-2.24	-2.25	-2.06	-2.06	-1.89	-1.55	-1.52	-1.51	-1.77	-1.10	-0.79	-1.40
	0.00	-0.18	-0.18	-0.16	-0.18	0.00	-1.59	-3.10	-2.65	-2.65	-2.81	-3.16	-3.12	-3.13	-3.45	-3.38	-3.55	-3.89	-3.70	-3.70	-3.48	-3.81	-3.55	-2.07