

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/14/2002

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	20.96	20.10	17.16	17.12	17.08	20.71	39.67	42.94	46.07	46.42	46.47	50.65	29.56	29.57	46.01	29.59	47.53	47.23	45.03	46.34	47.61	46.21	44.21	38.17
61757	0.82	0.80	0.68	0.67	0.63	0.81	1.26	1.44	1.29	1.20	1.18	1.14	1.18	1.16	1.21	1.20	1.05	1.02	1.02	0.97	1.37	1.43	0.93	1.02
	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-11.77	-13.59	-16.01	-16.71	-17.32	-21.32	-0.89	-1.72	-18.13	-2.21	-21.17	-21.33	-20.49	-23.06	-15.88	-14.95	-23.92	-10.40
CENTRL	19.50	18.63	15.98	15.93	15.94	19.29	27.30	28.77	29.92	29.81	29.36	29.99	27.29	26.56	28.16	26.08	27.02	26.61	25.21	24.31	31.46	31.20	21.60	27.20
61754	-0.54	-0.57	-0.40	-0.42	-0.41	-0.51	-0.64	-0.64	-0.62	-0.55	-0.53	-0.56	-0.53	-0.51	-0.52	-0.55	-0.64	-0.63	-0.58	-0.56	-0.66	-0.29	-0.41	-0.70
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.30	-1.50	-1.77	-1.85	-1.92	-2.36	-0.33	-0.38	-2.01	-0.45	-2.35	-2.36	-2.27	-2.56	-1.76	-1.66	-2.65	-1.15
DUNWOD	21.82	20.81	17.77	17.72	17.74	21.50	38.79	41.57	44.65	45.06	45.06	48.60	44.48	41.48	44.29	42.62	45.33	45.01	42.80	43.61	46.48	45.09	41.04	37.85
61760	1.70	1.53	1.31	1.29	1.31	1.62	2.32	2.43	2.65	2.74	2.77	2.79	2.72	2.64	2.64	2.57	2.33	2.31	2.16	2.03	2.85	2.77	1.70	2.41
	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-9.83	-11.23	-13.23	-13.81	-14.32	-17.62	-14.27	-12.15	-14.98	-13.87	-17.69	-17.82	-17.12	-19.27	-13.27	-12.49	-19.98	-8.69
GENESE	19.17	18.26	15.59	15.46	15.45	18.85	26.21	27.48	28.63	28.60	28.17	28.69	26.28	25.57	27.21	25.09	25.89	25.70	24.32	23.32	30.18	30.52	20.94	26.34
61753	-0.87	-0.94	-0.79	-0.89	-0.90	-0.95	-1.70	-1.90	-1.87	-1.71	-1.67	-1.80	-1.64	-1.57	-1.41	-1.62	-1.71	-1.49	-1.42	-1.48	-1.90	-0.93	-1.01	-1.53
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.27	-1.47	-1.73	-1.80	-1.87	-2.30	-0.43	-0.45	-1.95	-0.53	-2.29	-2.31	-2.22	-2.49	-1.72	-1.62	-2.59	-1.12
H Q	19.81	19.00	16.21	16.21	16.21	19.55	26.32	27.58	28.42	28.11	27.58	27.82	27.13	26.32	26.32	25.87	25.11	24.68	23.31	22.11	30.00	29.05	19.03	26.32
61844	-0.22	-0.19	-0.16	-0.13	-0.13	-0.24	-0.32	-0.33	-0.35	-0.40	-0.39	-0.37	-0.36	-0.37	-0.35	-0.31	-0.20	-0.20	-0.21	-0.20	-0.36	-0.78	-0.33	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.66	20.63	17.64	17.60	17.60	21.34	38.49	41.29	44.36	44.76	44.73	48.27	41.02	38.65	43.87	39.50	45.03	44.71	42.51	43.35	46.18	44.81	40.81	37.70
61758	1.54	1.35	1.18	1.17	1.17	1.46	2.05	2.16	2.37	2.46	2.46	2.48	2.32	2.24	2.24	2.17	2.10	2.07	1.93	1.84	2.60	2.54	1.54	2.29
	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-9.80	-11.22	-13.22	-13.79	-14.30	-17.60	-11.21	-9.72	-14.96	-11.15	-17.62	-17.76	-17.06	-19.20	-13.22	-12.44	-19.91	-8.66
LONGIL	22.32	21.15	18.09	18.06	18.09	21.87	38.92	41.42	44.31	44.82	44.89	48.28	44.55	42.96	44.31	42.94	45.17	44.97	42.96	43.78	46.42	45.16	41.49	37.94
61762	2.20	1.87	1.63	1.63	1.66	1.99	2.43	1.97	2.31	2.50	2.56	2.47	2.63	2.69	2.54	2.57	2.14	2.21	2.04	1.99	2.77	2.81	1.51	2.47
	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-9.85	-11.54	-13.23	-13.81	-14.36	-17.62	-14.43	-13.58	-15.10	-14.19	-17.72	-17.88	-17.40	-19.48	-13.29	-12.52	-20.62	-8.72
MHK VL	20.04	19.19	16.32	16.29	16.30	19.78	27.11	28.50	29.37	29.13	28.61	28.97	27.69	26.90	27.31	26.38	26.07	25.63	24.25	23.11	30.98	30.40	20.11	27.14
61756	0.01	0.00	-0.05	-0.05	-0.04	-0.01	0.09	0.16	0.09	0.09	0.09	0.10	0.08	0.08	0.06	0.05	0.08	0.07	0.07	0.06	0.11	0.09	-0.02	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.43	-0.51	-0.53	-0.55	-0.68	-0.12	-0.13	-0.58	-0.15	-0.68	-0.68	-0.66	-0.74	-0.51	-0.48	-0.77	-0.33
MILLWD	21.58	20.57	17.56	17.52	17.53	21.27	38.40	41.15	44.21	44.61	44.61	48.13	43.86	40.92	43.83	42.03	44.93	44.60	42.41	43.23	46.04	44.68	40.68	37.46
61759	1.46	1.29	1.10	1.09	1.10	1.39	1.98	2.09	2.30	2.39	2.42	2.44	2.36	2.29	2.28	2.22	2.04	2.00	1.87	1.76	2.49	2.43	1.46	2.07
	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-9.78	-11.15	-13.14	-13.71	-14.22	-17.50	-14.01	-11.94	-14.88	-13.63	-17.58	-17.72	-17.02	-19.16	-13.19	-12.42	-19.86	-8.64
N.Y.C.	22.03	20.98	17.91	17.87	17.87	21.69	39.08	43.53	45.85	47.41	47.41	51.68	68.26	47.99	77.57	50.95	47.56	47.32	45.92	45.34	47.04	45.88	43.23	38.12
61761	1.91	1.70	1.45	1.44	1.44	1.81	2.59	2.65	2.87	2.99	3.02	3.06	3.02	2.94	2.93	2.86	2.58	2.53	2.35	2.21	3.09	3.00	1.85	2.67
	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09	-9.85	-12.97	-14.21	-15.91	-16.42	-20.43	-37.75	-18.36	-47.97	-21.91	-19.67	-19.91	-20.05	-20.82	-13.59	-13.05	-22.02	-8.70
NORTH	19.67	18.89	16.11	16.13	16.12	19.43	25.89	26.97	27.89	27.57	27.03	27.23	26.89	26.08	25.77	25.63	24.75	24.31	22.94	21.73	29.66	28.53	18.52	26.00
61755	-0.36	-0.30	-0.26	-0.21	-0.22	-0.36	-0.57	-0.73	-0.64	-0.69	-0.68	-0.64	-0.64	-0.62	-0.62	-0.56	-0.24	-0.25	-0.27	-0.23	-0.46	-1.07	-0.48	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.21	0.24	0.25	0.26	0.32	-0.04	-0.01	0.28	-0.01	0.32	0.32	0.31	0.35	0.24	0.23	0.36	0.16
NPX	21.21	20.29	17.32	17.29	17.29	20.96	39.23	42.25	45.44	45.85	45.88	49.88	34.50	33.51	45.29	33.86	46.67	46.37	44.13	45.29	47.06	45.66	42.97	38.00
61845	1.08	1.00	0.85	0.85	0.85	1.07	1.49	1.56	1.61	1.63	1.62	1.64	1.59	1.57	1.57	1.52	1.39	1.37	1.29	1.23	1.73	1.73	1.06	1.44
	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-11.10	-12.78	-15.06	-15.71	-16.29	-20.05	-5.42	-5.25	-17.05	-6.16	-19.97	-20.12	-19.32	-21.75	-14.97	-14.10	-22.55	-9.81

OH 61846	18.94	18.14	15.43	15.24	15.22	18.69	26.01	26.89	27.99	27.98	27.53	28.00	25.51	24.89	26.45	24.39	25.39	25.00	23.67	22.99	29.34	29.97	20.99	26.26
	-1.10	-1.06	-0.95	-1.11	-1.13	-1.11	-2.08	-2.68	-2.73	-2.57	-2.55	-2.79	-2.45	-2.30	-2.43	-2.38	-2.53	-2.51	-2.38	-2.16	-2.98	-1.70	-1.32	-1.77
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.45	-1.66	-1.95	-2.04	-2.11	-2.60	-0.47	-0.50	-2.21	-0.59	-2.61	-2.63	-2.53	-2.84	-1.96	-1.84	-2.95	-1.28
PJM 61847	18.95	18.00	15.59	15.46	15.44	18.96	28.07	29.68	31.19	31.18	30.74	31.63	27.58	26.90	29.58	26.45	28.52	28.05	26.82	26.24	32.65	32.60	23.37	27.15
	-1.10	-1.21	-0.80	-0.90	-0.92	-0.85	-0.96	-0.98	-0.81	-0.71	-0.73	-0.87	-0.69	-0.61	-0.75	-0.71	-1.09	-1.17	-0.87	-0.76	-0.94	-0.27	-0.85	-1.71
	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-2.39	-2.75	-3.23	-3.38	-3.50	-4.31	-0.78	-0.82	-3.66	-0.98	-4.30	-4.34	-4.17	-4.69	-3.23	-3.04	-4.86	-2.11
WEST 61752	18.99	18.22	15.54	15.35	15.32	18.84	26.39	27.44	28.64	28.65	28.18	28.67	25.98	25.34	27.03	24.85	25.94	25.52	24.21	23.56	29.99	30.50	21.42	26.41
	-1.05	-0.98	-0.84	-1.00	-1.03	-0.96	-1.84	-2.30	-2.29	-2.11	-2.12	-2.39	-2.04	-1.90	-2.08	-1.99	-2.23	-2.24	-2.08	-1.87	-2.51	-1.35	-1.17	-1.74
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.59	-1.83	-2.16	-2.25	-2.33	-2.87	-0.53	-0.55	-2.44	-0.66	-2.86	-2.88	-2.77	-3.12	-2.14	-2.02	-3.23	-1.40