

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

05/20/2001

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	34.49	31.85	31.59	30.99	30.97	28.53	28.02	41.79	45.89	46.31	47.50	49.60	49.76	49.71	49.17	49.10	49.33	49.37	49.69	47.72	53.24	51.18	46.82	41.24
61757	1.93	1.81	1.80	1.78	1.79	1.64	1.63	1.71	1.78	1.95	2.01	2.02	2.12	2.10	1.94	1.94	2.07	2.11	2.15	2.17	2.54	2.40	2.11	2.36
	-1.08	-1.08	-1.08	-1.08	-1.08	-1.08	-1.07	-12.88	-12.88	-10.10	-10.58	-12.88	-12.87	-12.87	-12.87	-12.87	-12.87	-12.87	-12.87	-11.32	-12.88	-12.88	-12.88	-1.07
CENTRL	30.65	28.26	28.04	27.49	27.46	25.22	24.69	27.70	31.74	34.42	35.05	35.17	35.14	35.19	34.77	34.69	34.82	34.84	35.09	34.56	38.14	36.26	32.20	36.87
61754	-0.94	-0.81	-0.78	-0.75	-0.75	-0.70	-0.73	-0.75	-0.74	-0.81	-0.88	-0.78	-0.87	-0.79	-0.83	-0.84	-0.81	-0.79	-0.82	-0.76	-0.89	-0.85	-0.84	-1.04
	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.10	-1.25	-1.25	-0.97	-1.02	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.09	-1.21	-1.21	-1.21	-0.10	
DUNWOD	34.85	32.13	31.83	31.20	31.14	28.70	28.27	40.08	44.38	45.37	46.47	48.19	48.31	48.35	47.82	47.74	47.83	47.82	48.14	46.47	51.75	49.61	45.23	41.93
61760	2.52	2.32	2.27	2.22	2.19	2.04	2.08	2.45	2.75	2.98	3.04	3.09	3.16	3.23	3.09	3.09	3.06	3.06	3.09	3.11	3.52	3.30	2.99	3.25
	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85	-0.87	-10.43	-10.40	-8.13	-8.52	-10.40	-10.38	-10.38	-10.37	-10.36	-10.38	-10.37	-10.38	-9.13	-10.41	-10.41	-10.41	-0.87
GENESE	28.40	26.41	26.28	25.86	25.83	23.63	23.12	25.91	29.41	32.25	33.08	33.01	33.05	33.01	32.81	32.87	32.87	32.96	33.14	32.43	35.93	34.33	30.31	35.12
61753	-3.20	-2.67	-2.55	-2.39	-2.39	-2.30	-2.31	-2.67	-3.50	-3.69	-3.45	-3.32	-3.59	-3.59	-3.47	-3.43	-3.37	-3.33	-3.40	-3.43	-3.07	-2.75	-2.70	-2.79
	-0.12	-0.12	-0.12	-0.12	-0.12	-0.12	-0.11	-1.38	-1.68	-1.68	-1.62	-1.63	-1.87	-1.86	-1.92	-2.01	-1.85	-1.90	-1.87	-1.63	-1.18	-1.18	-1.18	-0.10
H Q	31.07	28.55	28.28	27.71	27.68	25.42	25.02	26.82	30.73	33.71	34.39	34.11	34.18	34.15	33.78	33.74	33.81	33.77	34.08	33.65	37.33	35.43	31.48	37.39
61844	-0.41	-0.41	-0.43	-0.42	-0.42	-0.39	-0.30	-0.38	-0.50	-0.55	-0.52	-0.59	-0.59	-0.59	-0.58	-0.55	-0.58	-0.62	-0.59	-0.58	-0.49	-0.47	-0.35	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.53	31.81	31.52	30.91	30.87	28.43	28.01	39.72	44.03	45.08	46.19	47.88	48.01	48.12	47.54	47.43	47.52	47.52	47.84	46.28	51.54	49.40	44.93	41.62
61758	2.21	2.01	1.97	1.94	1.93	1.78	1.83	2.19	2.50	2.77	2.84	2.88	2.96	3.10	2.91	2.88	2.85	2.86	2.89	3.01	3.40	3.18	2.78	2.95
	-0.84	-0.84	-0.84	-0.84	-0.84	-0.84	-0.86	-10.33	-10.30	-8.05	-8.44	-10.30	-10.28	-10.28	-10.27	-10.26	-10.28	-10.27	-10.28	-9.04	-10.32	-10.32	-10.32	-0.86
LONGIL	39.48	37.45	35.39	31.86	31.81	29.25	28.86	40.32	44.54	45.70	46.97	48.74	48.95	48.93	48.42	48.29	48.84	48.86	49.09	47.64	52.26	50.10	45.94	43.20
61762	3.21	3.04	2.99	2.88	2.86	2.59	2.67	2.69	2.91	3.31	3.54	3.64	3.80	3.81	3.69	3.64	3.54	3.58	3.59	3.55	4.01	3.77	3.28	3.76
	-4.79	-5.45	-3.69	-0.85	-0.85	-0.85	-0.87	-10.43	-10.40	-8.13	-8.52	-10.40	-10.38	-10.38	-10.37	-10.36	-10.91	-10.89	-10.83	-9.86	-10.43	-10.43	-10.83	-1.63
MHK VL	31.52	28.99	28.74	28.15	28.13	25.84	25.35	27.65	31.74	34.73	35.41	35.31	35.35	35.35	34.88	34.80	34.93	34.95	35.25	34.82	38.55	36.59	32.39	37.87
61756	0.00	-0.01	-0.01	-0.02	-0.01	-0.01	-0.01	0.03	0.10	0.16	0.17	0.20	0.17	0.20	0.12	0.11	0.13	0.16	0.17	0.23	0.31	0.27	0.14	0.03
	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.42	-0.41	-0.31	-0.33	-0.41	-0.41	-0.41	-0.40	-0.40	-0.41	-0.40	-0.41	-0.36	-0.42	-0.42	-0.42	-0.03
MILLWD	32.73	30.14	29.88	29.27	29.24	26.89	26.44	32.67	36.79	38.92	39.78	40.40	40.50	40.50	40.07	39.99	40.07	40.09	40.38	39.40	43.69	41.69	37.48	39.37
61759	0.88	0.81	0.80	0.77	0.77	0.71	0.74	0.90	1.00	1.10	1.13	1.14	1.18	1.21	1.16	1.16	1.13	1.15	1.16	1.17	1.31	1.23	1.09	1.18
	-0.37	-0.37	-0.37	-0.37	-0.37	-0.37	-0.38	-4.57	-4.56	-3.56	-3.74	-4.56	-4.55	-4.55	-4.55	-4.54	-4.55	-4.55	-4.55	-4.00	-4.56	-4.56	-4.56	-0.38
N.Y.C.	38.79	36.69	36.09	35.64	35.61	28.83	28.36	39.98	44.26	45.27	46.40	48.04	48.19	48.19	47.73	47.68	47.97	47.98	48.24	46.74	51.69	49.64	47.02	43.51
61761	2.75	2.52	2.48	2.41	2.41	2.19	2.20	2.65	2.93	3.12	3.21	3.23	3.34	3.37	3.29	3.32	3.29	3.30	3.31	3.35	3.74	3.61	3.33	3.67
	-4.56	-5.21	-4.90	-5.10	-5.10	-0.83	-0.84	-10.13	-10.10	-7.89	-8.28	-10.11	-10.08	-10.08	-10.08	-10.07	-10.29	-10.29	-10.26	-9.16	-10.13	-10.13	-11.86	-2.03
NORTH	30.89	28.39	28.15	27.58	27.55	25.31	24.88	26.55	30.43	33.42	34.09	33.77	33.86	33.79	33.44	33.39	33.47	33.46	33.76	33.38	37.10	35.23	31.26	37.31
61755	-0.58	-0.56	-0.55	-0.54	-0.54	-0.49	-0.43	-0.52	-0.67	-0.74	-0.71	-0.80	-0.78	-0.82	-0.79	-0.77	-0.79	-0.80	-0.78	-0.73	-0.59	-0.54	-0.44	-0.49
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.13	0.13	0.10	0.11	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.01
NPX	34.53	31.87	31.63	31.04	31.01	28.54	28.09	41.08	45.32	46.01	47.15	49.06	49.20	49.21	48.70	48.62	48.73	48.80	49.10	47.22	52.51	50.41	45.99	41.38
61845	2.05	1.91	1.92	1.91	1.91	1.73	1.77	1.88	2.09	2.33	2.37	2.36	2.43	2.47	2.34	2.33	2.34	2.41	2.43	2.43	2.69	2.51	2.16	2.57
	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-12.00	-12.00	-9.42	-9.87	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-10.56	-12.00	-12.00	-12.00	-1.00

OH 61846	27.67	25.99	26.00	25.67	25.67	23.49	22.99	25.68	26.00	25.99	27.68	29.68	27.68	27.69	26.98	26.21	27.69	27.26	27.69	27.68	34.35	32.92	28.99	33.99
	-3.94	-3.10	-2.84	-2.59	-2.56	-2.45	-2.46	-3.07	-4.37	-4.69	-4.61	-4.51	-4.73	-4.72	-4.60	-4.56	-4.50	-4.51	-4.61	-4.55	-4.80	-4.31	-4.17	-3.93
	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-1.55	0.86	3.58	2.62	0.51	2.36	2.33	2.78	3.52	2.20	2.62	2.37	2.00	-1.33	-1.33	-1.33	-0.11
PJM 61847	23.02	18.00	17.00	17.00	17.00	17.00	17.81	26.89	29.25	30.43	31.58	33.05	32.04	32.21	31.51	31.00	31.73	31.47	31.92	31.32	36.57	34.54	30.62	21.01
	-3.46	-3.01	-2.87	-2.64	-2.64	-2.43	-2.51	-2.67	-3.22	-3.46	-3.46	-3.05	-3.27	-3.09	-3.20	-3.29	-3.27	-3.34	-3.29	-3.42	-3.48	-3.59	-3.44	-4.01
	5.00	7.95	8.84	8.49	8.46	6.38	5.00	-2.36	-1.24	0.37	-0.13	-1.40	-0.54	-0.56	-0.35	0.00	-0.61	-0.42	-0.54	-0.51	-2.23	-2.23	-2.23	12.79
WEST 61752	27.83	26.08	26.07	25.77	25.75	23.59	23.07	25.93	26.54	26.67	28.27	30.28	28.34	28.39	27.66	26.93	28.31	27.89	28.34	28.26	34.75	33.28	29.29	33.96
	-3.79	-3.02	-2.78	-2.50	-2.49	-2.36	-2.39	-2.94	-4.08	-4.38	-4.33	-4.14	-4.41	-4.35	-4.28	-4.24	-4.21	-4.23	-4.29	-4.27	-4.55	-4.10	-4.02	-3.97
	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-1.67	0.61	3.21	2.31	0.28	2.02	2.00	2.42	3.12	1.87	2.27	2.04	1.70	-1.48	-1.48	-1.48	-0.12