

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/04/2017

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	22.60	18.66	16.50	16.95	16.43	18.71	23.54	21.51	21.21	22.01	23.41	24.34	24.81	25.61	26.97	28.60	30.92	33.27	34.91	34.33	26.59	21.73	20.36	19.27
61757	0.43	0.41	0.34	0.33	0.36	0.58	1.42	1.39	1.41	1.46	1.57	1.65	1.62	1.70	1.81	1.78	1.86	1.85	1.97	2.20	1.83	1.42	1.08	0.86
	-14.76	-11.27	-10.47	-10.95	-10.04	-8.97	-2.48	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-3.85	-5.99	-5.97	-2.78	-0.01	-1.33	-3.68	-5.24
CENTRL	8.82	8.07	6.70	6.70	7.00	10.10	20.25	20.34	20.20	20.96	22.23	23.09	23.65	24.34	25.59	24.98	25.93	26.30	27.88	30.02	25.22	19.39	16.12	13.79
61754	0.18	0.15	0.13	0.12	0.13	0.19	0.39	0.40	0.40	0.41	0.39	0.41	0.46	0.43	0.43	0.37	0.40	0.38	0.41	0.44	0.47	0.30	0.22	0.18
	-1.23	-0.94	-0.88	-0.92	-0.84	-0.75	-0.21	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.32	-0.50	-0.50	-0.23	0.00	-0.11	-0.30	-0.43
DUNWOD	19.59	16.41	14.36	14.69	14.38	17.04	23.81	22.48	22.18	23.02	24.50	25.43	25.97	26.80	28.31	29.32	31.37	33.27	35.00	35.13	27.90	22.32	20.20	18.58
61760	0.81	0.74	0.59	0.58	0.62	0.96	2.26	2.41	2.37	2.47	2.66	2.74	2.78	2.89	3.14	3.05	3.20	3.23	3.43	3.67	3.14	2.33	1.81	1.44
	-11.38	-8.68	-8.07	-8.44	-7.74	-6.92	-1.90	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-2.97	-4.62	-4.60	-2.10	-0.01	-1.01	-2.79	-3.97
GENESE	8.37	7.70	6.37	6.37	6.68	9.71	19.98	20.19	20.04	20.74	21.97	22.80	23.40	24.10	25.31	24.66	25.64	25.99	27.55	29.70	25.00	19.21	15.84	13.49
61753	0.05	0.02	0.03	0.03	0.02	0.00	0.18	0.26	0.24	0.18	0.13	0.11	0.21	0.19	0.15	0.10	0.20	0.20	0.21	0.18	0.25	0.15	0.02	0.00
	-0.91	-0.69	-0.65	-0.68	-0.62	-0.55	-0.15	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.24	-0.37	-0.37	-0.17	0.00	-0.08	-0.22	-0.32
H Q	5.46	5.46	5.46	5.46	5.82	8.83	15.41	17.64	17.87	12.25	13.45	14.10	21.09	21.33	22.95	23.48	21.57	21.89	22.10	22.38	22.59	11.36	10.26	10.26
61844	-0.29	-0.26	-0.20	-0.20	-0.21	-0.33	-0.71	-0.74	-0.73	-0.76	-0.83	-0.86	-0.88	-0.91	-0.98	-0.93	-0.98	-0.99	-1.02	-1.17	-1.06	-0.78	-0.62	-0.49
	1.66	1.27	0.03	0.00	0.00	0.00	3.53	1.55	1.20	7.54	7.56	7.72	1.22	1.67	1.23	0.00	2.64	2.54	3.85	5.80	1.10	6.84	4.71	2.43
HUD VL	19.56	16.39	14.34	14.67	14.36	17.00	23.71	22.30	22.02	22.83	24.30	25.20	25.76	26.61	28.10	29.15	31.17	33.08	34.81	34.98	27.68	22.17	20.09	18.51
61758	0.77	0.71	0.57	0.56	0.59	0.92	2.16	2.23	2.22	2.28	2.47	2.52	2.57	2.70	2.94	2.88	3.00	3.05	3.24	3.52	2.92	2.18	1.70	1.36
	-11.38	-8.69	-8.08	-8.45	-7.74	-6.92	-1.90	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-2.97	-4.62	-4.60	-2.11	-0.01	-1.01	-2.79	-3.97
LONGIL	21.00	19.20	16.87	16.21	16.67	19.43	28.56	30.44	36.41	45.02	32.56	33.16	33.41	32.92	33.44	36.21	39.09	40.41	44.50	49.47	39.46	36.71	31.03	23.50
61762	1.13	1.05	0.83	0.82	0.86	1.35	3.18	3.31	3.25	3.37	3.58	3.63	3.71	3.87	4.15	4.05	4.26	4.32	4.59	4.93	4.23	3.11	2.51	2.03
	-12.46	-11.17	-10.35	-9.73	-9.78	-8.92	-5.74	-7.21	-13.36	-21.10	-7.14	-6.85	-6.51	-5.13	-4.13	-7.75	-9.62	-10.67	-12.94	-15.19	-10.49	-14.62	-12.92	-8.29
MHK VL	9.05	8.27	6.86	6.88	7.17	10.29	20.50	20.58	20.45	21.19	22.47	23.34	23.89	24.58	25.84	25.23	26.17	26.65	28.24	30.40	25.37	19.59	16.33	13.98
61756	0.16	0.15	0.11	0.11	0.13	0.23	0.61	0.64	0.65	0.64	0.63	0.66	0.70	0.67	0.68	0.58	0.60	0.66	0.70	0.79	0.62	0.49	0.39	0.32
	-1.49	-1.14	-1.06	-1.11	-1.01	-0.91	-0.24	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.37	-0.57	-0.57	-0.26	0.00	-0.12	-0.34	-0.49
MILLWD	19.65	16.45	14.40	14.74	14.42	17.07	23.80	22.46	22.18	22.98	24.45	25.38	25.93	26.78	28.31	29.33	31.39	33.32	35.03	35.14	27.87	22.27	20.16	18.56
61759	0.79	0.73	0.58	0.57	0.60	0.95	2.24	2.39	2.37	2.42	2.62	2.70	2.74	2.87	3.14	3.05	3.20	3.25	3.43	3.67	3.12	2.28	1.75	1.38
	-11.45	-8.74	-8.12	-8.50	-7.79	-6.96	-1.92	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.87	-2.99	-4.65	-4.63	-2.12	-0.01	-1.02	-2.81	-4.00
N.Y.C.	19.70	16.51	14.44	14.78	14.47	17.17	24.00	27.20	29.74	33.43	33.56	33.35	33.50	33.70	34.60	35.17	36.47	36.86	36.16	35.43	32.14	29.73	27.51	21.32
61761	0.91	0.84	0.67	0.66	0.70	1.08	2.46	2.61	2.56	2.69	2.90	2.99	3.04	3.13	3.42	3.32	3.45	3.51	3.70	3.96	3.42	2.54	1.98	1.57
	-11.39	-8.69	-8.08	-8.45	-7.74	-6.93	-1.90	-4.67	-7.38	-10.19	-8.82	-7.68	-7.27	-6.66	-6.02	-7.44	-7.82	-7.93	-5.50	-2.12	-3.97	-8.21	-9.93	-6.58
NORTH	6.90	6.56	5.35	5.32	5.68	8.60	18.43	18.65	18.49	19.20	20.33	21.09	21.61	22.24	23.35	22.63	23.36	23.56	25.03	27.09	22.69	17.52	14.41	12.31
61755	-0.51	-0.43	-0.35	-0.35	-0.36	-0.56	-1.22	-1.28	-1.31	-1.36	-1.51	-1.59	-1.58	-1.67	-1.81	-1.78	-1.84	-1.85	-1.94	-2.26	-2.05	-1.46	-1.19	-0.87
	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	21.31	17.70	15.60	16.00	15.57	18.00	23.63	25.76	24.14	23.99	23.80	24.72	25.21	26.04	27.40	28.80	31.00	33.16	34.83	34.55	27.11	21.96	20.30	19.00
61845	0.58	0.55	0.45	0.45	0.48	0.74	1.75	1.77	1.74	1.83	1.97	2.04	2.02	2.13	2.24	2.20	2.29	2.29	2.43	2.70	2.35	1.78	1.39	1.11
	-13.32	-10.17	-9.45	-9.89	-9.06	-8.10	-2.23	-4.07	-2.60	-1.61	0.00	0.00	0.00	0.00	0.00	-2.19	-3.50	-5.45	-5.43	-2.50	-0.01	-1.20	-3.31	-4.72

OH 61846	8.99	8.19	6.84	6.84	7.12	10.11	17.46	20.04	19.82	20.47	21.04	21.70	22.00	22.00	23.60	24.08	25.15	25.54	26.96	28.83	24.53	18.90	15.61	12.00
	0.15	0.11	0.13	0.11	0.11	0.08	0.20	0.10	0.02	-0.08	-0.26	-0.32	-0.21	-0.31	-0.48	-0.56	-0.43	-0.46	-0.59	-0.79	-0.22	-0.21	-0.34	-0.18
	-1.44	-1.10	-1.02	-1.07	-0.98	-0.87	2.38	-0.02	0.00	0.00	0.54	0.66	0.98	1.60	1.08	-0.23	-0.37	-0.58	-0.58	-0.27	0.00	-0.13	-0.35	0.99
PJM 61847	17.00	15.13	14.04	14.00	11.68	15.85	22.81	22.63	23.17	24.50	26.86	28.57	26.90	27.50	29.01	32.54	34.08	33.24	32.18	32.80	29.53	24.93	20.32	18.00
	0.56	0.51	0.42	0.41	0.43	0.65	1.49	1.47	1.43	1.50	1.57	1.61	1.67	1.72	1.81	1.73	1.86	1.88	1.89	2.02	1.88	1.40	1.03	0.86
	-9.03	-7.64	-7.93	-7.93	-5.22	-6.04	-1.67	-1.23	-1.94	-2.45	-3.45	-4.28	-2.04	-1.87	-2.04	-6.40	-7.01	-5.94	-3.32	-1.42	-2.90	-4.55	-3.69	-3.97
WEST 61752	9.07	8.27	6.90	6.89	7.18	10.24	20.60	20.66	20.45	21.11	22.23	23.02	23.70	24.34	25.41	24.80	25.90	26.24	27.73	29.66	25.22	19.40	15.94	13.72
	0.33	0.27	0.26	0.24	0.24	0.27	0.73	0.72	0.65	0.56	0.39	0.34	0.51	0.43	0.25	0.17	0.35	0.28	0.21	0.06	0.47	0.30	0.02	0.08
	-1.34	-1.02	-0.95	-0.99	-0.91	-0.81	-0.22	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.35	-0.54	-0.54	-0.25	0.00	-0.12	-0.33	-0.46