

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/14/2017

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	19.29	24.33	22.08	19.35	18.03	17.66	19.25	20.91	24.52	27.42	31.30	28.95	27.99	27.90	30.09	28.58	30.15	32.14	33.36	35.70	31.24	27.65	25.43	27.27
61757	0.85	0.33	0.31	0.34	0.38	0.46	0.57	0.59	0.85	0.97	0.97	1.15	1.10	1.07	1.10	1.12	1.22	1.24	1.25	1.47	1.29	1.04	0.81	0.45
	-3.84	-12.92	-11.52	-8.50	-6.08	-4.27	-3.78	-3.55	-3.48	-3.46	-7.66	-1.72	0.00	0.00	-2.23	-0.23	0.00	0.00	0.00	0.00	0.00	-2.31	-4.88	-12.35
CENTRL	15.14	12.53	11.54	11.45	12.22	13.34	15.25	17.06	20.33	23.15	23.32	25.99	26.59	26.56	26.71	26.93	28.62	30.62	31.95	34.03	29.65	24.25	20.05	15.81
61754	0.09	-0.06	-0.05	-0.05	-0.06	-0.08	-0.09	-0.13	-0.26	-0.25	-0.25	-0.29	-0.30	-0.27	-0.32	-0.33	-0.32	-0.28	-0.16	-0.20	-0.30	-0.32	-0.26	-0.10
	-0.45	-1.51	-1.34	-0.99	-0.71	-0.50	-0.44	-0.41	-0.41	-0.40	-0.89	-0.20	0.00	0.00	-0.26	-0.03	0.00	0.00	0.00	0.00	0.00	-0.27	-0.57	-1.44
DUNWOD	19.05	21.49	19.56	17.55	16.87	17.02	18.76	20.68	24.52	27.55	30.30	29.55	29.14	29.05	30.70	29.83	31.51	33.53	34.74	37.18	32.53	28.13	25.07	24.73
61760	1.59	0.79	0.73	0.71	0.78	0.92	1.04	1.26	1.74	1.98	1.93	2.19	2.26	2.23	2.27	2.42	2.57	2.63	2.63	2.94	2.58	2.11	1.70	1.07
	-2.86	-9.62	-8.58	-6.33	-4.53	-3.18	-2.82	-2.64	-2.59	-2.58	-5.70	-1.28	0.00	0.00	-1.66	-0.17	0.00	0.00	0.00	0.00	0.00	-1.72	-3.64	-9.19
GENESE	14.61	11.91	10.98	10.96	11.75	12.90	14.75	16.49	19.61	22.43	22.47	25.21	25.84	25.83	25.90	26.19	27.81	29.85	31.21	33.07	28.81	23.50	19.30	15.02
61753	-0.35	-0.34	-0.32	-0.33	-0.37	-0.41	-0.49	-0.60	-0.89	-0.87	-0.88	-1.02	-1.05	-0.99	-1.07	-1.06	-1.13	-1.05	-0.90	-1.16	-1.14	-1.00	-0.87	-0.55
	-0.35	-1.18	-1.05	-0.77	-0.55	-0.39	-0.34	-0.31	-0.31	-0.31	-0.68	-0.15	0.00	0.00	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	-0.20	-0.43	-1.09
H Q	5.21	11.36	2.22	2.11	2.18	2.30	3.45	4.02	4.16	8.50	8.72	8.92	8.91	9.58	9.77	9.76	10.19	13.53	15.62	15.42	12.84	10.82	7.90	7.61
61844	-0.47	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
	8.93	-0.28	8.03	8.40	9.39	10.63	11.45	12.76	16.02	14.49	13.95	17.15	17.97	17.24	17.00	17.47	18.75	17.37	16.49	18.81	17.11	13.47	11.83	6.86
HUD VL	18.93	21.41	19.50	17.52	16.84	16.95	18.68	20.56	24.36	27.39	30.17	29.39	28.96	28.89	30.52	29.61	31.31	33.34	34.62	36.94	32.35	27.96	24.93	24.65
61758	1.47	0.72	0.68	0.68	0.74	0.85	0.97	1.14	1.58	1.82	1.79	2.04	2.07	2.07	2.09	2.20	2.37	2.44	2.51	2.70	2.40	1.94	1.56	0.98
	-2.85	-9.62	-8.58	-6.33	-4.53	-3.18	-2.82	-2.64	-2.59	-2.58	-5.70	-1.28	0.00	0.00	-1.66	-0.17	0.00	0.00	0.00	0.00	0.00	-1.72	-3.64	-9.19
LONGIL	29.54	24.72	20.01	18.51	19.97	21.01	30.93	31.26	37.43	38.81	38.82	35.41	35.26	35.49	35.53	35.97	37.76	42.39	51.66	50.57	44.90	34.93	32.17	34.09
61762	2.19	1.25	1.17	1.19	1.30	1.50	1.71	2.03	2.61	2.87	2.83	3.21	3.22	3.24	3.26	3.46	3.73	3.96	3.98	4.35	3.83	3.01	2.49	1.68
	-12.75	-12.39	-8.59	-6.82	-7.11	-6.59	-14.32	-12.45	-14.64	-12.94	-13.32	-6.13	-5.15	-5.42	-5.50	-5.28	-5.09	-7.53	-15.57	-11.99	-11.11	-7.62	-9.95	-17.94
MHK VL	15.24	12.37	11.39	11.33	12.12	13.28	15.20	17.05	20.43	23.23	23.35	26.08	26.73	26.61	26.75	26.98	28.68	30.69	31.95	34.13	29.89	24.50	20.19	15.73
61756	0.19	-0.13	-0.13	-0.12	-0.12	-0.12	-0.12	-0.12	-0.14	-0.14	-0.16	-0.18	-0.16	-0.22	-0.27	-0.27	-0.26	-0.21	-0.16	-0.10	-0.06	-0.05	-0.08	-0.09
	-0.45	-1.43	-1.27	-0.94	-0.67	-0.47	-0.42	-0.39	-0.38	-0.38	-0.84	-0.19	0.00	0.00	-0.24	-0.02	0.00	0.00	0.00	0.00	0.00	-0.25	-0.53	-1.35
MILLWD	19.03	21.55	19.60	17.60	16.91	17.02	18.75	20.65	24.48	27.52	30.30	29.51	29.09	29.00	30.66	29.75	31.45	33.50	34.74	37.11	32.47	28.12	25.06	24.78
61759	1.55	0.78	0.71	0.71	0.78	0.89	1.01	1.21	1.67	1.93	1.88	2.14	2.21	2.17	2.22	2.34	2.52	2.60	2.63	2.88	2.52	2.09	1.66	1.04
	-2.88	-9.70	-8.65	-6.38	-4.57	-3.20	-2.84	-2.66	-2.61	-2.60	-5.75	-1.29	0.00	0.00	-1.67	-0.17	0.00	0.00	0.00	0.00	0.00	-1.73	-3.67	-9.27
N.Y.C.	19.21	21.63	19.69	17.67	17.00	17.12	18.85	20.83	24.74	27.80	30.55	29.84	29.41	29.35	31.00	31.05	31.83	33.75	34.85	37.38	32.80	28.40	25.31	24.90
61761	1.74	0.92	0.85	0.83	0.90	1.02	1.13	1.41	1.96	2.23	2.18	2.48	2.53	2.52	2.57	2.72	2.89	2.90	2.83	3.15	2.85	2.38	1.94	1.23
	-2.87	-9.63	-8.59	-6.34	-4.53	-3.18	-2.82	-2.64	-2.59	-2.58	-5.70	-1.28	0.00	0.00	-1.66	-1.10	0.00	0.06	0.09	0.00	0.00	-1.72	-3.64	-9.19
NORTH	13.58	0.22	0.20	0.22	0.24	0.27	1.19	1.34	1.41	5.02	5.02	5.02	5.02	5.55	5.55	5.55	5.79	8.82	10.67	10.16	8.52	7.41	5.02	5.02
61755	-1.02	-1.82	-1.67	-1.67	-1.83	-2.02	-2.28	-2.57	-3.03	-3.56	-3.61	-4.09	-4.17	-4.29	-4.39	-4.47	-4.69	-4.98	-5.20	-5.55	-4.58	-3.52	-2.86	-2.20
	0.00	9.04	8.38	8.61	9.50	10.64	11.43	12.88	15.75	14.41	14.05	16.96	17.70	16.98	16.83	17.22	18.46	17.11	16.24	18.53	16.85	13.36	11.85	7.25
NPX	25.57	22.87	20.79	18.48	17.53	17.48	22.02	21.86	24.60	27.71	30.97	29.54	28.90	28.84	30.69	29.61	31.31	34.01	40.00	41.45	33.49	28.20	25.41	25.96
61845	1.50	0.70	0.65	0.67	0.74	0.89	1.03	1.21	1.59	1.75	1.72	1.98	2.02	2.01	2.01	2.18	2.37	2.44	2.47	2.74	2.43	1.92	1.48	0.90
	-9.46	-11.10	-9.89	-7.30	-5.22	-3.66	-6.10	-3.87	-2.82	-2.97	-6.57	-1.48	0.00	0.00	-1.91	-0.20	0.00	-0.67	-5.42	-4.48	-1.11	-1.98	-4.19	-10.59

OH 61846	14.70	12.30	11.35	11.20	11.90	12.97	14.75	16.46	19.06	21.96	22.15	22.26	22.02	22.16	24.55	23.50	24.82	28.84	30.38	32.14	27.97	22.85	18.87	15.07
	-0.39	-0.40	-0.35	-0.38	-0.43	-0.49	-0.63	-0.91	-1.37	-1.45	-1.43	-1.69	-1.78	-1.66	-1.85	-1.85	-1.91	-1.92	-1.73	-2.09	-1.98	-1.72	-1.44	-0.87
	-0.48	-1.63	-1.45	-1.07	-0.77	-0.54	-0.48	-0.59	-0.24	-0.41	-0.91	2.12	3.09	3.00	0.37	1.88	2.21	0.15	0.00	0.00	0.00	-0.27	-0.58	-1.46
PJM 61847	17.48	18.11	16.54	15.23	15.07	15.54	17.30	19.23	22.38	25.45	27.24	27.66	27.61	27.58	28.60	28.14	29.84	31.66	32.86	35.36	30.79	26.15	22.76	21.15
	0.89	0.35	0.34	0.33	0.36	0.41	0.45	0.47	0.59	0.69	0.66	0.70	0.73	0.75	0.69	0.79	0.90	0.90	0.96	1.13	0.84	0.68	0.53	0.38
	-1.98	-6.68	-5.96	-4.40	-3.14	-2.21	-1.96	-1.98	-1.61	-1.77	-3.91	-0.88	0.00	0.00	-1.14	-0.12	0.00	0.14	0.21	0.00	0.00	-1.18	-2.49	-6.30
WEST 61752	14.90	12.40	11.44	11.30	12.04	13.15	14.97	16.54	19.59	22.44	22.63	25.15	25.70	25.78	25.79	26.03	27.72	29.73	31.15	32.90	28.63	23.32	19.20	15.20
	-0.16	-0.20	-0.16	-0.21	-0.24	-0.27	-0.37	-0.64	-0.99	-0.94	-0.91	-1.12	-1.18	-1.05	-1.23	-1.22	-1.21	-1.17	-0.96	-1.34	-1.32	-1.24	-1.09	-0.67
	-0.45	-1.52	-1.36	-1.00	-0.72	-0.50	-0.45	-0.40	-0.39	-0.39	-0.86	-0.19	0.00	0.00	-0.25	-0.03	0.00	0.00	0.00	0.00	0.00	-0.26	-0.55	-1.39