

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/13/2018

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	27.94	26.01	23.55	23.74	24.67	23.47	26.82	28.33	30.77	31.01	32.01	31.55	32.04	28.14	27.86	28.20	25.18	30.79	26.13	29.09	32.01	28.75	28.74	27.35
61757	0.70	0.64	0.63	0.65	0.80	1.35	1.35	1.45	1.86	1.87	1.93	1.92	1.82	1.68	1.54	1.43	1.49	1.56	1.57	1.74	1.91	1.67	1.29	1.06
	-15.56	-14.68	-12.26	-12.43	-11.44	0.00	0.00	0.00	-0.67	0.00	0.00	-0.52	-2.22	0.15	-1.11	-2.91	0.66	-3.71	1.57	1.24	0.21	0.21	-6.93	-7.66
CENTRL	12.92	11.86	11.65	11.66	13.46	22.77	26.39	27.77	28.78	29.66	30.63	29.63	28.61	27.36	26.02	24.84	25.30	26.46	26.96	29.37	30.86	27.75	21.19	19.38
61754	0.34	0.32	0.28	0.28	0.36	0.64	0.92	0.89	0.51	0.53	0.54	0.49	0.48	0.42	0.38	0.38	0.39	0.43	0.50	0.52	0.51	0.41	0.27	0.30
	-0.90	-0.85	-0.72	-0.73	-0.66	0.00	0.00	0.00	-0.04	0.00	0.00	-0.03	-0.13	-0.32	-0.43	-0.61	-0.55	-0.50	-0.33	-0.26	-0.04	-0.04	-0.41	-0.45
DUNWOD	24.50	22.69	20.72	20.84	21.99	24.38	28.30	30.18	32.45	32.96	34.03	33.30	33.32	34.31	34.05	35.03	35.06	35.48	34.17	36.01	35.00	31.54	28.21	26.52
61760	1.31	1.13	1.09	1.08	1.23	2.26	2.83	3.31	3.73	3.82	3.94	3.81	3.70	3.54	3.38	3.20	3.27	3.42	3.50	3.83	4.09	3.63	2.61	2.27
	-11.52	-10.87	-8.98	-9.11	-8.33	0.00	0.00	0.00	-0.49	0.00	0.00	-0.38	-1.63	-4.16	-5.46	-7.97	-7.44	-6.53	-4.54	-3.59	-0.60	-0.61	-5.09	-5.62
GENESE	12.55	11.53	11.31	11.32	13.11	22.35	25.91	27.23	27.86	28.73	29.79	28.75	27.76	26.47	25.09	23.92	24.42	25.56	26.06	28.41	29.85	26.89	20.45	18.76
61753	0.20	0.20	0.12	0.12	0.19	0.22	0.43	0.35	-0.40	-0.41	-0.30	-0.38	-0.33	-0.37	-0.43	-0.38	-0.34	-0.33	-0.31	-0.37	-0.49	-0.44	-0.37	-0.20
	-0.67	-0.64	-0.53	-0.54	-0.50	0.00	0.00	0.00	-0.03	0.00	0.00	-0.02	-0.10	-0.23	-0.31	-0.44	-0.40	-0.37	-0.24	-0.19	-0.03	-0.03	-0.30	-0.33
H Q	11.19	10.24	10.24	10.24	11.49	15.17	22.32	25.80	27.16	28.03	28.94	20.32	20.32	20.32	20.32	20.32	23.46	24.56	20.32	21.19	21.11	20.32	19.78	15.17
61844	-0.48	-0.45	-0.42	-0.42	-0.51	-0.91	-1.02	-1.08	-1.07	-1.11	-1.14	-1.11	-1.06	-0.98	-0.93	-0.88	-0.90	-0.97	-1.02	-1.09	-1.15	-1.01	-0.74	-0.67
	0.00	0.00	0.00	0.00	0.43	6.05	2.13	0.00	0.00	0.00	0.00	7.68	6.61	5.31	3.96	2.66	0.00	0.00	4.79	6.32	8.05	5.97	0.00	2.79
HUD VL	24.11	22.35	20.59	20.71	21.87	24.27	28.12	29.94	32.11	32.63	33.70	32.98	33.00	33.49	33.17	34.04	33.84	34.72	33.20	35.19	34.58	31.17	27.94	26.27
61758	1.19	1.05	1.03	1.02	1.18	2.15	2.65	3.06	3.39	3.50	3.61	3.49	3.39	3.25	3.07	2.93	3.00	3.14	3.21	3.54	3.76	3.36	2.38	2.07
	-11.25	-10.62	-8.90	-9.03	-8.25	0.00	0.00	0.00	-0.49	0.00	0.00	-0.38	-1.62	-3.63	-4.88	-7.25	-6.48	-6.05	-3.86	-3.05	-0.51	-0.52	-5.05	-5.57
LONGIL	24.93	23.01	21.14	21.22	22.36	25.11	32.68	41.04	37.39	33.87	36.71	36.03	35.68	36.79	36.56	36.63	36.66	37.44	36.69	45.46	46.98	36.48	32.81	27.22
61762	1.73	1.44	1.49	1.45	1.59	2.99	3.75	4.30	4.71	4.72	4.93	4.77	4.57	4.50	4.21	3.96	4.04	4.34	4.36	4.83	5.24	4.61	3.43	2.96
	-11.53	-10.88	-8.99	-9.12	-8.34	0.00	-3.46	-9.86	-4.45	-0.01	-1.69	-2.14	-3.12	-5.68	-7.14	-8.81	-8.25	-7.57	-6.20	-12.03	-11.43	-4.57	-8.87	-5.63
MHK VL	13.09	12.02	11.79	11.82	13.33	22.57	26.31	27.63	28.99	30.01	30.84	29.82	28.78	27.61	26.26	25.07	25.53	26.64	27.06	29.52	31.03	27.95	21.43	19.56
61756	0.18	0.16	0.14	0.15	0.19	0.44	0.84	0.75	0.71	0.87	0.75	0.67	0.62	0.61	0.53	0.45	0.49	0.48	0.52	0.60	0.67	0.60	0.39	0.35
	-1.24	-1.17	-1.00	-1.01	-0.71	0.00	0.00	0.00	-0.05	0.00	0.00	-0.04	-0.17	-0.38	-0.51	-0.76	-0.69	-0.63	-0.41	-0.32	-0.05	-0.06	-0.52	-0.57
MILLWD	24.57	22.77	20.81	20.93	22.06	24.34	28.28	30.16	32.40	32.93	34.00	33.25	33.28	34.21	33.96	34.91	34.87	35.40	34.00	35.87	34.93	31.49	28.23	26.54
61759	1.27	1.11	1.08	1.07	1.21	2.21	2.80	3.28	3.67	3.79	3.91	3.76	3.64	3.49	3.33	3.15	3.22	3.37	3.45	3.77	4.03	3.60	2.56	2.22
	-11.63	-10.97	-9.08	-9.21	-8.42	0.00	0.00	0.00	-0.50	0.00	0.00	-0.38	-1.65	-4.12	-5.42	-7.91	-7.30	-6.51	-4.43	-3.50	-0.59	-0.60	-5.15	-5.69
N.Y.C.	24.67	22.83	20.87	20.97	22.15	24.65	28.60	30.49	32.81	33.33	34.41	34.29	33.99	34.65	34.38	35.34	35.38	35.81	34.50	36.38	35.35	31.88	31.85	26.78
61761	1.46	1.26	1.21	1.19	1.38	2.52	3.11	3.60	4.07	4.17	4.30	4.16	4.03	3.86	3.65	3.48	3.56	3.73	3.81	4.17	4.42	3.96	2.81	2.51
	-11.54	-10.88	-9.00	-9.12	-8.34	0.00	-0.01	-0.01	-0.51	-0.02	-0.02	-1.02	-1.96	-4.18	-5.51	-8.00	-7.46	-6.56	-4.56	-3.61	-0.62	-0.63	-8.52	-5.64
NORTH	10.88	9.93	9.92	9.93	10.08	20.75	23.97	25.29	26.68	27.57	28.46	27.51	26.46	25.20	23.93	22.59	23.09	24.17	24.67	27.08	28.70	25.90	19.53	17.74
61755	-0.79	-0.76	-0.74	-0.72	-0.81	-1.37	-1.50	-1.59	-1.55	-1.57	-1.63	-1.60	-1.54	-1.41	-1.28	-1.27	-1.27	-1.35	-1.46	-1.52	-1.61	-1.39	-0.98	-0.89
	0.00	0.00	0.00	0.00	1.54	0.01	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	33.39	32.31	27.80	28.20	28.40	32.42	36.00	39.45	36.00	36.98	37.21	35.30	32.35	31.06	30.00	30.57	32.50	35.69	37.00	41.30	36.38	32.69	28.60	27.41
61845	0.80	0.74	0.72	0.73	0.87	1.48	1.37	1.56	1.89	1.89	1.95	1.92	1.85	1.73	1.64	1.55	1.58	1.66	1.70	1.86	2.00	1.77	1.33	1.17
	-20.91	-20.88	-16.42	-16.81	-15.10	-8.81	-9.15	-11.01	-5.88	-5.95	-5.17	-4.27	-2.51	-2.72	-3.15	-5.16	-6.56	-8.50	-9.17	-10.85	-4.07	-3.62	-6.75	-7.60

OH 61846	12.91	11.91	11.61	11.62	13.40	22.39	25.73	27.01	27.54	28.35	28.76	28.27	26.85	25.98	24.90	23.85	24.33	25.39	25.89	28.20	29.50	26.44	20.29	18.78
	0.33	0.36	0.23	0.23	0.30	0.27	0.25	0.14	-0.73	-0.79	-0.84	-0.87	-0.75	-0.77	-0.73	-0.62	-0.58	-0.64	-0.57	-0.66	-0.85	-0.90	-0.64	-0.30
	-0.91	-0.86	-0.72	-0.73	-0.67	0.00	0.00	0.00	-0.04	0.00	0.49	-0.03	0.39	-0.14	-0.42	-0.61	-0.55	-0.50	-0.33	-0.26	-0.04	-0.04	-0.41	-0.45
PJM 61847	18.39	17.00	16.04	16.09	17.59	23.52	27.23	28.84	30.21	30.86	31.80	31.01	30.52	30.33	29.55	29.46	29.73	30.49	30.16	32.30	32.53	29.22	24.54	22.67
	0.84	0.77	0.71	0.70	0.83	1.39	1.76	1.96	1.72	1.72	1.71	1.66	1.65	1.57	1.51	1.48	1.54	1.58	1.70	1.86	1.91	1.61	1.13	1.12
	-5.87	-5.54	-4.67	-4.73	-4.33	0.00	0.00	0.00	-0.26	0.00	0.00	-0.24	-0.87	-2.15	-2.83	-4.12	-3.83	-3.38	-2.33	-1.85	-0.31	-0.31	-2.90	-2.92
WEST 61752	13.21	12.17	11.87	11.88	13.71	23.03	26.57	28.01	28.52	29.40	30.30	29.26	28.30	27.00	25.65	24.57	25.02	26.17	26.69	29.11	30.44	27.20	20.81	19.22
	0.65	0.65	0.51	0.51	0.63	0.91	1.09	1.13	0.25	0.26	0.21	0.12	0.17	0.08	0.03	0.12	0.12	0.15	0.23	0.26	0.09	-0.14	-0.10	0.15
	-0.88	-0.83	-0.70	-0.71	-0.65	0.00	0.00	0.00	-0.04	0.00	0.00	-0.03	-0.13	-0.31	-0.41	-0.59	-0.54	-0.49	-0.32	-0.26	-0.04	-0.04	-0.40	-0.44