

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/04/2017

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	25.14	23.70	22.35	21.39	21.09	21.55	22.18	21.91	25.18	27.12	30.50	32.48	32.98	35.80	37.51	37.00	38.31	35.56	34.99	31.49	30.82	27.91	24.23	26.86
61757	1.50	1.29	1.16	1.09	1.07	1.17	1.42	1.39	1.67	1.74	1.99	2.12	2.21	2.43	2.68	2.76	2.86	2.71	2.62	2.31	2.26	1.87	1.65	1.38
	-3.35	-4.55	-4.55	-4.74	-4.48	-3.83	-0.97	-0.10	-0.04	-0.07	-0.01	-0.02	-0.04	0.00	0.00	-0.13	-0.18	-0.18	0.00	0.00	0.00	-0.15	-0.24	-5.51
CENTRL	20.93	18.60	17.32	16.28	16.25	17.20	20.15	20.97	24.10	26.01	29.47	31.75	32.37	35.05	36.52	35.78	37.11	34.25	33.28	29.77	29.11	26.44	22.69	20.87
61754	0.24	0.22	0.17	0.17	0.19	0.21	0.26	0.43	0.52	0.61	0.68	0.73	0.65	0.70	0.66	0.48	0.60	0.52	0.55	0.58	0.54	0.54	0.36	0.26
	-0.39	-0.53	-0.53	-0.55	-0.52	-0.44	-0.11	-0.12	-0.12	-0.11	-0.30	-0.68	-0.99	-0.98	-1.03	-1.20	-1.23	-1.06	-0.36	0.00	0.00	0.00	0.00	-0.64
DUNWOD	25.22	23.39	21.95	20.88	20.68	21.32	22.82	26.61	27.99	31.11	32.47	34.56	35.86	37.34	39.04	42.98	46.04	43.16	36.35	32.80	32.16	31.65	29.09	26.63
61760	2.41	2.11	1.90	1.76	1.77	1.90	2.31	2.43	2.89	3.09	3.47	3.67	3.72	3.97	4.21	4.19	4.37	4.08	3.98	3.62	3.60	3.29	2.97	2.52
	-2.52	-3.42	-3.42	-3.57	-3.37	-2.88	-0.73	-3.76	-1.63	-2.73	-0.50	-0.56	-1.41	0.00	0.00	-4.68	-6.39	-6.41	0.00	0.00	0.00	-2.47	-3.79	-4.14
GENESE	20.44	18.14	16.90	15.89	15.83	16.75	19.63	20.65	23.75	25.75	28.82	30.65	31.04	33.63	35.04	33.78	35.05	32.44	32.40	29.36	28.62	26.05	22.36	20.38
61753	-0.16	-0.14	-0.15	-0.11	-0.12	-0.15	-0.24	0.14	0.23	0.38	0.31	0.30	0.28	0.27	0.21	-0.44	-0.39	-0.39	0.03	0.18	0.06	0.16	0.02	-0.10
	-0.31	-0.42	-0.42	-0.44	-0.41	-0.35	-0.09	-0.09	-0.04	-0.07	-0.01	-0.01	-0.04	0.00	0.00	-0.12	-0.16	-0.16	0.00	0.00	0.00	0.00	0.00	-0.51
H Q	16.28	15.50	14.44	13.44	13.45	14.24	17.84	18.55	21.21	23.22	24.97	25.12	24.97	27.57	31.22	31.38	29.52	27.77	28.32	26.18	25.51	24.36	20.99	19.15
61844	-0.79	-0.70	-0.63	-0.59	-0.61	-0.65	-0.77	-0.84	-0.98	-1.04	-1.20	-1.27	-1.29	-1.40	-1.46	-1.40	-1.45	-1.34	-1.39	-1.28	-1.26	-1.09	-0.98	-0.82
	3.22	1.67	1.56	1.53	1.48	1.66	1.17	1.02	1.28	1.04	2.33	3.94	4.47	4.40	2.15	1.33	4.31	3.56	2.66	1.72	1.80	0.45	0.37	0.00
HUD VL	25.03	23.20	21.79	20.75	20.54	21.18	22.66	26.00	27.54	30.55	32.13	34.26	35.50	37.14	38.80	42.30	45.19	42.32	36.12	32.60	31.88	30.85	28.00	26.39
61758	2.23	1.93	1.75	1.63	1.65	1.77	2.16	2.21	2.61	2.81	3.19	3.43	3.50	3.77	3.97	3.99	4.16	3.89	3.75	3.41	3.31	3.03	2.70	2.30
	-2.51	-3.41	-3.41	-3.55	-3.35	-2.87	-0.73	-3.38	-1.46	-2.45	-0.45	-0.50	-1.27	0.00	0.00	-4.20	-5.75	-5.77	0.00	0.00	0.00	-1.93	-2.96	-4.13
LONGIL	33.65	25.90	22.46	21.36	21.10	24.05	25.56	29.21	32.39	38.85	36.55	38.83	42.29	44.39	47.17	52.86	54.02	50.96	45.32	39.64	37.79	37.68	40.57	35.42
61762	3.12	2.68	2.40	2.22	2.18	2.37	2.95	3.37	4.01	4.48	4.70	4.95	5.10	5.47	5.71	5.66	5.86	5.49	5.47	4.96	4.80	4.38	3.86	3.29
	-10.23	-5.36	-3.43	-3.58	-3.38	-5.14	-2.83	-5.42	-4.91	-9.08	-3.36	-3.54	-6.46	-5.55	-6.62	-13.09	-12.89	-12.80	-7.48	-5.49	-4.43	-7.41	-14.37	-12.15
MHK VL	21.29	18.93	17.64	16.56	16.53	17.50	20.48	21.34	24.39	26.40	29.59	31.54	32.00	34.60	36.05	35.69	37.08	34.36	33.38	30.09	29.45	26.96	23.29	21.27
61756	0.55	0.46	0.42	0.39	0.40	0.46	0.57	0.59	0.77	0.86	1.05	1.15	1.14	1.24	1.22	1.16	1.16	1.05	1.00	0.91	0.89	0.88	0.67	0.58
	-0.44	-0.60	-0.59	-0.62	-0.58	-0.50	-0.13	-0.34	-0.15	-0.24	-0.05	-0.05	-0.13	0.00	0.00	-0.42	-0.64	-0.64	0.00	0.00	0.00	-0.18	-0.28	-0.72
MILLWD	25.18	23.36	21.94	20.88	20.68	21.31	22.77	26.50	27.90	31.00	32.41	34.56	35.87	37.40	39.11	43.06	46.08	43.19	36.38	32.86	32.13	31.55	28.96	26.60
61759	2.35	2.05	1.86	1.73	1.74	1.87	2.25	2.37	2.82	3.01	3.42	3.67	3.75	4.04	4.28	4.33	4.48	4.18	4.01	3.68	3.57	3.24	2.93	2.46
	-2.54	-3.45	-3.45	-3.59	-3.39	-2.90	-0.74	-3.72	-1.61	-2.69	-0.50	-0.55	-1.39	0.00	0.00	-4.62	-6.32	-6.33	0.00	0.00	0.00	-2.41	-3.70	-4.17
N.Y.C.	25.53	23.63	22.19	21.12	20.93	21.53	23.06	27.20	29.72	32.81	35.26	37.06	37.88	40.96	45.00	47.54	50.11	51.78	40.74	35.85	35.36	34.36	32.19	29.57
61761	2.70	2.34	2.13	1.99	2.01	2.10	2.55	2.69	3.22	3.44	3.84	4.04	4.09	4.34	4.60	4.54	4.66	4.38	4.31	3.97	3.94	3.65	3.28	2.78
	-2.53	-3.43	-3.43	-3.57	-3.38	-2.88	-0.73	-4.09	-3.03	-4.07	-2.92	-2.68	-3.07	-3.26	-5.57	-8.89	-10.17	-14.73	-4.06	-2.69	-2.86	-4.81	-6.57	-6.82
NORTH	19.06	16.77	15.68	14.64	14.59	15.53	18.59	19.03	21.90	23.65	26.55	28.30	28.64	31.13	32.46	31.93	32.99	30.58	30.04	27.06	26.42	24.11	20.64	18.63
61755	-1.24	-1.09	-0.95	-0.92	-0.95	-1.01	-1.19	-1.39	-1.57	-1.64	-1.94	-2.03	-2.09	-2.24	-2.37	-2.18	-2.29	-2.09	-2.33	-2.13	-2.14	-1.79	-1.70	-1.34
	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	25.05	23.45	22.08	21.10	20.85	21.38	22.38	23.64	26.19	28.50	31.11	33.10	33.92	36.24	38.00	39.16	41.10	38.28	35.45	31.90	31.28	29.34	26.19	26.55
61845	1.79	1.55	1.41	1.34	1.34	1.44	1.74	1.78	2.09	2.15	2.42	2.55	2.64	2.87	3.17	3.24	3.35	3.14	3.08	2.71	2.72	2.30	2.10	1.70
	-2.97	-4.03	-4.04	-4.20	-3.97	-3.40	-0.86	-1.45	-0.63	-1.05	-0.19	-0.22	-0.55	0.00	0.00	-1.81	-2.47	-2.48	0.00	0.00	0.00	-1.14	-1.75	-4.88

OH 61846	18.52	17.71	16.65	15.68	15.65	16.44	18.32	20.18	22.83	25.00	26.79	26.81	25.75	28.06	29.03	28.35	29.77	28.07	29.65	28.60	27.79	25.30	21.78	20.00
	-0.65	-0.55	-0.55	-0.47	-0.45	-0.55	-0.79	-0.37	-0.42	-0.30	-0.48	-0.64	-0.89	-1.03	-1.29	-1.57	-1.34	-1.17	-1.16	-0.58	-0.77	-0.59	-0.56	-0.66
	1.12	-0.40	-0.57	-0.59	-0.56	-0.44	0.67	-0.13	0.22	0.00	1.22	2.89	4.09	4.27	4.51	4.19	4.17	3.43	1.56	0.00	0.00	0.00	0.00	-0.69
PJM 61847	22.56	20.54	19.56	18.55	18.43	19.17	21.56	23.32	26.18	28.36	31.06	33.79	34.69	37.09	38.68	39.96	42.22	39.25	34.69	30.91	30.22	28.73	25.83	23.65
	0.87	0.79	0.85	0.82	0.84	0.88	1.01	1.18	1.38	1.52	1.71	1.76	1.60	1.67	1.71	1.57	1.80	1.73	1.68	1.72	1.66	1.61	1.39	1.10
	-1.39	-1.89	-2.08	-2.17	-2.05	-1.75	-0.77	-1.72	-1.32	-1.54	-0.86	-1.69	-2.36	-2.05	-2.14	-4.28	-5.14	-4.85	-0.64	0.00	0.00	-1.23	-2.10	-2.58
WEST 61752	20.50	18.23	16.95	15.94	15.91	16.77	19.50	20.74	25.00	26.30	34.20	43.20	48.70	51.78	54.08	52.42	53.76	48.11	38.70	29.48	28.56	26.00	22.38	20.40
	-0.20	-0.18	-0.23	-0.19	-0.17	-0.23	-0.40	0.20	0.28	0.53	0.37	0.27	0.06	-0.03	-0.24	-0.61	-0.32	-0.23	-0.26	0.29	0.00	0.10	0.04	-0.24
	-0.40	-0.55	-0.55	-0.57	-0.54	-0.46	-0.12	-0.12	-1.25	-0.47	-5.34	-12.59	-17.91	-18.45	-19.49	-18.92	-18.80	-15.67	-6.59	0.00	0.00	0.00	0.00	-0.66