

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/20/2016

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	33.55	30.93	27.61	25.50	24.50	26.07	29.10	28.02	29.40	33.98	34.88	34.60	34.34	30.74	29.41	29.11	31.38	36.80	44.19	46.08	43.96	36.39	31.65	29.85
61757	0.09	0.06	0.06	0.06	0.14	0.15	0.24	0.14	0.34	0.44	0.43	0.44	0.40	0.40	0.35	0.35	0.40	0.47	0.73	1.04	0.94	0.55	0.33	0.26
	-31.77	-29.89	-26.56	-24.36	-21.91	-23.31	-24.73	-25.46	-23.89	-27.13	-28.06	-27.73	-28.01	-24.15	-23.65	-23.36	-24.74	-29.04	-32.43	-29.97	-29.26	-27.58	-25.93	-24.89
CENTRL	5.19	4.28	3.91	3.76	4.88	5.20	6.91	5.23	7.84	9.48	9.57	9.58	9.13	8.91	8.07	8.03	9.06	10.60	14.79	18.81	17.21	11.43	8.28	7.49
61754	0.02	0.01	0.01	0.01	0.02	0.03	0.07	0.03	0.06	0.09	0.10	0.10	0.09	0.07	0.06	0.06	0.09	0.12	0.19	0.27	0.22	0.13	0.04	0.05
	-3.48	-3.28	-2.91	-2.67	-2.40	-2.56	-2.71	-2.79	-2.62	-2.98	-3.09	-3.05	-3.11	-2.66	-2.60	-2.57	-2.72	-3.19	-3.57	-3.47	-3.22	-3.03	-2.85	-2.74
DUNWOD	25.03	22.89	20.46	18.95	18.68	19.87	22.57	21.22	23.17	26.94	27.58	27.39	27.05	24.53	23.30	23.08	25.05	29.36	36.04	38.76	36.74	29.37	24.92	23.37
61760	0.18	0.10	0.10	0.11	0.25	0.26	0.41	0.25	0.58	0.75	0.75	0.75	0.71	0.75	0.65	0.65	0.77	0.90	1.37	1.85	1.65	1.01	0.63	0.53
	-23.16	-21.79	-19.36	-17.76	-15.98	-16.99	-18.03	-18.56	-17.42	-19.78	-20.45	-20.21	-20.41	-17.60	-17.23	-17.03	-18.03	-21.17	-23.63	-21.84	-21.32	-20.10	-18.90	-18.14
GENESE	4.34	3.51	3.23	3.13	4.27	4.56	6.20	4.50	7.02	8.50	8.62	8.63	8.12	8.03	7.25	7.22	8.15	9.52	13.45	17.05	15.87	10.34	7.39	6.66
61753	-0.04	-0.02	-0.02	-0.02	-0.04	-0.04	-0.03	-0.07	-0.17	-0.21	-0.15	-0.15	-0.17	-0.20	-0.17	-0.17	-0.19	-0.23	-0.34	-0.45	-0.39	-0.26	-0.20	-0.16
	-2.69	-2.53	-2.25	-2.06	-1.86	-1.98	-2.10	-2.16	-2.02	-2.30	-2.38	-2.36	-2.36	-2.05	-2.01	-1.98	-2.10	-2.47	-2.75	-2.44	-2.49	-2.34	-2.20	-2.11
H Q	1.64	0.97	0.97	1.05	2.39	2.55	4.02	2.35	5.25	6.00	6.18	6.24	5.74	6.00	5.25	5.25	6.05	7.06	10.69	14.60	13.36	8.01	5.25	4.58
61844	-0.04	-0.02	-0.02	-0.03	-0.06	-0.06	-0.11	-0.06	-0.14	-0.19	-0.20	-0.19	-0.18	-0.18	-0.16	-0.15	-0.19	-0.23	-0.34	-0.47	-0.41	-0.25	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.22	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	24.31	22.21	19.86	18.40	18.18	19.34	22.00	20.63	22.57	26.25	26.89	26.70	26.37	23.92	22.70	22.50	24.42	28.61	35.18	37.95	35.93	28.66	24.28	22.80
61758	0.17	0.10	0.10	0.11	0.24	0.25	0.39	0.22	0.52	0.67	0.66	0.66	0.63	0.66	0.57	0.58	0.68	0.79	1.21	1.69	1.47	0.90	0.56	0.50
	-22.45	-21.12	-18.77	-17.21	-15.49	-16.47	-17.47	-17.99	-16.88	-19.18	-19.84	-19.60	-19.81	-17.08	-16.72	-16.52	-17.49	-20.54	-22.93	-21.19	-20.69	-19.50	-18.33	-17.60
LONGIL	28.00	24.68	20.51	19.02	20.33	20.61	26.00	23.07	26.13	29.75	35.00	35.00	34.41	31.53	31.40	31.16	33.99	37.37	44.36	47.81	46.48	38.27	32.11	28.14
61762	0.26	0.15	0.14	0.16	0.36	0.38	0.60	0.35	0.78	1.00	1.00	1.00	0.94	0.99	0.86	0.87	1.03	1.20	1.89	2.56	2.29	1.36	0.86	0.73
	-26.06	-23.54	-19.38	-17.78	-17.52	-17.61	-21.26	-20.31	-20.19	-22.34	-27.62	-27.56	-27.54	-24.36	-25.14	-24.89	-26.72	-28.88	-31.44	-30.18	-30.43	-28.65	-25.86	-22.71
MHK VL	5.42	4.49	4.11	3.94	5.06	5.38	7.10	5.44	8.09	9.77	9.60	9.61	9.11	8.95	8.09	8.06	9.08	10.61	14.84	18.74	17.33	11.46	8.32	7.49
61756	0.04	0.02	0.02	0.02	0.05	0.05	0.09	0.06	0.14	0.20	0.20	0.20	0.17	0.17	0.15	0.15	0.18	0.20	0.32	0.45	0.41	0.24	0.14	0.12
	-3.70	-3.48	-3.09	-2.84	-2.55	-2.72	-2.88	-2.97	-2.78	-3.16	-3.02	-2.98	-3.01	-2.60	-2.54	-2.51	-2.66	-3.12	-3.48	-3.22	-3.14	-2.96	-2.79	-2.67
MILLWD	25.19	23.04	20.59	19.08	18.80	20.00	22.70	21.35	23.28	27.08	27.72	27.53	27.20	24.66	23.42	23.21	25.18	29.51	36.23	38.96	36.94	29.53	25.06	23.50
61759	0.19	0.11	0.10	0.11	0.26	0.27	0.42	0.25	0.57	0.75	0.75	0.75	0.72	0.75	0.65	0.66	0.78	0.91	1.39	1.90	1.69	1.02	0.64	0.53
	-23.32	-21.94	-19.50	-17.88	-16.09	-17.11	-18.15	-18.69	-17.54	-19.92	-20.60	-20.35	-20.56	-17.73	-17.36	-17.15	-18.16	-21.32	-23.80	-22.00	-21.47	-20.24	-19.03	-18.26
N.Y.C.	25.06	22.91	20.47	18.97	18.71	19.89	22.60	21.24	23.19	26.97	27.62	27.43	27.10	24.58	23.33	23.12	25.10	29.42	36.12	38.85	36.81	29.43	24.98	23.43
61761	0.20	0.11	0.11	0.12	0.27	0.27	0.43	0.26	0.60	0.77	0.78	0.78	0.75	0.78	0.68	0.69	0.82	0.95	1.45	1.93	1.71	1.06	0.68	0.57
	-23.18	-21.80	-19.37	-17.77	-15.99	-17.00	-18.04	-18.57	-17.43	-19.79	-20.46	-20.22	-20.42	-17.61	-17.24	-17.04	-18.04	-21.18	-23.64	-21.85	-21.33	-20.11	-18.91	-18.15
NORTH	1.63	0.96	0.97	1.05	2.38	2.55	4.00	2.35	5.00	6.21	6.16	6.22	5.70	5.98	5.22	5.23	6.03	7.04	10.66	14.58	13.37	7.99	5.24	4.57
61755	-0.05	-0.03	-0.02	-0.03	-0.07	-0.07	-0.13	-0.07	-0.17	-0.20	-0.22	-0.21	-0.23	-0.20	-0.18	-0.17	-0.21	-0.25	-0.38	-0.48	-0.40	-0.27	-0.15	-0.13
	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	29.13	26.76	23.90	22.10	21.48	22.85	25.70	24.48	26.34	30.03	31.02	30.78	30.48	27.43	26.16	25.91	28.01	32.84	39.81	42.05	40.02	32.62	28.08	26.44
61845	0.12	0.07	0.07	0.08	0.18	0.19	0.31	0.18	0.41	0.51	0.52	0.51	0.47	0.49	0.43	0.43	0.50	0.59	0.91	1.22	1.10	0.65	0.40	0.35
	-27.32	-25.70	-22.84	-20.95	-18.84	-20.04	-21.26	-21.89	-20.77	-23.11	-24.12	-23.83	-24.08	-20.76	-20.33	-20.08	-21.27	-24.97	-27.87	-25.76	-25.15	-23.71	-22.29	-21.39

OH 61846	5.41	4.52	4.12	3.95	5.00	5.32	7.01	5.36	7.99	9.14	9.47	9.46	8.95	8.78	7.97	7.93	8.95	10.50	14.51	17.55	16.65	11.20	8.19	7.51
	-0.04	-0.02	-0.03	-0.02	-0.06	-0.06	-0.06	-0.08	-0.23	-0.27	-0.24	-0.26	-0.22	-0.27	-0.25	-0.25	-0.23	-0.23	-0.38	-0.57	-0.59	-0.33	-0.28	-0.14
	-3.77	-3.55	-3.15	-2.89	-2.60	-2.77	-2.94	-3.02	-3.06	-3.00	-3.33	-3.29	-3.24	-2.87	-2.81	-2.77	-2.94	-3.45	-3.85	-3.06	-3.47	-3.27	-3.08	-2.95
PJM 61847	17.09	15.44	13.84	12.87	13.16	14.00	16.30	14.82	17.22	19.67	20.32	20.20	19.86	18.22	17.14	17.00	18.60	21.80	27.46	30.84	28.79	22.12	18.21	16.99
	0.11	0.06	0.06	0.07	0.15	0.16	0.26	0.15	0.33	0.42	0.43	0.42	0.41	0.41	0.36	0.36	0.45	0.54	0.82	1.09	0.94	0.59	0.34	0.31
	-15.30	-14.39	-12.79	-11.73	-10.55	-11.22	-11.91	-12.26	-11.73	-12.84	-13.51	-13.34	-13.53	-11.63	-11.38	-11.24	-11.91	-13.98	-15.61	-14.69	-14.08	-13.27	-12.48	-11.98
WEST 61752	5.28	4.38	4.00	3.84	4.92	5.24	6.95	5.26	7.71	9.32	9.42	9.42	9.31	8.75	7.92	7.88	8.92	10.47	14.52	20.00	16.70	11.18	8.13	7.46
	-0.02	-0.01	-0.01	-0.01	-0.02	-0.03	0.00	-0.05	-0.17	-0.17	-0.15	-0.17	-0.12	-0.18	-0.18	-0.18	-0.14	-0.12	-0.21	-0.36	-0.40	-0.22	-0.22	-0.08
	-3.61	-3.40	-3.02	-2.77	-2.49	-2.65	-2.81	-2.90	-2.72	-3.09	-3.20	-3.16	-3.51	-2.75	-2.69	-2.66	-2.82	-3.31	-3.69	-5.30	-3.33	-3.14	-2.95	-2.83