

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/24/2016

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	13.23	12.73	9.99	10.90	11.03	12.96	19.04	22.56	20.00	20.00	20.00	22.00	20.58	19.80	20.00	20.00	18.92	20.52	25.07	31.51	28.91	25.07	20.00	18.17
61757	0.04	0.02	0.01	0.01	0.03	0.10	0.62	0.83	1.05	1.08	1.08	1.01	0.85	0.85	0.81	0.77	0.73	0.69	0.70	0.75	0.66	0.33	0.24	0.05
	-12.54	-12.34	-9.77	-10.79	-10.48	-11.04	-9.15	-9.40	-4.16	-3.65	-3.72	-6.80	-7.41	-6.77	-7.64	-7.98	-7.12	-8.81	-12.90	-18.75	-17.06	-18.90	-15.48	-17.08
CENTRL	2.03	1.71	1.28	1.28	1.66	3.06	11.50	16.00	17.88	18.41	18.38	17.57	15.36	15.12	14.51	14.15	13.54	14.04	14.70	16.10	14.87	8.28	6.59	2.89
61754	0.01	0.01	0.00	0.00	0.01	0.04	0.35	0.44	0.50	0.53	0.55	0.51	0.39	0.39	0.38	0.36	0.33	0.33	0.36	0.41	0.35	0.19	0.12	0.02
	-1.36	-1.34	-1.06	-1.17	-1.14	-1.20	-1.88	-3.22	-2.58	-2.62	-2.64	-2.88	-2.64	-2.55	-2.57	-2.54	-2.14	-2.69	-2.87	-3.67	-3.34	-2.24	-2.18	-1.83
DUNWOD	9.92	9.44	7.39	8.02	8.25	10.11	17.09	20.74	23.87	23.93	22.28	21.42	20.94	18.66	18.61	18.40	19.89	23.18	25.43	27.34	25.09	20.41	16.14	13.67
61760	0.08	0.04	0.02	0.01	0.06	0.21	1.12	1.52	1.92	2.00	1.97	1.87	1.61	1.57	1.50	1.43	1.43	1.42	1.48	1.55	1.42	0.74	0.53	0.13
	-9.18	-9.04	-7.15	-7.90	-7.67	-8.08	-6.70	-6.89	-7.16	-6.67	-5.11	-5.36	-7.00	-4.91	-5.56	-5.71	-7.39	-10.74	-12.49	-13.77	-12.49	-13.83	-11.33	-12.50
GENESE	1.72	1.41	1.04	1.03	1.41	2.77	10.20	11.09	15.21	15.70	15.72	15.00	13.10	12.90	12.37	12.06	11.78	10.33	12.67	13.80	12.73	7.52	5.63	2.49
61753	-0.01	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.09	0.15	0.23	0.26	0.16	0.15	0.16	0.14	0.10	0.08	0.09	0.17	0.08	0.06	0.02	-0.02
	-1.07	-1.05	-0.83	-0.92	-0.89	-0.94	-0.78	1.39	-0.33	-0.28	-0.29	-0.56	-0.62	-0.58	-0.65	-0.67	-0.61	0.77	-1.11	-1.61	-1.47	-1.62	-1.33	-1.47
H Q	0.10	0.35	0.21	0.10	0.50	2.36	8.30	11.85	12.24	12.57	12.50	11.75	10.53	11.30	10.79	9.70	9.68	9.66	11.01	11.51	10.75	5.61	4.12	1.01
61844	-0.02	-0.01	-0.01	0.00	-0.01	-0.06	-0.37	-0.48	-0.59	-0.63	-0.62	-0.58	-0.49	-0.49	-0.46	-0.44	-0.43	-0.43	-0.46	-0.50	-0.44	-0.23	-0.16	-0.03
	0.54	0.00	0.00	0.00	0.00	-0.60	0.60	0.00	1.96	2.06	2.07	1.86	1.30	0.39	0.30	1.11	0.95	0.93	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	9.89	9.42	7.37	8.00	8.23	10.07	17.00	20.55	22.63	22.69	21.41	21.03	20.31	18.45	18.43	18.22	19.15	21.96	24.55	27.16	24.93	20.30	16.05	13.62
61758	0.07	0.04	0.02	0.01	0.05	0.19	1.05	1.34	1.72	1.77	1.73	1.63	1.40	1.36	1.33	1.26	1.25	1.27	1.35	1.43	1.30	0.66	0.47	0.11
	-9.16	-9.02	-7.13	-7.88	-7.66	-8.07	-6.68	-6.87	-6.12	-5.66	-4.48	-5.21	-6.58	-4.90	-5.55	-5.70	-6.83	-9.67	-11.74	-13.72	-12.45	-13.79	-11.30	-12.46
LONGIL	16.57	15.39	14.57	11.14	11.60	16.17	23.44	27.00	24.60	24.42	22.74	21.88	21.24	18.98	18.90	18.60	20.14	23.44	25.72	27.76	25.47	20.62	16.29	13.71
61762	0.10	0.05	0.03	0.02	0.07	0.26	1.42	1.96	2.41	2.49	2.43	2.33	1.91	1.89	1.79	1.63	1.68	1.69	1.77	1.97	1.80	0.93	0.67	0.16
	-15.81	-14.97	-14.33	-11.02	-11.01	-14.09	-12.75	-12.70	-7.40	-6.67	-5.11	-5.37	-7.00	-4.91	-5.56	-5.71	-7.39	-10.74	-12.49	-13.77	-12.49	-13.84	-11.34	-12.51
MHK VL	1.77	1.46	1.08	1.06	1.45	2.82	10.33	13.52	14.90	15.29	15.16	14.35	12.73	12.84	12.29	11.67	11.55	11.73	12.89	13.88	12.86	7.49	5.61	2.44
61756	0.01	0.01	0.00	0.00	0.01	0.02	0.25	0.36	0.40	0.41	0.42	0.37	0.28	0.28	0.25	0.24	0.23	0.24	0.27	0.35	0.30	0.12	0.09	0.02
	-1.10	-1.09	-0.86	-0.95	-0.92	-0.97	-0.81	-0.83	0.29	0.38	0.46	0.20	-0.12	-0.38	-0.49	-0.18	-0.25	-0.47	-1.15	-1.51	-1.38	-1.52	-1.25	-1.38
MILLWD	9.97	9.50	7.43	8.06	8.29	10.15	17.11	20.75	23.78	23.84	22.21	21.36	20.89	18.61	18.57	18.35	19.84	23.12	25.43	27.42	25.14	20.47	16.20	13.74
61759	0.08	0.04	0.02	0.01	0.06	0.20	1.10	1.49	1.86	1.94	1.91	1.79	1.55	1.49	1.42	1.35	1.37	1.38	1.46	1.55	1.39	0.71	0.52	0.12
	-9.23	-9.09	-7.19	-7.94	-7.72	-8.13	-6.74	-6.93	-7.12	-6.64	-5.09	-5.38	-7.02	-4.95	-5.59	-5.75	-7.40	-10.73	-12.51	-13.85	-12.56	-13.92	-11.40	-12.57
N.Y.C.	9.92	9.45	7.39	8.02	8.25	10.12	17.14	20.81	23.96	24.04	22.40	21.53	21.06	18.78	18.73	18.51	20.01	23.29	25.52	27.38	25.15	20.46	16.18	13.68
61761	0.08	0.04	0.02	0.01	0.06	0.21	1.17	1.59	2.01	2.11	2.10	1.99	1.74	1.69	1.62	1.54	1.55	1.53	1.57	1.60	1.48	0.79	0.57	0.14
	-9.18	-9.04	-7.15	-7.90	-7.67	-8.08	-6.70	-6.88	-7.16	-6.67	-5.11	-5.36	-7.00	-4.91	-5.56	-5.71	-7.39	-10.74	-12.48	-13.77	-12.48	-13.83	-11.33	-12.50
NORTH	0.63	0.35	0.21	0.10	0.50	1.72	8.68	11.57	6.94	6.99	6.90	6.69	6.93	9.99	9.70	6.57	6.94	6.96	10.66	11.15	10.43	5.43	4.02	1.00
61755	-0.03	-0.01	-0.01	0.00	-0.02	-0.10	-0.59	-0.76	-0.98	-1.02	-1.03	-0.98	-0.84	-0.83	-0.81	-0.79	-0.77	-0.77	-0.80	-0.87	-0.76	-0.41	-0.27	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	7.25	7.27	6.52	4.55	1.36	1.04	3.89	3.35	3.28	0.00	0.00	0.00	0.00	0.00	0.00
NPX	11.55	11.07	8.68	9.45	9.62	12.11	17.33	21.48	21.23	21.26	20.65	21.48	20.41	19.07	19.16	19.08	19.00	21.20	24.74	29.28	26.87	22.65	18.01	15.89
61845	0.05	0.03	0.02	0.01	0.04	0.14	0.74	1.01	1.27	1.31	1.31	1.23	1.07	1.05	1.00	0.96	0.94	0.94	0.97	1.03	0.93	0.46	0.34	0.08
	-10.85	-10.68	-8.45	-9.33	-9.06	-10.15	-7.32	-8.13	-5.17	-4.69	-4.14	-6.06	-7.02	-5.85	-6.60	-6.87	-6.99	-9.24	-12.30	-16.23	-14.76	-16.35	-13.39	-14.77

OH 61846	2.00	1.54	0.76	0.76	0.76	2.00	5.20	7.79	8.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	7.00	7.88	8.00	8.00	6.09	4.30	3.03
	-0.01	0.00	0.00	0.00	0.00	0.01	0.25	0.23	0.16	0.29	0.38	0.38	0.27	0.26	0.30	0.24	0.18	0.14	0.15	0.14	0.13	0.13	0.06	0.00
	-1.35	-1.18	-0.55	-0.65	-0.24	-0.17	4.32	4.78	6.95	9.55	9.58	8.57	6.60	6.43	5.85	5.49	5.24	4.16	3.74	4.16	3.32	-0.11	0.04	-1.99
PJM 61847	6.83	6.42	5.00	5.38	5.67	7.96	15.03	20.61	22.96	23.31	22.37	21.54	20.10	18.65	18.34	18.00	18.50	21.04	22.43	24.39	22.42	17.94	12.87	9.43
	0.05	0.03	0.02	0.01	0.04	0.15	0.85	1.06	1.29	1.37	1.38	1.32	1.12	1.08	1.05	0.98	0.96	0.95	1.01	1.06	0.96	0.53	0.37	0.08
	-6.12	-6.03	-4.77	-5.27	-5.12	-5.99	-4.90	-7.22	-6.88	-6.67	-5.79	-6.03	-6.66	-5.39	-5.73	-5.77	-6.48	-9.07	-9.96	-11.32	-10.27	-11.57	-8.22	-8.31
WEST 61752	2.12	1.80	1.34	1.36	1.74	3.14	18.63	30.74	35.48	36.88	37.00	35.34	30.55	30.00	28.87	27.98	27.00	28.25	28.41	31.34	28.75	25.00	11.47	2.98
	0.00	0.00	0.00	0.00	0.01	0.04	0.48	0.54	0.53	0.70	0.80	0.78	0.60	0.57	0.65	0.56	0.49	0.45	0.46	0.44	0.41	0.29	0.16	0.02
	-1.45	-1.43	-1.13	-1.25	-1.21	-1.28	-8.88	-17.87	-20.15	-20.92	-21.00	-20.37	-17.62	-17.25	-16.67	-16.17	-15.45	-16.78	-16.48	-18.88	-17.15	-18.87	-7.03	-1.91