

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/17/2016

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	22.44	17.04	16.11	14.68	16.14	17.80	25.97	25.62	23.33	24.40	24.20	24.89	24.67	23.64	22.79	22.89	24.35	26.00	29.82	33.51	26.26	22.79	18.77	18.64
61757	0.01	0.02	0.02	0.04	0.02	0.07	0.45	1.31	1.14	1.15	1.24	1.08	0.95	0.94	0.81	0.81	0.72	0.87	0.92	1.41	1.22	0.90	0.67	0.34
	-22.33	-16.77	-15.73	-14.13	-15.77	-16.66	-19.11	-7.98	-7.55	-8.56	-7.07	-9.99	-11.55	-10.52	-11.43	-11.55	-14.08	-13.54	-16.75	-14.21	-9.14	-9.74	-8.68	-13.11
CENTRL	2.49	2.05	2.04	2.04	2.04	2.87	9.55	19.97	17.79	17.98	19.20	17.15	15.34	15.25	13.45	13.45	12.54	14.85	15.88	22.43	19.38	14.97	11.68	7.32
61754	0.00	0.00	0.01	0.01	0.01	0.02	0.24	0.69	0.51	0.51	0.56	0.50	0.38	0.39	0.34	0.34	0.27	0.32	0.33	0.63	0.49	0.29	0.22	0.11
	-2.39	-1.80	-1.68	-1.51	-1.69	-1.78	-2.91	-2.96	-2.63	-2.77	-2.75	-2.84	-2.78	-2.67	-2.56	-2.58	-2.73	-2.94	-3.40	-3.93	-2.99	-2.53	-2.05	-2.02
DUNWOD	16.81	12.82	12.15	11.14	12.18	13.64	21.47	24.38	22.14	22.99	23.23	23.08	22.34	21.61	20.45	20.53	21.30	23.19	26.20	30.83	24.78	20.97	17.08	15.65
61760	0.01	0.03	0.04	0.05	0.04	0.11	0.77	2.07	1.86	1.91	2.06	1.80	1.53	1.56	1.36	1.37	1.23	1.48	1.53	2.32	2.05	1.54	1.14	0.60
	-16.70	-12.54	-11.76	-10.57	-11.79	-12.46	-14.29	-5.97	-5.63	-6.39	-5.28	-7.47	-8.63	-7.86	-8.54	-8.64	-10.53	-10.12	-12.52	-10.62	-6.83	-7.28	-6.53	-9.86
GENESE	1.97	1.65	1.67	1.70	1.67	2.46	8.13	17.39	15.53	15.64	16.74	14.90	13.27	13.22	11.63	11.59	10.82	12.84	13.69	19.46	16.89	12.96	10.20	6.28
61753	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.39	0.25	0.22	0.25	0.25	0.12	0.15	0.12	0.08	0.09	0.12	0.13	0.38	0.22	-0.01	0.05	-0.01
	-1.87	-1.41	-1.32	-1.18	-1.32	-1.40	-1.60	-0.67	-0.63	-0.72	-0.59	-0.84	-0.97	-0.88	-0.96	-0.97	-1.18	-1.14	-1.41	-1.20	-0.77	-0.82	-0.73	-1.10
H Q	0.10	0.24	0.34	0.51	0.34	1.19	6.00	15.66	14.10	14.14	15.29	13.28	11.75	11.75	10.17	10.15	9.22	11.19	11.75	17.20	15.33	11.75	9.11	5.03
61844	0.00	-0.01	-0.01	-0.01	-0.01	-0.03	-0.25	-0.67	-0.54	-0.56	-0.60	-0.54	-0.43	-0.44	-0.38	-0.38	-0.32	-0.39	-0.40	-0.68	-0.57	-0.40	-0.31	-0.16
	0.00	0.00	0.00	0.00	0.00	-0.15	0.15	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
HUD VL	16.24	12.38	11.75	10.77	11.77	13.20	20.94	23.96	21.78	22.60	22.88	22.67	21.90	21.19	20.04	20.11	20.82	22.71	25.64	30.30	24.35	20.60	16.78	15.29
61758	0.01	0.02	0.03	0.05	0.03	0.10	0.74	1.86	1.70	1.73	1.89	1.64	1.39	1.41	1.24	1.24	1.12	1.36	1.41	2.16	1.86	1.42	1.05	0.57
	-16.12	-12.11	-11.36	-10.20	-11.39	-12.03	-13.80	-5.76	-5.44	-6.16	-5.10	-7.21	-8.33	-7.59	-8.25	-8.34	-10.16	-9.77	-12.09	-10.26	-6.59	-7.03	-6.31	-9.54
LONGIL	16.86	12.85	12.19	11.18	12.22	13.71	21.72	24.85	22.20	23.12	23.35	23.00	22.39	21.75	20.57	20.63	21.43	23.26	26.29	31.27	25.28	21.98	17.40	15.85
61762	0.02	0.03	0.05	0.07	0.05	0.15	1.00	2.53	1.92	2.03	2.18	1.70	1.57	1.68	1.47	1.45	1.34	1.53	1.59	2.74	2.53	1.97	1.44	0.78
	-16.74	-12.57	-11.79	-10.59	-11.82	-12.49	-14.32	-5.98	-5.64	-6.39	-5.29	-7.48	-8.64	-7.87	-8.56	-8.65	-10.55	-10.14	-12.55	-10.65	-6.85	-7.86	-6.54	-9.88
MHK VL	2.32	1.92	1.92	1.93	1.92	2.74	8.50	17.58	15.74	15.88	16.97	15.06	13.50	13.41	11.79	11.78	11.00	13.04	13.91	19.65	17.13	13.27	10.43	6.56
61756	0.00	0.00	0.01	0.01	0.01	0.02	0.20	0.46	0.41	0.40	0.43	0.36	0.29	0.28	0.22	0.22	0.20	0.24	0.27	0.50	0.41	0.26	0.17	0.10
	-2.21	-1.66	-1.56	-1.40	-1.56	-1.65	-1.89	-0.79	-0.69	-0.78	-0.65	-0.89	-1.03	-0.94	-1.02	-1.03	-1.25	-1.21	-1.49	-1.27	-0.81	-0.87	-0.84	-1.27
MILLWD	16.97	12.94	12.27	11.24	12.29	13.76	21.60	24.45	22.18	23.02	23.27	23.14	22.41	21.68	20.53	20.61	21.40	23.29	26.32	30.97	24.85	21.04	17.15	15.74
61759	0.01	0.03	0.04	0.05	0.04	0.11	0.77	2.09	1.84	1.87	2.05	1.78	1.52	1.55	1.35	1.36	1.22	1.48	1.53	2.36	2.05	1.54	1.14	0.60
	-16.86	-12.66	-11.88	-10.67	-11.90	-12.58	-14.43	-6.03	-5.69	-6.45	-5.33	-7.54	-8.72	-7.94	-8.63	-8.72	-10.63	-10.22	-12.64	-10.73	-6.90	-7.35	-6.59	-9.95
N.Y.C.	16.85	12.85	12.18	11.16	12.20	13.67	21.53	24.53	22.30	23.17	23.42	23.26	22.50	21.77	20.60	20.68	21.44	23.34	26.34	30.98	24.94	21.10	17.20	15.72
61761	0.01	0.03	0.04	0.06	0.04	0.12	0.81	2.22	2.01	2.07	2.24	1.96	1.67	1.71	1.49	1.49	1.35	1.61	1.65	2.45	2.19	1.65	1.25	0.66
	-16.73	-12.57	-11.79	-10.59	-11.82	-12.49	-14.32	-5.98	-5.65	-6.40	-5.29	-7.49	-8.65	-7.88	-8.56	-8.66	-10.55	-10.14	-12.54	-10.64	-6.84	-7.29	-6.53	-9.87
NORTH	0.10	0.24	0.34	0.50	0.34	1.02	6.03	15.25	13.85	13.86	15.00	13.00	11.52	11.52	9.96	9.91	9.06	11.02	11.59	16.99	15.14	11.62	8.98	4.97
61755	0.00	-0.01	-0.01	-0.02	-0.01	-0.04	-0.37	-1.08	-0.79	-0.84	-0.89	-0.82	-0.66	-0.67	-0.59	-0.62	-0.49	-0.57	-0.56	-0.89	-0.76	-0.53	-0.44	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	19.47	14.81	14.02	12.81	14.05	15.75	23.38	24.82	22.54	23.46	23.48	23.76	23.30	22.42	21.41	21.51	22.61	24.40	27.80	31.90	25.28	21.66	17.76	17.00
61845	0.01	0.02	0.03	0.04	0.03	0.08	0.56	1.57	1.36	1.35	1.46	1.29	1.12	1.12	0.96	0.97	0.86	1.08	1.13	1.70	1.46	1.07	0.81	0.43
	-19.36	-14.54	-13.64	-12.25	-13.67	-14.60	-16.41	-6.92	-6.54	-7.41	-6.13	-8.66	-10.00	-9.11	-9.90	-10.01	-12.20	-11.73	-14.51	-12.32	-7.92	-8.44	-7.53	-11.38

H 61846	1.79	1.17	1.06	1.06	1.12	1.69	2.85	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	5.95	5.95	7.00	7.00	5.95	6.50	3.50
	0.00	0.00	0.01	0.01	0.00	0.01	0.20	0.85	0.42	0.46	0.52	0.51	0.32	0.39	0.37	0.40	0.19	0.25	0.22	0.79	0.41	0.11	0.19	0.12
	-1.69	-0.92	-0.70	-0.53	-0.76	-0.61	3.75	13.18	11.07	11.15	12.41	10.33	8.49	8.58	6.92	6.93	5.74	5.89	6.42	11.67	9.31	6.31	3.11	1.81
PJM 61847	10.68	8.20	7.82	7.24	7.84	9.18	17.39	25.36	22.70	23.33	24.18	22.92	21.40	20.96	19.26	19.32	19.16	21.59	23.89	30.46	25.12	20.36	16.28	12.93
	0.01	0.02	0.03	0.04	0.02	0.08	0.58	1.55	1.30	1.35	1.46	1.30	1.07	1.11	0.97	0.99	0.83	1.01	1.03	1.66	1.38	1.01	0.77	0.43
	-10.57	-7.94	-7.44	-6.69	-7.46	-8.04	-10.41	-7.48	-6.76	-7.28	-6.83	-7.81	-8.16	-7.67	-7.74	-7.80	-8.78	-9.00	-10.71	-10.92	-7.84	-7.20	-6.09	-7.31
WEST 61752	2.64	2.16	2.16	2.15	2.16	3.00	18.55	42.01	36.50	37.00	39.73	35.35	31.17	31.14	27.26	27.36	25.00	30.10	32.23	47.40	40.06	30.08	23.25	13.76
	0.00	0.01	0.01	0.02	0.01	0.04	0.36	1.37	0.82	0.87	0.97	0.90	0.63	0.73	0.67	0.72	0.44	0.57	0.53	1.36	0.86	0.41	0.44	0.26
	-2.54	-1.91	-1.79	-1.61	-1.79	-1.90	-11.78	-24.31	-21.04	-21.43	-22.87	-20.64	-18.36	-18.23	-16.05	-16.11	-15.02	-17.94	-19.55	-28.16	-23.30	-17.52	-13.39	-8.32