

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/08/2016

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	25.00	23.07	22.41	21.84	21.29	23.13	26.75	29.69	29.02	29.78	28.86	29.00	28.62	28.16	26.00	26.83	26.02	27.77	27.13	30.18	31.41	25.00	21.66	21.98
61757	0.53	0.58	0.41	0.56	0.75	1.06	1.74	1.31	1.45	1.61	1.84	1.79	1.52	1.31	1.27	1.05	1.01	0.94	1.08	1.18	1.29	1.31	1.21	1.05
	-17.52	-14.89	-16.60	-13.86	-10.85	-8.66	-2.04	-9.14	-7.19	-5.89	-1.82	-2.65	-5.99	-7.02	-5.21	-9.33	-8.12	-11.21	-8.57	-9.41	-9.41	-3.18	-1.58	-3.98
CENTRL	9.70	9.96	7.99	9.62	11.50	14.98	23.82	22.61	23.42	25.47	28.97	28.35	24.83	22.80	22.12	19.58	19.51	18.39	20.24	22.85	24.16	22.93	20.73	17.92
61754	0.20	0.21	0.15	0.21	0.28	0.42	0.73	0.60	0.51	0.56	0.68	0.66	0.57	0.51	0.51	0.41	0.49	0.44	0.51	0.55	0.56	0.55	0.49	0.53
	-2.54	-2.15	-2.43	-2.00	-1.53	-1.16	-0.12	-2.77	-2.53	-2.62	-3.08	-3.13	-3.15	-2.44	-2.09	-2.72	-2.13	-2.33	-2.26	-2.71	-2.88	-1.87	-1.37	-0.44
DUNWOD	22.34	20.86	19.80	19.79	19.85	22.22	27.69	29.54	29.39	30.53	30.34	30.31	29.11	28.50	26.68	26.57	26.13	27.20	27.08	30.18	31.48	26.01	22.85	22.54
61760	0.85	0.88	0.63	0.86	1.11	1.55	2.92	2.64	2.94	3.19	3.43	3.36	2.87	2.74	2.73	2.32	2.45	2.23	2.43	2.68	2.84	2.77	2.59	2.22
	-14.54	-12.37	-13.76	-11.51	-9.04	-7.26	-1.81	-7.66	-6.08	-5.05	-1.71	-2.39	-5.12	-5.92	-4.43	-7.81	-6.80	-9.34	-7.18	-7.91	-7.92	-2.74	-1.39	-3.37
GENESE	9.26	9.59	7.56	9.26	11.20	14.66	23.31	19.19	19.78	21.20	22.69	22.26	19.73	19.35	18.92	16.43	17.05	16.17	17.54	19.33	20.21	19.50	18.04	17.57
61753	0.15	0.16	0.10	0.15	0.20	0.27	0.23	0.17	-0.04	0.00	0.03	0.05	0.08	0.04	0.08	0.10	0.19	0.16	0.23	0.12	0.02	0.04	0.11	0.25
	-2.16	-1.83	-2.06	-1.70	-1.30	-0.99	-0.11	0.22	0.57	1.09	2.54	2.35	1.47	0.53	0.67	0.11	0.03	-0.39	0.16	0.37	0.53	1.04	0.95	-0.37
H Q	5.13	5.16	5.16	5.16	5.16	5.16	10.25	10.25	8.69	5.16	5.16	5.16	5.16	8.74	8.74	8.78	8.94	9.01	8.91	10.25	10.25	10.25	10.25	10.25
61844	-0.31	-0.34	-0.24	-0.33	-0.44	-0.60	-0.99	-0.83	-0.88	-1.00	-1.13	-1.08	-0.93	-0.85	-0.86	-0.72	-0.74	-0.69	-0.77	-0.84	-0.89	-0.88	-0.81	-0.73
	1.51	2.10	0.00	1.92	4.10	7.65	11.73	8.16	10.82	16.13	18.91	18.32	15.02	10.24	9.92	6.94	7.20	5.93	7.79	8.50	9.58	9.37	7.81	5.97
HUD VL	22.03	20.58	19.51	19.53	19.61	21.98	27.43	29.07	28.90	30.01	29.91	29.83	28.68	28.08	26.25	26.14	25.66	26.74	26.66	29.76	31.04	25.65	22.51	22.27
61758	0.79	0.83	0.59	0.80	1.04	1.44	2.69	2.31	2.55	2.76	3.02	2.92	2.53	2.42	2.38	2.02	2.09	1.94	2.13	2.37	2.51	2.44	2.26	2.00
	-14.29	-12.15	-13.52	-11.31	-8.88	-7.13	-1.78	-7.52	-5.97	-4.96	-1.68	-2.35	-5.03	-5.82	-4.35	-7.67	-6.68	-9.18	-7.05	-7.80	-7.81	-2.70	-1.37	-3.32
LONGIL	22.34	20.81	19.68	19.62	19.86	22.32	28.11	30.11	29.98	31.02	30.47	30.64	29.15	28.52	26.95	26.74	26.46	27.36	27.40	33.30	34.49	27.47	23.23	22.68
61762	0.84	0.84	0.51	0.70	1.12	1.65	3.33	3.21	3.53	3.68	3.55	3.68	2.91	2.76	3.00	2.48	2.77	2.39	2.74	3.17	3.44	3.34	2.96	2.36
	-14.55	-12.37	-13.76	-11.51	-9.04	-7.26	-1.81	-7.66	-6.08	-5.05	-1.71	-2.40	-5.13	-5.93	-4.43	-7.81	-6.80	-9.35	-7.18	-10.54	-10.33	-3.62	-1.40	-3.37
MHK VL	10.40	10.57	8.69	10.22	11.96	14.97	23.57	21.08	21.71	23.09	25.27	24.75	21.93	21.09	20.43	18.08	18.24	17.51	18.86	21.26	22.36	21.16	19.33	17.90
61756	0.31	0.33	0.25	0.34	0.45	0.55	1.13	0.92	0.94	1.03	1.18	1.13	0.95	0.89	0.82	0.66	0.68	0.63	0.68	0.86	0.91	0.90	0.77	0.71
	-3.14	-2.63	-3.04	-2.46	-1.83	-1.01	0.52	-0.91	-0.39	0.23	1.12	0.94	0.13	-0.35	-0.09	-0.98	-0.68	-1.26	-0.70	-0.81	-0.72	0.25	0.32	-0.24
MILLWD	22.37	20.89	19.83	19.81	19.87	22.25	27.74	29.53	29.36	30.47	30.32	30.27	29.09	28.49	26.63	26.56	26.11	27.20	27.09	30.19	31.49	26.02	22.85	22.56
61759	0.86	0.90	0.64	0.87	1.12	1.57	2.96	2.62	2.89	3.12	3.40	3.31	2.85	2.72	2.67	2.30	2.42	2.22	2.43	2.68	2.84	2.77	2.59	2.24
	-14.56	-12.39	-13.78	-11.53	-9.05	-7.27	-1.81	-7.67	-6.08	-5.06	-1.71	-2.39	-5.13	-5.93	-4.43	-7.82	-6.80	-9.36	-7.19	-7.92	-7.93	-2.74	-1.39	-3.37
N.Y.C.	22.40	20.91	19.85	19.84	19.92	22.32	27.81	29.65	29.55	30.73	30.59	30.56	29.32	28.70	26.85	26.74	26.29	27.36	27.24	30.34	31.60	26.14	23.02	22.70
61761	0.90	0.93	0.68	0.91	1.18	1.65	3.03	2.75	3.10	3.39	3.68	3.61	3.08	2.94	2.91	2.48	2.60	2.39	2.59	2.84	2.96	2.89	2.76	2.37
	-14.55	-12.37	-13.77	-11.52	-9.05	-7.26	-1.81	-7.66	-6.07	-5.05	-1.71	-2.39	-5.12	-5.92	-4.43	-7.81	-6.80	-9.34	-7.18	-7.91	-7.91	-2.74	-1.39	-3.37
NORTH	5.02	5.08	4.98	5.08	5.18	5.38	10.81	10.45	9.00	5.63	5.78	5.82	5.63	9.00	9.00	8.88	9.00	9.00	9.00	10.35	10.49	10.46	10.35	10.25
61755	-0.55	-0.59	-0.42	-0.57	-0.75	-1.02	-1.40	-1.31	-1.47	-1.87	-2.09	-1.94	-1.71	-1.45	-1.42	-1.20	-1.28	-1.19	-1.33	-1.45	-1.45	-1.46	-1.36	-1.22
	1.39	1.93	0.00	1.76	3.76	7.01	10.75	7.48	9.92	14.79	17.34	16.79	13.77	9.39	9.09	6.36	6.61	5.44	7.15	7.79	8.78	8.59	7.16	5.48
NPX	23.61	21.91	21.05	20.76	20.52	22.64	27.14	29.54	29.13	30.10	29.56	29.60	28.80	28.25	26.27	26.62	26.00	27.42	27.08	30.17	31.40	25.47	22.18	22.20
61845	0.64	0.68	0.49	0.67	0.87	1.23	2.18	1.87	2.06	2.25	2.47	2.41	2.05	1.89	1.87	1.58	1.62	1.50	1.69	1.88	1.97	1.95	1.77	1.54
	-16.01	-13.62	-15.16	-12.68	-9.96	-7.99	-1.99	-8.43	-6.69	-5.56	-1.88	-2.63	-5.64	-6.52	-4.87	-8.60	-7.49	-10.30	-7.91	-8.70	-8.71	-3.01	-1.53	-3.71

OH 61846	5.35	6.54	5.77	5.38	5.11	6.91	14.00	16.20	16.43	15.05	12.91	12.91	12.91	12.91	12.91	12.91	12.91	13.71	13.71	16.55	17.06	12.91	7.64	7.82
	0.29	0.31	0.21	0.29	0.38	0.51	0.62	0.33	0.02	0.11	0.23	0.22	0.19	0.14	0.20	0.20	0.22	0.19	0.26	0.16	0.06	0.08	0.17	0.54
	1.89	1.38	-0.16	2.32	4.96	7.01	9.59	3.37	3.98	7.35	12.52	11.87	8.39	7.07	6.80	3.73	4.20	2.10	4.03	3.20	3.72	7.68	11.40	9.68
PJM 61847	17.75	16.93	15.51	16.11	16.84	19.63	26.31	28.11	28.27	29.97	31.90	31.58	29.18	27.42	25.97	24.99	24.53	24.74	25.64	28.82	30.27	26.23	23.20	21.02
	0.68	0.73	0.51	0.70	0.90	1.26	2.23	1.92	1.98	2.14	2.29	2.23	1.92	1.85	1.86	1.58	1.69	1.53	1.69	1.82	1.91	1.89	1.79	1.75
	-10.11	-8.59	-9.59	-8.00	-6.25	-4.96	-1.12	-6.95	-5.91	-5.54	-4.40	-4.79	-6.15	-5.74	-4.60	-6.96	-5.95	-7.58	-6.47	-7.41	-7.64	-3.84	-2.53	-2.32
WEST 61752	10.14	10.42	8.33	10.04	11.99	15.57	24.49	34.74	36.00	41.00	53.00	51.73	44.16	35.01	33.70	31.01	28.33	25.63	29.89	35.08	37.65	35.00	30.58	18.50
	0.49	0.53	0.36	0.50	0.66	0.90	1.33	0.94	0.63	0.85	1.11	1.11	0.95	0.79	0.86	0.77	0.78	0.63	0.79	0.73	0.62	0.61	0.68	0.98
	-2.69	-2.28	-2.57	-2.12	-1.63	-1.26	-0.19	-14.56	-14.98	-17.86	-26.69	-26.06	-22.10	-14.38	-13.32	-13.79	-10.66	-9.38	-11.63	-14.77	-16.31	-13.88	-11.03	-0.57