

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/14/2016

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	23.00	18.56	14.78	12.34	11.92	14.08	15.61	18.61	18.93	20.54	23.13	21.11	21.56	22.94	26.00	26.00	26.83	27.72	24.50	24.00	24.23	22.27	20.72	20.75
61757	0.53	0.39	0.40	0.40	0.40	0.43	0.83	1.07	1.35	1.47	1.55	1.50	1.45	1.56	1.68	1.74	1.86	1.89	1.82	1.67	1.75	1.51	1.29	0.79
	-13.89	-12.25	-8.47	-6.02	-5.60	-7.29	-2.24	-2.00	0.00	0.00	-1.96	0.11	-1.00	-1.35	-2.44	-1.94	-1.69	-2.19	0.07	-0.92	0.00	-1.39	-2.69	-7.38
CENTRL	10.12	7.29	6.86	6.60	6.57	7.22	12.89	16.14	18.42	20.18	21.08	21.18	20.89	21.86	23.72	24.28	25.34	25.47	23.68	22.16	22.88	19.81	17.22	13.55
61754	0.02	0.02	0.01	0.02	0.03	0.06	0.10	0.25	0.25	0.30	0.31	0.30	0.30	0.36	0.39	0.42	0.44	0.43	0.39	0.36	0.40	0.27	0.18	0.15
	-1.53	-1.35	-0.93	-0.66	-0.62	-0.80	-0.25	-0.36	-0.61	-0.81	-1.14	-1.17	-1.48	-1.47	-1.45	-1.53	-1.62	-1.40	-0.55	-0.39	0.00	-0.17	-0.30	-0.82
DUNWOD	20.12	15.91	12.99	11.11	10.81	12.59	15.66	18.87	19.87	21.55	23.68	24.86	27.53	28.16	28.53	30.31	31.50	29.92	27.51	26.07	25.37	23.08	20.91	19.68
61760	0.90	0.61	0.59	0.58	0.59	0.64	1.40	1.80	2.30	2.48	2.55	2.58	2.52	2.66	2.91	2.97	3.12	3.12	3.03	2.85	2.90	2.52	2.11	1.45
	-10.64	-9.38	-6.49	-4.61	-4.29	-5.59	-1.72	-1.53	0.00	0.00	-1.50	-2.56	-5.90	-5.47	-3.75	-5.02	-5.10	-3.16	-1.73	-1.81	0.00	-1.19	-2.06	-5.65
GENESE	9.57	6.90	6.54	6.33	6.30	6.95	12.48	15.63	17.64	19.22	20.00	20.18	19.86	20.83	22.63	23.07	24.07	24.28	22.84	21.32	22.16	19.16	16.75	13.10
61753	-0.26	-0.12	-0.14	-0.13	-0.13	-0.07	-0.26	-0.19	-0.37	-0.44	-0.47	-0.39	-0.36	-0.30	-0.33	-0.40	-0.42	-0.40	-0.32	-0.38	-0.31	-0.35	-0.23	-0.15
	-1.25	-1.10	-0.76	-0.54	-0.50	-0.66	-0.20	-0.28	-0.44	-0.58	-0.84	-0.86	-1.11	-1.11	-1.08	-1.15	-1.21	-1.05	-0.41	-0.30	0.00	-0.14	-0.24	-0.67
H Q	8.33	5.75	5.75	5.75	5.75	6.15	12.13	14.94	16.87	18.31	18.84	18.93	18.32	18.83	20.32	21.38	22.07	22.67	21.82	20.53	21.57	18.61	16.12	12.14
61844	-0.24	-0.17	-0.17	-0.17	-0.18	-0.21	-0.41	-0.59	-0.70	-0.76	-0.79	-0.79	-0.78	-0.84	-0.92	-0.94	-0.98	-0.97	-0.93	-0.88	-0.90	-0.76	-0.62	-0.44
	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	0.36	0.63	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	19.78	15.63	12.79	10.97	10.67	12.40	15.54	18.71	19.70	21.36	23.46	24.34	26.64	27.39	28.07	29.68	30.78	29.55	27.11	25.71	25.21	22.88	20.74	19.46
61758	0.86	0.59	0.57	0.57	0.57	0.62	1.33	1.68	2.13	2.29	2.37	2.42	2.35	2.52	2.76	2.86	2.96	3.00	2.87	2.65	2.74	2.36	1.99	1.37
	-10.35	-9.12	-6.31	-4.49	-4.17	-5.43	-1.67	-1.49	0.00	0.00	-1.46	-2.20	-5.18	-4.84	-3.44	-4.50	-4.55	-2.91	-1.49	-1.64	0.00	-1.15	-2.01	-5.51
LONGIL	20.35	16.05	13.11	11.25	11.44	13.64	20.08	21.56	22.01	23.20	24.03	25.26	27.93	28.58	29.04	30.82	32.71	30.44	27.83	26.50	25.71	23.43	21.08	19.90
61762	1.11	0.73	0.69	0.71	0.78	0.83	1.74	2.24	2.78	3.01	2.90	2.98	2.90	3.06	3.41	3.46	3.80	3.64	3.35	3.28	3.24	2.87	2.28	1.66
	-10.67	-9.40	-6.50	-4.62	-4.73	-6.46	-5.80	-3.79	-1.66	-1.12	-1.50	-2.57	-5.92	-5.48	-3.76	-5.04	-5.64	-3.16	-1.74	-1.81	0.00	-1.19	-2.07	-5.66
MHK VL	10.36	7.46	7.01	6.73	6.70	7.35	13.16	16.29	18.17	19.74	20.55	20.68	20.43	21.23	22.92	23.62	24.51	24.78	23.64	22.28	23.21	20.18	17.51	13.76
61756	0.18	0.12	0.11	0.11	0.12	0.15	0.36	0.53	0.60	0.67	0.71	0.69	0.65	0.68	0.77	0.69	0.70	0.73	0.71	0.64	0.74	0.64	0.47	0.35
	-1.61	-1.42	-0.98	-0.70	-0.65	-0.84	-0.25	-0.23	0.00	0.00	-0.22	-0.28	-0.67	-0.52	-0.28	-0.60	-0.53	-0.41	-0.19	-0.22	0.00	-0.17	-0.30	-0.83
MILLWD	20.19	15.99	13.05	11.15	10.84	12.63	15.68	18.87	19.87	21.55	23.71	24.85	27.47	28.13	28.56	30.36	31.51	29.98	27.52	26.06	25.39	23.10	20.95	19.69
61759	0.89	0.61	0.59	0.59	0.59	0.64	1.40	1.79	2.30	2.48	2.57	2.62	2.54	2.70	2.95	3.06	3.19	3.19	3.07	2.85	2.92	2.54	2.13	1.41
	-10.73	-9.46	-6.54	-4.65	-4.32	-5.63	-1.73	-1.55	0.00	0.00	-1.51	-2.51	-5.82	-5.40	-3.73	-4.98	-5.04	-3.15	-1.70	-1.80	0.00	-1.20	-2.08	-5.70
N.Y.C.	20.21	15.98	13.05	11.16	10.86	12.63	15.74	18.98	20.01	21.70	23.84	25.02	27.69	28.31	28.69	30.46	31.60	30.07	28.31	26.23	25.51	23.22	21.12	19.83
61761	0.98	0.66	0.63	0.62	0.63	0.68	1.48	1.91	2.44	2.63	2.71	2.74	2.67	2.80	3.06	3.10	3.21	3.26	3.23	3.00	3.03	2.65	2.31	1.59
	-10.66	-9.40	-6.50	-4.62	-4.30	-5.59	-1.72	-1.53	0.00	0.00	-1.50	-2.56	-5.91	-5.48	-3.75	-5.03	-5.11	-3.16	-2.33	-1.82	0.00	-1.19	-2.07	-5.66
NORTH	8.21	5.68	5.68	5.68	5.67	6.04	11.94	14.63	16.41	17.81	18.33	18.40	17.79	17.22	17.90	20.69	20.70	21.98	21.16	19.98	20.97	18.11	15.77	11.93
61755	-0.36	-0.24	-0.24	-0.24	-0.26	-0.32	-0.60	-0.90	-1.16	-1.26	-1.30	-1.32	-1.32	-1.46	-1.60	-1.63	-1.72	-1.66	-1.59	-1.43	-1.51	-1.26	-0.97	-0.65
	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	1.35	2.38	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.61	17.30	13.92	11.74	11.38	13.36	15.58	18.66	19.24	20.88	23.24	22.54	23.86	24.92	26.90	27.60	28.53	28.45	25.60	24.73	24.61	22.50	20.68	20.18
61845	0.64	0.45	0.45	0.45	0.46	0.50	1.04	1.34	1.67	1.81	1.87	1.87	1.82	1.92	2.10	2.14	2.23	2.27	2.21	2.06	2.14	1.84	1.54	1.02
	-12.40	-10.93	-7.56	-5.37	-5.00	-6.51	-2.00	-1.79	0.00	0.00	-1.75	-0.95	-2.93	-2.96	-2.93	-3.14	-3.02	-2.54	-0.65	-1.26	0.00	-1.29	-2.40	-6.58

OH 61846	9.91	7.25	6.78	6.48	6.45	7.13	12.34	14.73	14.40	15.00	15.24	15.10	15.00	15.90	17.28	17.90	18.47	18.86	20.55	20.26	21.95	18.86	16.55	13.17
	-0.36	-0.17	-0.17	-0.17	-0.17	-0.12	-0.48	-0.48	-0.56	-0.59	-0.65	-0.71	-0.61	-0.58	-0.66	-0.56	-0.56	-0.71	-0.59	-0.53	-0.52	-0.66	-0.52	-0.31
	-1.70	-1.50	-1.03	-0.74	-0.68	-0.89	-0.27	0.32	2.61	3.48	3.74	3.91	3.49	3.55	3.94	3.86	4.25	4.07	1.61	0.62	0.00	-0.15	-0.33	-0.90
PJM 61847	15.94	12.35	10.44	9.23	9.03	10.35	14.40	17.74	19.70	21.58	23.29	23.99	25.39	26.18	27.27	28.55	29.76	28.83	26.12	24.47	24.20	21.56	19.27	17.06
	0.45	0.33	0.31	0.31	0.31	0.36	0.74	1.03	1.30	1.41	1.43	1.44	1.41	1.52	1.66	1.74	1.84	1.80	1.78	1.67	1.73	1.41	1.19	0.81
	-6.93	-6.10	-4.22	-3.00	-2.79	-3.63	-1.12	-1.18	-0.82	-1.10	-2.23	-2.83	-4.87	-4.63	-3.73	-4.49	-4.64	-3.39	-1.59	-1.38	0.00	-0.78	-1.34	-3.68
WEST 61752	9.99	7.30	6.84	6.56	6.53	7.22	12.61	18.00	28.00	33.04	35.78	36.41	36.00	37.11	40.01	40.73	43.22	41.98	30.00	25.00	22.56	19.51	16.94	13.39
	-0.21	-0.05	-0.06	-0.06	-0.05	0.01	-0.19	-0.06	-0.10	-0.08	-0.14	-0.20	-0.11	-0.04	-0.09	0.04	0.05	-0.09	0.00	0.04	0.07	-0.16	-0.12	-0.05
	-1.62	-1.43	-0.99	-0.70	-0.65	-0.85	-0.26	-2.53	-10.53	-14.05	-16.29	-16.89	-17.01	-17.12	-18.22	-18.37	-19.89	-18.43	-7.25	-3.54	-0.02	-0.30	-0.32	-0.86