

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/26/2015

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	26.40	24.10	20.04	17.84	17.20	20.21	23.88	26.29	28.26	33.19	34.23	37.29	40.36	42.24	42.63	44.01	45.76	41.48	38.09	36.50	36.86	32.27	30.25	24.35
61757	0.91	0.92	0.99	0.95	0.91	0.98	1.11	1.41	1.55	1.56	1.64	1.66	1.57	1.81	1.72	1.89	2.02	2.01	1.82	1.68	1.74	1.50	1.17	1.23
	-11.35	-8.99	-5.50	-4.26	-3.84	-5.84	-5.67	-5.05	-5.72	-11.40	-11.25	-14.40	-18.34	-17.29	-18.60	-17.84	-18.21	-13.75	-13.82	-14.60	-13.68	-11.75	-13.26	-4.83
CENTRL	15.90	15.64	14.48	13.35	13.11	14.39	18.10	20.90	22.07	22.08	23.15	23.50	23.42	26.26	25.50	27.54	28.73	28.07	24.89	22.70	23.77	21.07	18.06	19.33
61754	0.01	0.07	0.08	0.06	0.08	0.09	0.14	0.32	0.23	0.20	0.19	0.17	0.18	0.26	0.22	0.24	0.23	0.26	0.27	0.24	0.24	0.25	0.21	0.29
	-1.74	-1.38	-0.84	-0.65	-0.59	-0.89	-0.87	-0.75	-0.85	-1.64	-1.61	-2.10	-2.79	-2.86	-2.96	-3.02	-2.96	-2.10	-2.17	-2.24	-2.10	-1.80	-2.03	-0.74
DUNWOD	24.93	23.10	19.52	17.45	16.92	19.60	23.74	26.13	28.06	31.27	32.40	34.76	37.54	39.62	39.83	42.63	45.00	41.89	36.11	34.44	35.13	30.93	28.56	24.59
61760	1.67	1.69	1.54	1.39	1.38	1.51	2.09	2.38	2.67	2.47	2.65	2.59	2.53	2.85	2.81	3.11	3.27	3.29	2.78	2.49	2.70	2.47	2.09	2.41
	-9.11	-7.22	-4.42	-3.42	-3.08	-4.69	-4.56	-3.91	-4.41	-8.56	-8.41	-10.94	-14.56	-13.63	-14.71	-15.25	-16.19	-12.88	-10.88	-11.73	-10.99	-9.44	-10.65	-3.88
GENESE	15.27	15.10	14.07	12.98	12.77	13.96	17.56	20.36	21.39	21.25	22.29	22.55	22.42	24.84	24.23	25.79	27.07	26.85	23.90	21.86	22.83	20.20	17.36	18.98
61753	-0.27	-0.20	-0.16	-0.19	-0.15	-0.16	-0.24	-0.08	-0.27	-0.30	-0.34	-0.36	-0.27	-0.23	-0.24	-0.29	-0.31	-0.26	-0.16	-0.16	-0.30	-0.27	-0.09	0.09
	-1.40	-1.11	-0.68	-0.52	-0.47	-0.72	-0.70	-0.60	-0.68	-1.32	-1.29	-1.68	-2.24	-1.92	-2.16	-1.80	-1.84	-1.39	-1.61	-1.80	-1.69	-1.45	-1.64	-0.60
H Q	13.79	13.81	13.19	12.31	12.11	13.04	16.62	18.07	18.89	14.81	15.59	15.51	18.51	20.38	19.79	21.16	22.03	22.17	19.88	19.56	20.75	18.39	15.29	17.69
61844	-0.35	-0.38	-0.37	-0.33	-0.34	-0.36	-0.48	-0.62	-0.63	-0.61	-0.64	-0.64	-0.61	-0.72	-0.69	-0.75	-0.79	-0.80	-0.72	-0.67	-0.69	-0.63	-0.54	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	1.47	4.82	5.11	5.09	1.33	2.06	1.83	2.36	2.71	2.76	1.85	0.00	0.00	0.00	0.00	0.00
HUD VL	24.79	22.98	19.44	17.40	16.87	19.53	23.63	26.03	27.94	31.14	32.27	34.65	37.40	39.51	39.68	42.29	44.52	41.39	36.00	34.32	35.02	30.80	28.39	24.48
61758	1.63	1.65	1.52	1.38	1.37	1.49	2.02	2.32	2.58	2.43	2.60	2.59	2.53	2.87	2.81	3.13	3.30	3.32	2.78	2.49	2.70	2.44	2.03	2.34
	-9.02	-7.14	-4.37	-3.38	-3.05	-4.64	-4.51	-3.87	-4.37	-8.48	-8.32	-10.83	-14.42	-13.49	-14.56	-14.88	-15.69	-12.35	-10.76	-11.61	-10.88	-9.34	-10.54	-3.84
LONGIL	25.45	23.49	19.78	17.65	17.10	19.86	24.17	26.67	28.78	32.02	33.06	35.51	38.31	40.09	40.33	43.34	45.93	42.99	39.91	36.09	35.99	34.52	32.92	26.75
61762	2.16	2.07	1.80	1.59	1.57	1.77	2.51	2.92	3.38	3.22	3.31	3.33	3.29	3.31	3.30	3.81	4.19	4.27	3.66	3.30	3.54	3.16	2.63	3.06
	-9.15	-7.23	-4.42	-3.42	-3.09	-4.69	-4.56	-3.91	-4.41	-8.57	-8.41	-10.95	-14.57	-13.63	-14.71	-15.25	-16.20	-13.00	-13.80	-12.56	-11.02	-12.34	-14.47	-5.40
MHK VL	16.40	16.06	14.84	13.62	13.37	14.68	18.51	20.83	21.97	21.03	22.09	22.54	23.60	25.91	25.35	27.07	28.35	27.87	24.79	23.34	24.42	21.66	18.52	19.68
61756	0.42	0.41	0.39	0.33	0.34	0.39	0.55	0.65	0.65	0.73	0.81	0.87	0.76	0.79	0.78	0.80	0.87	0.82	0.72	0.75	0.77	0.74	0.55	0.60
	-1.84	-1.45	-0.89	-0.65	-0.58	-0.89	-0.86	-0.34	-0.33	-0.06	0.06	-0.44	-2.40	-1.97	-2.26	-1.99	-1.94	-1.33	-1.62	-2.36	-2.21	-1.90	-2.15	-0.78
MILLWD	24.93	23.10	19.52	17.46	16.93	19.62	23.74	26.12	28.06	31.31	32.44	34.86	37.65	39.76	39.97	42.74	45.07	41.93	36.18	34.53	35.20	30.95	28.57	24.57
61759	1.64	1.66	1.53	1.39	1.38	1.51	2.07	2.36	2.64	2.47	2.65	2.63	2.58	2.92	2.88	3.18	3.32	3.34	2.81	2.53	2.72	2.45	2.06	2.38
	-9.15	-7.25	-4.43	-3.43	-3.10	-4.71	-4.57	-3.93	-4.43	-8.60	-8.45	-10.99	-14.63	-13.69	-14.78	-15.28	-16.21	-12.87	-10.92	-11.78	-11.04	-9.48	-10.69	-3.90
N.Y.C.	25.08	23.25	19.64	17.57	17.03	19.71	23.86	26.27	28.25	31.42	33.37	35.40	38.29	40.07	40.39	42.74	45.04	42.06	37.12	35.71	36.27	32.82	30.22	24.81
61761	1.81	1.83	1.67	1.50	1.49	1.62	2.21	2.52	2.85	2.61	2.77	2.72	2.64	2.96	2.94	3.20	3.30	3.42	2.87	2.57	2.77	2.64	2.23	2.62
	-9.12	-7.22	-4.42	-3.42	-3.09	-4.69	-4.56	-3.91	-4.41	-8.57	-9.25	-11.45	-15.20	-13.96	-15.13	-15.26	-16.20	-12.92	-11.79	-12.91	-12.06	-11.16	-12.16	-3.90
NORTH	13.75	13.72	13.11	12.24	12.01	12.96	16.52	15.00	15.00	2.49	2.54	2.54	15.00	15.00	15.00	15.00	15.00	15.00	15.00	19.25	20.47	18.07	15.00	17.56
61755	-0.40	-0.47	-0.45	-0.40	-0.44	-0.44	-0.58	-0.83	-0.86	-0.93	-0.96	-0.93	-0.82	-0.97	-0.94	-1.04	-1.07	-1.11	-1.01	-0.97	-0.96	-0.95	-0.82	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	5.13	16.81	17.84	17.76	4.63	7.18	6.38	8.23	9.46	9.61	6.44	0.00	0.00	0.00	0.00	0.00
NPX	25.76	23.67	19.80	17.68	17.10	19.94	23.84	26.09	28.00	31.90	32.98	35.74	39.00	40.86	41.21	43.05	45.00	41.26	37.03	35.55	36.00	31.57	29.44	24.39
61845	1.25	1.26	1.22	1.15	1.14	1.21	1.56	1.80	1.99	1.92	2.07	2.06	1.98	2.20	2.16	2.31	2.43	2.47	2.20	1.98	2.06	1.81	1.50	1.68
	-10.37	-8.21	-5.02	-3.89	-3.51	-5.33	-5.18	-4.45	-5.02	-9.74	-9.57	-12.45	-16.57	-15.50	-16.73	-16.47	-17.04	-13.07	-12.38	-13.34	-12.50	-10.74	-12.11	-4.42

OH 61846	15.38	15.19	14.12	13.00	12.77	14.01	17.47	20.20	21.03	21.08	22.00	22.37	22.41	24.28	23.94	24.93	26.20	26.13	23.68	21.90	22.79	20.31	17.66	19.00
	-0.64	-0.48	-0.34	-0.34	-0.31	-0.35	-0.56	-0.44	-0.86	-0.91	-1.07	-1.10	-1.02	-1.09	-1.05	-1.16	-1.28	-1.16	-0.79	-0.73	-0.90	-0.65	-0.35	-0.09
	-1.87	-1.48	-0.90	-0.70	-0.63	-0.96	-0.93	-0.80	-0.90	-1.75	-1.72	-2.24	-2.98	-2.21	-2.68	-1.81	-1.94	-1.56	-2.01	-2.40	-2.25	-1.93	-2.18	-0.80
PJM 61847	21.15	19.98	17.38	15.67	15.27	17.39	21.28	23.77	25.27	27.25	28.31	29.92	31.62	34.44	34.09	37.06	38.76	36.34	31.56	29.50	30.30	26.78	24.28	22.37
	0.71	0.79	0.77	0.67	0.68	0.75	1.03	1.23	1.24	1.09	1.15	1.12	1.10	1.27	1.27	1.43	1.45	1.57	1.37	1.17	1.26	1.24	1.09	1.39
	-6.30	-4.99	-3.05	-2.36	-2.13	-3.24	-3.15	-2.70	-3.05	-5.92	-5.81	-7.56	-10.07	-10.01	-10.51	-11.35	-11.77	-9.05	-7.74	-8.11	-7.60	-6.53	-7.36	-2.68
WEST 61752	15.57	15.38	14.34	13.19	12.98	14.24	17.78	20.75	21.57	21.58	22.48	22.84	22.85	28.00	26.29	30.76	31.38	29.25	25.38	22.35	23.21	20.67	17.95	19.36
	-0.38	-0.24	-0.09	-0.13	-0.09	-0.09	-0.22	0.14	-0.29	-0.36	-0.53	-0.57	-0.49	-0.44	-0.45	-0.53	-0.61	-0.51	-0.18	-0.20	-0.41	-0.23	0.02	0.29
	-1.81	-1.43	-0.88	-0.68	-0.61	-0.93	-0.90	-0.78	-0.88	-1.70	-1.67	-2.18	-2.90	-5.29	-4.42	-7.02	-6.45	-4.05	-3.11	-2.33	-2.18	-1.87	-2.11	-0.77