

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/27/2015

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 61757	20.93	19.41	18.43	18.29	18.94	24.00	33.47	38.74	32.42	34.80	35.19	36.39	35.65	34.14	32.66	31.93	32.01	34.48	33.15	35.63	40.00	28.95	24.84	20.78
	0.85	0.70	0.66	0.74	0.86	0.87	1.16	1.15	1.64	1.52	1.62	1.51	1.48	1.25	1.28	1.28	1.23	1.21	1.22	1.31	2.08	1.33	1.00	0.72
	-5.35	-6.58	-6.38	-4.70	-3.17	-7.77	-12.00	-15.91	-4.78	-8.70	-8.33	-10.96	-10.33	-11.62	-10.45	-9.69	-9.86	-12.39	-10.86	-12.77	-5.37	-5.74	-4.95	-4.72
CENTRL 61754	15.67	13.21	12.41	13.66	15.54	16.66	22.34	22.83	27.35	26.17	27.36	25.78	25.78	22.33	21.92	21.94	21.82	21.87	21.96	22.70	33.54	22.54	19.37	15.73
	0.21	0.18	0.15	0.17	0.19	0.24	0.38	0.24	0.47	0.52	0.58	0.50	0.55	0.40	0.38	0.42	0.33	0.29	0.27	0.43	0.68	0.35	0.19	0.12
	-0.73	-0.90	-0.87	-0.64	-0.43	-1.06	-1.64	-0.90	-0.89	-1.07	-1.54	-1.35	-1.39	-0.66	-0.60	-0.55	-0.56	-0.71	-0.62	-0.73	-0.31	-0.33	-0.28	-0.27
DUNWOD 61760	20.76	18.85	17.85	18.08	19.09	23.42	32.41	36.27	32.87	34.32	34.75	35.30	34.74	32.82	31.55	31.01	31.11	33.02	32.01	33.99	40.66	28.96	24.98	20.62
	1.63	1.32	1.23	1.38	1.58	1.69	2.25	2.32	3.20	3.05	3.10	2.94	2.96	2.61	2.57	2.60	2.59	2.59	2.57	2.61	3.97	2.67	2.27	1.64
	-4.39	-5.40	-5.24	-3.86	-2.60	-6.38	-9.85	-12.26	-3.68	-6.69	-6.41	-8.43	-7.95	-8.93	-8.03	-7.45	-7.60	-9.55	-8.38	-9.85	-4.14	-4.43	-3.81	-3.64
GENESE 61753	15.00	12.56	11.80	13.00	14.82	15.84	21.08	21.83	25.66	24.57	25.35	24.07	24.03	21.41	21.06	21.05	20.95	20.94	21.01	21.82	32.33	21.68	18.64	15.14
	-0.31	-0.28	-0.28	-0.36	-0.43	-0.35	-0.53	-0.56	-0.55	-0.39	-0.25	-0.34	-0.26	-0.36	-0.34	-0.34	-0.40	-0.48	-0.53	-0.28	-0.46	-0.44	-0.47	-0.40
	-0.58	-0.71	-0.69	-0.51	-0.34	-0.84	-1.30	-0.71	-0.21	-0.38	-0.36	-0.48	-0.45	-0.51	-0.46	-0.42	-0.43	-0.54	-0.47	-0.56	-0.23	-0.25	-0.22	-0.21
H Q 61844	14.40	11.86	11.15	12.58	14.59	15.00	19.84	21.16	25.11	23.75	24.34	23.09	22.98	20.56	20.25	20.25	20.25	20.25	20.45	20.81	31.44	21.19	18.37	15.00
	-0.32	-0.27	-0.24	-0.27	-0.31	-0.35	-0.47	-0.52	-0.88	-0.84	-0.91	-0.84	-0.86	-0.70	-0.69	-0.71	-0.67	-0.63	-0.61	-0.73	-1.11	-0.68	-0.53	-0.34
	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
HUD VL 61758	20.66	18.80	17.80	18.03	19.05	23.35	32.33	35.85	32.50	33.89	34.35	34.86	34.32	32.39	31.15	30.63	30.74	32.61	31.63	33.60	40.36	28.66	24.69	20.39
	1.56	1.30	1.20	1.34	1.55	1.64	2.21	2.19	2.91	2.78	2.85	2.70	2.72	2.40	2.37	2.39	2.40	2.42	2.40	2.45	3.77	2.47	2.08	1.50
	-4.38	-5.38	-5.22	-3.84	-2.59	-6.35	-9.81	-11.98	-3.59	-6.53	-6.26	-8.23	-7.76	-8.72	-7.84	-7.28	-7.41	-9.32	-8.17	-9.60	-4.04	-4.32	-3.72	-3.55
LONGIL 61762	33.80	30.63	29.25	30.40	30.69	35.00	40.08	37.19	38.15	35.24	35.57	36.17	35.73	33.86	34.50	34.49	34.53	35.10	35.65	39.50	45.15	37.43	30.74	24.86
	2.28	1.86	1.73	1.97	2.27	2.44	3.19	3.23	4.32	3.96	3.91	3.80	3.84	3.40	3.33	3.35	3.35	3.34	3.31	3.40	5.14	3.48	2.97	2.24
	-16.79	-16.65	-16.13	-15.59	-13.51	-17.21	-16.58	-12.28	-7.84	-6.70	-6.41	-8.44	-8.05	-9.19	-10.23	-10.17	-10.26	-10.89	-11.27	-14.56	-7.46	-12.09	-8.87	-7.29
MHK VL 61756	15.86	13.38	12.58	13.83	15.72	16.93	22.82	23.33	26.80	25.56	26.20	25.15	25.01	22.53	22.00	22.04	21.98	22.04	22.21	22.78	33.43	22.67	19.47	15.82
	0.31	0.24	0.22	0.26	0.33	0.38	0.67	0.50	0.47	0.37	0.38	0.45	0.45	0.45	0.33	0.40	0.40	0.33	0.42	0.39	0.52	0.41	0.25	0.17
	-0.82	-1.01	-0.98	-0.72	-0.49	-1.20	-1.85	-1.15	-0.33	-0.61	-0.58	-0.77	-0.72	-0.81	-0.73	-0.68	-0.66	-0.83	-0.73	-0.86	-0.36	-0.38	-0.33	-0.32
MILLWD 61759	20.75	18.87	17.86	18.08	19.10	23.45	32.47	36.37	32.90	34.37	34.78	35.34	34.78	32.86	31.59	31.05	31.13	33.06	32.05	34.04	40.72	28.97	24.97	20.61
	1.61	1.32	1.22	1.36	1.58	1.69	2.27	2.32	3.20	3.05	3.08	2.92	2.93	2.59	2.55	2.58	2.55	2.57	2.55	2.58	4.00	2.64	2.23	1.61
	-4.41	-5.42	-5.26	-3.87	-2.61	-6.41	-9.89	-12.36	-3.71	-6.74	-6.46	-8.49	-8.01	-9.00	-8.09	-7.51	-7.65	-9.62	-8.43	-9.92	-4.17	-4.46	-3.84	-3.67
N.Y.C. 61761	20.88	18.94	17.94	18.17	19.20	23.53	32.54	36.43	33.11	34.55	35.01	35.55	34.99	33.48	32.60	32.20	32.65	34.00	32.43	34.20	40.92	29.19	25.17	20.78
	1.75	1.42	1.31	1.46	1.68	1.80	2.38	2.47	3.43	3.27	3.36	3.18	3.20	2.83	2.79	2.79	2.80	2.78	2.76	2.80	4.23	2.89	2.46	1.79
	-4.40	-5.40	-5.24	-3.86	-2.60	-6.38	-9.85	-12.27	-3.68	-6.70	-6.41	-8.44	-7.95	-9.39	-8.87	-8.45	-8.92	-10.35	-8.61	-9.86	-4.14	-4.43	-3.82	-3.64
NORTH 61755	14.02	11.54	10.90	12.28	14.27	14.63	19.46	20.73	23.92	22.59	22.95	21.94	21.81	19.78	19.35	19.31	19.46	19.48	19.78	19.82	30.07	20.40	17.67	14.59
	-0.71	-0.58	-0.49	-0.57	-0.64	-0.72	-0.85	-0.95	-2.08	-1.99	-2.30	-1.99	-2.03	-1.49	-1.59	-1.66	-1.46	-1.40	-1.29	-1.72	-2.48	-1.46	-1.23	-0.75
	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 61845	20.83	19.14	18.15	18.20	19.01	23.72	32.90	37.87	32.62	34.67	35.08	36.04	35.39	33.75	32.30	31.63	31.73	33.99	32.81	35.12	40.21	28.98	25.01	20.84
	1.19	0.98	0.91	1.04	1.19	1.24	1.59	1.58	2.24	2.11	2.20	2.06	2.07	1.83	1.78	1.78	1.76	1.73	1.77	1.85	2.73	1.84	1.57	1.17
	-4.91	-6.03	-5.85	-4.31	-2.91	-7.13	-11.01	-14.61	-4.39	-7.98	-7.64	-10.05	-9.48	-10.65	-9.58	-8.89	-9.05	-11.38	-9.97	-11.73	-4.93	-5.27	-4.54	-4.34

OH 61846	15.24	12.84	12.09	13.24	15.01	16.07	21.17	21.58	23.49	22.65	22.00	21.72	21.52	21.13	20.79	20.81	20.67	20.68	20.68	21.53	31.80	21.31	18.40	15.13
	-0.26	-0.23	-0.22	-0.28	-0.36	-0.40	-0.87	-1.06	-0.96	-0.74	-0.58	-0.69	-0.55	-0.83	-0.77	-0.73	-0.84	-0.94	-1.03	-0.77	-1.07	-0.90	-0.79	-0.49
	-0.77	-0.95	-0.92	-0.68	-0.46	-1.12	-1.73	-0.96	1.55	1.19	2.66	1.51	1.78	-0.69	-0.62	-0.58	-0.59	-0.74	-0.65	-0.77	-0.32	-0.34	-0.30	-0.28
PJM 61847	18.62	16.54	15.64	16.23	17.53	20.60	28.17	30.36	30.92	31.29	32.59	31.86	31.64	28.13	27.25	26.93	26.94	28.08	27.49	29.01	37.30	26.00	22.38	18.43
	0.90	0.74	0.68	0.76	0.85	0.91	1.16	1.06	1.67	1.65	1.69	1.55	1.60	1.32	1.32	1.34	1.30	1.27	1.22	1.36	2.18	1.38	1.11	0.83
	-2.99	-3.68	-3.56	-2.63	-1.77	-4.34	-6.70	-7.61	-3.26	-5.06	-5.66	-6.38	-6.20	-5.54	-4.99	-4.62	-4.72	-5.93	-5.20	-6.11	-2.57	-2.75	-2.37	-2.26
WEST 61752	15.51	13.05	12.27	13.47	15.28	16.34	21.49	22.02	34.00	32.49	39.70	34.00	35.00	21.59	21.28	21.28	21.10	21.12	21.09	22.01	32.57	21.75	18.73	15.42
	0.03	0.00	-0.01	-0.04	-0.07	-0.11	-0.51	-0.61	-0.34	-0.10	0.15	-0.05	0.10	-0.36	-0.27	-0.25	-0.40	-0.48	-0.61	-0.28	-0.29	-0.46	-0.45	-0.20
	-0.75	-0.93	-0.90	-0.66	-0.45	-1.10	-1.69	-0.94	-8.34	-8.00	-14.30	-10.12	-11.06	-0.68	-0.61	-0.57	-0.58	-0.73	-0.64	-0.75	-0.32	-0.34	-0.29	-0.28