

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/15/2016

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	27.61	25.67	23.63	23.01	21.79	21.87	26.50	26.78	28.52	31.24	34.87	38.88	46.14	46.49	49.75	48.04	49.47	48.34	46.00	39.93	38.00	35.72	28.81	26.97
61757	1.67	1.62	1.37	1.29	1.30	1.41	1.45	1.62	1.95	2.28	2.55	2.85	2.99	3.38	3.71	3.58	3.75	3.56	3.37	2.91	2.64	2.50	1.93	1.78
	-2.74	-1.18	-2.93	-3.29	-1.68	-0.26	-5.17	-2.37	-1.61	-0.54	-1.27	-0.86	-6.72	-2.93	-1.85	-2.30	-2.08	-1.81	-0.52	-0.68	-0.54	-0.32	-0.46	-0.44
CENTRL	23.46	23.00	19.66	18.80	19.00	20.26	20.51	23.03	25.05	28.48	31.33	35.87	38.15	42.10	46.61	44.93	46.46	44.35	42.40	36.60	35.02	33.10	26.59	24.75
61754	-0.02	0.00	0.00	0.00	0.00	0.04	0.04	0.00	-0.05	0.06	0.09	0.07	0.07	0.12	0.27	0.34	0.35	0.43	0.30	0.26	0.21	0.20	0.16	0.00
	-0.29	-0.13	-0.33	-0.37	-0.19	-0.03	-0.59	-0.24	-0.13	0.00	-0.19	-0.62	-1.65	-1.79	-2.16	-2.42	-2.47	-0.95	0.00	0.00	0.00	0.00	0.00	-0.01
DUNWOD	31.05	26.57	23.85	23.00	22.24	22.75	26.20	31.12	36.00	40.25	47.67	52.74	62.19	73.87	77.81	81.86	80.28	75.51	55.12	51.12	47.25	41.76	36.51	33.65
61760	2.81	2.79	2.32	2.10	2.16	2.36	2.43	2.78	3.04	3.52	3.88	4.40	4.52	4.98	5.48	5.18	5.41	5.33	5.18	4.54	4.28	4.05	3.25	3.07
	-5.05	-0.91	-2.20	-2.48	-1.27	-0.20	-3.89	-5.55	-7.99	-8.30	-12.74	-13.17	-21.25	-28.71	-28.14	-34.51	-31.24	-27.22	-7.83	-10.23	-8.16	-4.82	-6.84	-5.84
GENESE	22.90	22.39	19.16	18.31	18.52	19.79	19.87	22.38	24.22	27.55	30.28	34.12	36.01	39.37	43.48	41.49	42.98	42.41	41.22	35.54	33.94	32.11	26.00	24.16
61753	-0.53	-0.59	-0.44	-0.42	-0.45	-0.43	-0.50	-0.61	-0.85	-0.88	-0.81	-1.05	-0.95	-0.92	-0.71	-0.68	-0.65	-0.56	-0.89	-0.80	-0.87	-0.79	-0.42	-0.59
	-0.24	-0.11	-0.27	-0.31	-0.16	-0.02	-0.49	-0.20	-0.11	0.00	-0.04	0.00	-0.53	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
H Q	22.45	22.14	18.71	17.84	18.21	19.53	19.25	22.06	24.16	27.46	29.96	33.94	35.15	38.74	42.55	40.61	41.98	41.33	40.63	35.07	33.63	31.78	25.50	23.98
61844	-0.74	-0.73	-0.62	-0.59	-0.60	-0.67	-0.64	-0.73	-0.80	-0.97	-1.09	-1.23	-1.28	-1.45	-1.63	-1.56	-1.66	-1.63	-1.47	-1.27	-1.18	-1.12	-0.93	-0.77
	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	30.18	26.39	23.70	22.89	22.10	22.59	25.97	30.01	34.18	38.21	44.71	49.62	58.18	67.70	71.68	74.40	73.55	69.61	53.45	48.81	45.40	40.67	34.89	32.19
61758	2.64	2.63	2.18	2.01	2.03	2.20	2.23	2.60	2.87	3.38	3.76	4.29	4.44	4.98	5.57	5.27	5.50	5.37	5.22	4.47	4.21	4.01	3.12	2.87
	-4.34	-0.89	-2.18	-2.45	-1.25	-0.19	-3.85	-4.63	-6.35	-6.40	-9.90	-10.15	-17.31	-22.54	-21.93	-26.97	-24.41	-21.27	-6.12	-8.00	-6.38	-3.76	-5.34	-4.57
LONGIL	39.08	31.65	27.97	25.06	24.46	25.55	28.50	33.16	37.36	41.23	48.81	61.31	87.15	86.82	97.11	109.59	118.22	113.77	84.23	61.16	56.24	44.72	37.28	34.53
61762	3.66	3.61	3.04	2.73	2.80	3.05	3.12	3.60	3.97	4.49	5.00	5.63	5.87	6.39	6.98	6.62	7.03	6.87	6.78	5.89	5.54	5.23	4.02	3.93
	-12.21	-5.17	-5.61	-3.91	-2.84	-2.31	-5.49	-6.77	-8.43	-8.31	-12.76	-20.51	-44.86	-40.25	-45.94	-60.80	-67.56	-63.93	-35.35	-18.93	-15.89	-6.59	-6.84	-5.85
MHK VL	24.41	23.61	20.18	19.26	19.49	20.73	21.02	24.11	26.52	30.18	33.22	37.57	39.88	44.11	48.18	45.88	47.16	46.19	43.92	38.12	36.58	34.36	27.70	25.81
61756	0.67	0.59	0.48	0.42	0.47	0.51	0.52	0.73	0.85	1.11	1.15	1.37	1.38	1.49	1.68	1.26	1.31	1.29	1.26	1.05	1.18	1.12	0.79	0.64
	-0.54	-0.15	-0.36	-0.41	-0.21	-0.03	-0.62	-0.59	-0.71	-0.65	-1.03	-1.02	-2.08	-2.44	-2.31	-2.45	-2.22	-1.93	-0.56	-0.73	-0.58	-0.34	-0.49	-0.42
MILLWD	30.93	26.50	23.81	23.00	22.21	22.69	26.13	31.05	35.99	40.29	47.70	52.73	62.25	73.41	77.43	81.30	79.80	75.02	54.99	50.86	47.05	41.62	36.26	33.43
61759	2.74	2.72	2.26	2.08	2.13	2.30	2.35	2.69	2.99	3.52	3.85	4.33	4.48	5.06	5.66	5.36	5.59	5.41	5.22	4.51	4.25	4.01	3.14	2.97
	-5.00	-0.91	-2.22	-2.49	-1.27	-0.20	-3.90	-5.58	-8.03	-8.34	-12.80	-13.23	-21.35	-28.16	-27.59	-33.78	-30.58	-26.64	-7.67	-10.02	-7.99	-4.71	-6.69	-5.72
N.Y.C.	31.31	26.80	24.05	23.15	22.40	22.94	26.40	33.12	36.44	40.36	49.75	54.30	62.52	73.45	77.29	81.29	79.94	74.94	56.41	53.11	49.83	44.99	40.74	34.57
61761	3.06	3.02	2.51	2.25	2.31	2.54	2.62	3.01	3.27	3.67	4.01	4.57	4.70	5.02	5.43	5.14	5.37	5.28	5.31	4.72	4.49	4.31	3.52	3.32
	-5.06	-0.91	-2.21	-2.48	-1.27	-0.20	-3.89	-7.33	-8.21	-8.27	-14.70	-14.56	-21.40	-28.24	-27.67	-33.98	-30.94	-26.69	-9.00	-12.05	-10.53	-7.79	-10.80	-6.51
NORTH	22.20	21.89	18.48	17.63	17.99	19.24	19.01	21.81	23.89	27.12	29.59	33.56	34.68	38.09	41.80	39.89	41.02	40.56	40.00	34.56	33.32	31.52	25.21	23.75
61755	-1.00	-0.98	-0.85	-0.79	-0.83	-0.95	-0.87	-0.98	-1.07	-1.31	-1.46	-1.62	-1.75	-2.09	-2.39	-2.28	-2.62	-2.41	-2.10	-1.78	-1.50	-1.38	-1.22	-0.99
	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	28.86	25.87	23.59	22.86	21.87	22.14	26.20	28.45	31.43	34.78	39.92	44.36	52.47	57.54	61.05	61.74	61.93	59.27	49.44	44.27	41.62	37.97	31.83	29.61
61845	1.97	1.94	1.66	1.51	1.56	1.72	1.73	1.98	2.20	2.56	2.80	3.17	3.28	3.62	3.98	3.75	3.97	3.82	3.75	3.23	3.06	2.86	2.27	2.15
	-3.69	-1.05	-2.60	-2.92	-1.49	-0.23	-4.58	-3.68	-4.27	-3.80	-6.08	-6.02	-12.76	-13.74	-12.88	-15.82	-14.32	-12.48	-3.59	-4.69	-3.74	-2.21	-3.14	-2.71

O H 61846	22.20	21.88	18.82	18.00	18.00	18.24	19.53	21.79	23.34	26.69	28.71	30.37	30.39	30.39	32.35	30.25	31.58	37.35	40.00	34.64	33.00	31.25	25.42	23.51
	-1.32	-1.14	-0.89	-0.85	-0.90	-0.91	-1.01	-1.28	-1.77	-1.73	-1.80	-2.15	-2.26	-2.45	-2.30	-2.11	-2.05	-1.76	-2.10	-1.71	-1.81	-1.64	-1.00	-1.24
	-0.32	-0.15	-0.37	-0.42	-0.09	1.04	-0.66	-0.28	-0.15	0.00	0.54	2.66	3.78	7.34	9.54	9.81	10.01	3.86	0.00	0.00	0.00	0.00	0.00	-0.01
PJM 61847	26.19	24.13	21.22	20.40	20.10	20.97	22.75	26.00	29.00	32.75	37.68	42.93	48.83	56.65	61.62	62.75	63.12	57.99	47.01	42.01	39.51	36.15	30.29	26.98
	0.60	0.75	0.66	0.59	0.58	0.67	0.70	0.64	0.53	0.79	0.93	1.02	0.98	1.12	1.55	1.52	1.70	1.76	1.60	1.35	1.25	1.22	0.98	0.74
	-2.39	-0.50	-1.23	-1.38	-0.71	-0.11	-2.17	-2.57	-3.51	-3.53	-5.70	-6.73	-11.42	-15.34	-15.89	-19.07	-17.78	-13.26	-3.31	-4.32	-3.45	-2.03	-2.89	-1.49
WEST 61752	22.63	22.30	19.11	18.28	18.42	19.66	19.88	22.28	23.93	27.43	32.56	44.02	54.11	69.33	81.00	75.88	78.11	56.00	41.05	35.54	33.73	32.01	26.11	24.03
	-0.88	-0.71	-0.58	-0.55	-0.60	-0.57	-0.64	-0.77	-1.17	-1.00	-0.96	-1.20	-1.31	-1.37	-1.10	-0.97	-0.92	-0.60	-1.05	-0.80	-1.08	-0.89	-0.32	-0.72
	-0.31	-0.14	-0.36	-0.40	-0.21	-0.03	-0.63	-0.26	-0.14	0.00	-2.48	-10.04	-18.99	-30.51	-37.92	-34.68	-35.39	-13.64	0.00	0.00	0.00	0.00	0.00	-0.01