

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/06/2016

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	27.59	24.09	20.85	19.80	19.88	19.73	21.72	25.83	28.66	30.98	33.98	36.15	38.20	42.42	45.59	48.78	52.48	48.79	42.99	38.58	38.04	35.10	30.95	27.33
61757	1.44	1.51	1.41	1.28	1.32	1.31	1.31	1.49	1.62	1.73	1.86	1.92	2.16	2.48	2.66	3.02	3.06	2.89	2.43	2.25	2.19	2.08	1.72	1.47
	0.00	0.00	-0.06	-0.69	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
CENTRL	26.26	22.60	19.43	17.94	18.67	18.61	20.58	24.54	27.69	30.65	34.10	37.31	39.80	44.14	47.50	50.41	54.69	50.16	43.82	38.78	37.55	33.87	29.72	26.29
61754	0.11	0.02	0.04	0.04	0.11	0.18	0.16	0.19	0.30	0.29	0.45	0.68	0.76	0.80	0.86	0.87	1.18	1.06	1.01	0.94	0.86	0.53	0.50	0.44
	0.00	0.00	-0.01	-0.08	0.00	0.00	0.00	0.00	-0.35	-1.10	-1.53	-2.39	-3.01	-3.40	-3.72	-3.79	-4.10	-3.20	-2.24	-1.50	-0.84	-0.32	0.00	0.00
DUNWOD	28.25	24.65	21.36	20.08	20.31	20.14	22.38	26.68	29.72	32.21	35.36	37.59	39.57	44.10	47.43	50.66	54.55	50.40	44.25	39.67	39.12	36.29	32.12	28.46
61760	2.09	2.08	1.94	1.73	1.74	1.71	1.96	2.34	2.68	2.95	3.24	3.36	3.53	4.15	4.51	4.90	5.14	4.50	3.69	3.34	3.26	3.27	2.89	2.61
	0.00	0.00	-0.04	-0.52	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
GENESE	25.97	22.19	19.08	17.59	18.39	18.48	20.15	24.03	26.79	28.96	31.95	34.47	36.69	40.42	43.31	46.03	50.10	46.82	41.57	37.06	36.43	33.05	29.78	26.29
61753	-0.18	-0.38	-0.31	-0.30	-0.17	0.06	-0.27	-0.32	-0.24	-0.29	-0.16	0.24	0.65	0.48	0.39	0.28	0.69	0.92	1.01	0.73	0.57	0.03	0.55	0.44
	0.00	0.00	-0.01	-0.06	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
H Q	25.58	21.94	18.74	17.26	17.95	17.80	19.78	23.59	26.17	28.35	31.12	33.17	34.85	38.54	39.00	38.80	39.50	42.50	39.22	35.13	34.70	32.08	28.23	25.05
61844	-0.58	-0.63	-0.64	-0.57	-0.61	-0.63	-0.63	-0.75	-0.87	-0.91	-1.00	-1.06	-1.19	-1.40	-1.50	-1.60	-1.73	-1.56	-1.34	-1.20	-1.15	-1.02	-0.91	-0.80
	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	2.42	5.35	8.18	1.84	0.00	0.00	0.00	-0.08	0.08	0.00
HUD VL	28.17	24.58	21.29	20.04	20.27	20.08	22.27	26.46	29.47	31.98	35.10	37.38	39.39	43.98	47.35	50.61	54.55	50.35	44.25	39.64	39.08	36.19	32.00	28.33
61758	2.01	2.01	1.86	1.69	1.71	1.66	1.86	2.12	2.43	2.72	2.99	3.15	3.35	4.03	4.42	4.85	5.14	4.45	3.69	3.31	3.23	3.17	2.78	2.48
	0.00	0.00	-0.04	-0.51	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
LONGIL	38.75	32.19	29.41	21.55	20.60	23.55	33.18	38.56	40.12	42.19	48.47	59.59	88.00	109.93	146.06	149.63	179.62	180.00	130.65	74.56	71.29	59.15	44.60	39.80
61762	2.62	2.53	2.32	2.07	2.04	2.06	2.39	2.90	3.41	3.75	4.11	4.28	4.54	5.23	5.50	5.86	6.28	5.60	4.91	4.47	4.37	4.23	3.68	3.26
	-9.97	-7.09	-7.71	-1.65	0.00	-3.06	-10.38	-11.32	-9.68	-9.19	-12.24	-21.08	-47.42	-64.76	-97.64	-98.02	-123.93	-128.50	-85.18	-33.76	-31.06	-21.90	-11.70	-10.69
MHK VL	26.86	23.09	19.85	18.32	19.03	18.88	21.03	25.14	27.93	30.31	33.30	35.60	37.44	41.46	44.64	47.50	51.34	47.74	42.34	37.89	37.47	34.41	30.27	26.68
61756	0.71	0.52	0.46	0.41	0.46	0.46	0.61	0.80	0.89	1.05	1.19	1.37	1.40	1.52	1.72	1.74	1.93	1.84	1.78	1.56	1.61	1.39	1.05	0.83
	0.00	0.00	-0.01	-0.08	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
MILLWD	28.12	24.56	21.31	20.08	20.31	20.12	22.36	26.63	29.58	32.09	35.26	37.52	39.46	44.10	47.43	50.66	54.55	50.35	44.17	39.60	39.04	36.19	32.00	28.36
61759	1.96	1.99	1.88	1.73	1.74	1.69	1.94	2.29	2.54	2.84	3.15	3.29	3.43	4.15	4.51	4.90	5.14	4.45	3.61	3.27	3.19	3.17	2.78	2.51
	0.00	0.00	-0.04	-0.52	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
N.Y.C.	28.51	24.86	21.54	20.24	20.48	20.29	22.56	27.24	30.42	33.50	36.19	37.94	43.50	50.56	50.28	60.00	56.51	58.00	50.90	43.42	43.09	40.90	33.71	28.97
61761	2.36	2.28	2.11	1.89	1.91	1.86	2.14	2.61	2.95	3.25	3.60	3.70	3.86	4.47	4.85	5.21	5.48	4.77	3.98	3.63	3.55	3.57	3.21	2.92
	0.00	0.00	-0.05	-0.52	0.00	0.00	0.00	-0.29	-0.43	-1.00	-0.48	0.00	-3.60	-6.14	-2.50	-9.03	-1.61	-7.33	-6.36	-3.46	-3.68	-4.32	-1.28	-0.19
NORTH	25.42	21.72	18.53	17.06	17.73	17.58	19.64	23.54	26.09	28.29	31.05	33.21	34.74	38.23	41.08	43.65	47.19	44.02	39.06	34.95	34.70	31.93	28.29	24.97
61755	-0.73	-0.86	-0.85	-0.77	-0.83	-0.85	-0.78	-0.80	-0.95	-0.96	-1.06	-1.03	-1.30	-1.72	-1.84	-2.10	-2.22	-1.88	-1.50	-1.38	-1.15	-1.09	-0.94	-0.88
	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	27.62	24.11	20.91	19.76	19.90	19.75	21.82	26.02	28.90	31.30	34.33	36.49	38.49	42.74	45.97	49.10	52.87	49.02	43.08	38.66	38.15	35.38	31.10	27.59
61845	1.46	1.54	1.47	1.32	1.34	1.33	1.41	1.68	1.86	2.05	2.21	2.26	2.45	2.80	3.05	3.34	3.46	3.12	2.52	2.33	2.30	2.28	1.96	1.73
	0.00	0.00	-0.05	-0.61	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	-0.08	0.08	0.00

O H 61846	25.11	21.58	18.58	17.13	17.93	18.00	19.66	23.42	24.76	23.61	24.72	23.58	22.97	24.89	26.40	28.80	31.63	31.95	30.71	29.71	31.73	30.60	28.82	25.49
	-1.05	-0.99	-0.81	-0.78	-0.63	-0.42	-0.76	-0.92	-0.84	-1.14	-1.12	-0.89	-0.76	-1.16	-1.33	-1.47	-1.04	-0.87	-0.69	-0.47	-0.68	-1.19	-0.32	-0.36
	0.00	0.00	-0.01	-0.09	0.00	0.00	0.00	0.00	1.44	4.50	6.27	9.77	12.31	13.90	15.20	15.49	16.74	13.07	9.16	6.15	3.44	1.23	0.08	0.00
PJM 61847	26.06	23.00	19.91	18.53	19.08	19.03	21.07	25.00	28.50	32.06	35.95	39.82	42.92	47.67	51.40	54.56	59.89	53.00	46.17	40.53	38.70	34.73	30.22	26.86
	0.37	0.43	0.50	0.41	0.52	0.61	0.65	0.66	0.81	0.76	1.00	1.16	1.30	1.44	1.59	1.78	2.27	1.79	1.46	1.42	1.29	1.02	1.08	1.01
	0.46	0.00	-0.02	-0.29	0.00	0.00	0.00	0.00	-0.65	-2.04	-2.84	-4.42	-5.59	-6.29	-6.88	-7.02	-8.20	-5.31	-4.15	-2.78	-1.56	-0.68	0.08	0.00
WEST 61752	25.63	21.99	18.91	17.42	18.25	18.37	20.07	24.05	32.00	44.56	53.56	68.11	79.00	87.91	95.25	99.00	107.48	91.49	72.71	58.20	48.09	37.30	29.84	26.16
	-0.52	-0.59	-0.48	-0.50	-0.32	-0.06	-0.35	-0.29	0.00	-0.24	-0.19	0.17	0.40	0.00	-0.13	-0.23	0.25	0.46	0.53	0.65	0.36	-0.27	0.61	0.31
	0.00	0.00	-0.01	-0.08	0.00	0.00	0.00	0.00	-4.96	-15.54	-21.64	-33.70	-42.57	-47.97	-52.45	-53.47	-57.82	-45.13	-31.62	-21.22	-11.88	-4.55	0.00	0.00