

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/06/2018

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	27.23	24.78	23.14	22.72	22.90	23.09	24.99	29.15	32.73	38.74	44.17	47.43	55.59	65.04	75.23	78.68	83.98	80.65	61.43	53.12	48.48	42.15	38.26	33.21
61757	1.92	1.75	1.62	1.59	1.64	1.63	1.68	2.01	2.31	2.84	3.35	3.55	4.26	4.87	5.63	6.16	6.58	6.18	4.97	4.21	3.84	3.30	2.90	2.34
	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
CENTRL 61754	25.89	23.52	21.87	21.43	21.56	21.82	23.94	27.79	30.96	36.39	41.64	45.08	54.74	66.65	77.44	81.80	84.17	79.31	57.58	49.72	45.04	39.01	35.65	31.30
	0.58	0.48	0.34	0.30	0.30	0.36	0.63	0.65	0.55	0.43	0.41	0.57	0.82	0.90	0.90	0.58	0.39	0.59	0.45	0.73	0.40	0.16	0.28	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	-0.64	-2.59	-5.58	-6.94	-8.70	-6.38	-4.25	-0.67	-0.07	0.00	0.00	0.00	0.00
DUNWOD 61760	28.10	25.54	23.76	23.22	23.32	23.63	25.75	29.94	33.73	39.96	45.55	48.79	56.98	66.78	77.66	81.21	86.85	83.33	62.84	54.00	49.42	43.13	39.36	34.13
	2.78	2.51	2.24	2.09	2.06	2.17	2.45	2.80	3.32	4.06	4.73	4.91	5.65	6.62	8.07	8.70	9.44	8.86	6.38	5.09	4.78	4.27	3.99	3.27
	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
GENESE 61753	25.89	23.49	21.76	21.26	21.41	21.76	23.91	27.66	30.51	35.61	40.58	43.96	51.79	60.71	69.73	71.93	76.32	73.66	56.07	49.26	44.47	38.35	35.12	30.96
	0.58	0.46	0.24	0.13	0.15	0.30	0.60	0.51	0.09	-0.29	-0.24	0.09	0.46	0.54	0.14	-0.58	-1.08	-0.82	-0.39	0.34	-0.18	-0.51	-0.25	0.09
	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
H Q 61844	23.96	22.16	20.73	20.35	20.47	20.67	22.42	26.14	29.29	34.61	39.35	42.25	47.20	49.10	55.00	59.20	60.29	69.13	54.48	47.20	39.77	37.57	34.09	29.81
	-0.99	-0.88	-0.80	-0.78	-0.79	-0.79	-0.89	-1.00	-1.12	-1.29	-1.47	-1.62	-1.90	-2.16	-2.50	-2.61	-2.71	-2.61	-1.98	-1.71	-1.52	-1.28	-1.27	-1.05
	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	8.90	12.09	10.71	14.41	2.74	0.00	0.00	3.36	0.00	0.00	0.00
HUD VL 61758	27.94	25.38	23.66	23.14	23.26	23.50	25.59	29.81	33.58	39.78	45.39	48.62	56.82	66.61	77.39	80.92	86.46	83.04	62.73	53.91	49.33	43.01	39.18	33.92
	2.63	2.35	2.13	2.01	2.00	2.04	2.29	2.66	3.16	3.88	4.57	4.74	5.49	6.44	7.79	8.41	9.05	8.56	6.27	4.99	4.69	4.16	3.82	3.06
	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	0.00	0.00	0.00	0.00
LONGIL 61762	40.22	36.19	44.00	37.30	29.02	37.24	30.08	38.25	40.03	42.96	51.67	81.10	93.02	106.48	126.09	132.10	150.00	127.38	109.00	101.00	76.42	59.48	51.13	49.35
	3.82	3.48	3.14	2.92	2.91	3.00	3.43	3.91	4.56	5.71	6.41	6.67	7.44	8.78	10.37	11.02	11.84	11.25	8.41	6.99	6.34	5.67	5.48	4.45
	-11.09	-9.68	-19.33	-13.25	-4.85	-12.78	-3.35	-7.19	-5.06	-1.35	-4.44	-30.56	-34.25	-37.53	-46.12	-48.57	-60.75	-41.66	-44.12	-45.09	-25.44	-14.96	-10.28	-14.04
MHK VL 61756	26.05	23.65	22.06	21.62	21.79	22.04	24.01	28.09	31.57	37.37	42.49	45.76	54.54	64.97	75.58	78.68	83.84	79.35	58.96	51.16	46.70	40.52	36.78	31.97
	0.73	0.62	0.54	0.49	0.53	0.58	0.70	0.95	1.16	1.44	1.67	1.89	2.16	2.53	2.92	2.83	3.25	3.05	2.20	2.20	2.05	1.67	1.42	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-1.06	-2.28	-3.06	-3.34	-3.18	-1.82	-0.30	-0.04	0.00	0.00	0.00	0.00
MILLWD 61759	28.07	25.52	23.76	23.22	23.32	23.59	25.73	29.94	33.67	39.92	45.55	48.79	56.98	66.84	77.80	81.36	87.00	83.56	63.01	54.10	49.55	43.20	39.32	34.07
	2.76	2.49	2.24	2.09	2.06	2.13	2.42	2.80	3.26	4.02	4.73	4.91	5.65	6.68	8.21	8.84	9.60	9.08	6.55	5.18	4.91	4.35	3.96	3.21
	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
N.Y.C. 61761	31.71	25.95	24.13	23.56	23.67	23.97	26.27	30.86	38.50	41.03	46.25	53.55	60.56	69.18	80.43	84.42	91.00	85.06	66.01	59.00	54.82	48.92	40.91	37.19
	3.19	2.90	2.60	2.43	2.40	2.51	2.80	3.20	3.77	4.63	5.35	5.57	6.26	7.46	8.98	9.65	10.30	9.68	7.06	5.57	5.31	4.86	4.56	3.76
	-3.21	-0.01	0.00	0.00	0.00	0.00	-0.17	-0.51	-4.31	-0.49	-0.08	-4.10	-2.97	-1.56	-1.85	-2.26	-3.30	-0.91	-2.49	-4.51	-4.87	-5.21	-0.98	-2.56
NORTH 61755	23.99	21.83	20.43	20.05	20.24	20.41	22.07	25.76	28.87	34.25	38.86	41.77	41.64	43.66	47.82	48.60	56.85	64.18	54.04	46.86	42.90	37.42	33.63	29.63
	-1.32	-1.20	-1.10	-1.08	-1.02	-1.05	-1.24	-1.38	-1.55	-1.65	-1.96	-2.11	-2.51	-2.65	-3.06	-3.26	-3.40	-3.13	-2.43	-2.05	-1.74	-1.44	-1.73	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.18	13.86	18.71	20.65	17.16	7.17	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	27.44	24.97	23.35	22.88	23.00	23.24	25.22	29.40	33.00	38.99	44.49	47.74	55.85	65.34	75.65	79.11	84.45	81.10	61.60	53.12	48.53	42.27	38.48	33.36
	2.13	1.93	1.83	1.75	1.74	1.78	1.91	2.25	2.58	3.09	3.68	3.86	4.52	5.17	6.05	6.60	7.04	6.63	5.14	4.21	3.88	3.42	3.11	2.50
	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

OH	25.62	23.31	21.50	20.98	21.11	21.46	23.66	27.04	29.53	34.25	37.47	40.01	45.03	48.35	55.36	52.19	64.43	63.93	52.89	47.25	42.32	36.48	33.77	30.12
61846	0.30	0.28	-0.02	-0.15	-0.15	0.00	0.35	-0.11	-0.88	-1.65	-1.88	-1.58	-1.75	-2.41	-3.55	-4.57	-5.49	-4.84	-3.05	-1.66	-2.32	-2.37	-1.59	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	2.29	4.56	9.40	10.69	15.76	7.48	5.71	0.52	0.00	0.00	0.00	0.00	0.00
PJM	26.78	24.39	22.58	22.06	22.17	22.49	24.67	28.44	31.49	37.06	41.63	46.40	50.18	57.51	65.21	71.04	81.33	76.06	57.87	48.19	45.69	39.98	33.57	31.44
61847	1.47	1.36	1.05	0.93	0.91	1.03	1.35	1.28	1.28	1.36	1.59	1.80	2.06	2.23	2.50	2.47	2.40	2.38	1.92	1.76	1.39	1.13	1.27	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.20	0.21	0.78	-0.72	3.20	4.88	6.89	3.94	-1.52	0.80	0.51	2.49	0.34	0.00	3.06	0.69
WEST	26.30	23.93	22.06	21.49	21.64	22.04	24.38	27.85	30.45	35.36	45.00	51.14	66.00	90.00	102.58	120.81	98.10	90.00	56.73	48.82	43.62	37.53	34.80	30.99
61752	0.99	0.90	0.54	0.36	0.38	0.58	1.07	0.70	0.03	-0.54	-0.57	-0.13	-0.05	-0.54	-1.53	-2.61	-3.48	-2.91	-1.41	-0.10	-1.03	-1.32	-0.57	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-7.39	-14.72	-30.38	-34.52	-50.90	-24.18	-18.43	-1.68	0.00	0.00	0.00	0.00	0.00