

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/09/2018

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	29.10	26.61	25.30	25.97	26.35	30.01	38.15	43.70	43.80	41.81	44.91	45.93	41.41	40.75	35.51	35.14	32.61	37.31	36.66	43.73	43.27	40.30	41.64	30.82
61757	1.74	1.66	1.63	1.66	1.65	1.86	2.33	2.82	2.86	2.71	2.53	2.51	2.12	2.03	1.89	1.76	1.81	1.97	2.18	2.79	2.72	2.22	1.73	1.55
	-2.14	-0.57	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	-0.41	-5.12	-8.04	-7.14	-7.39	-4.17	-5.53	-2.54	-4.56	-1.49	0.00	0.00	-4.42	-14.44	-5.11
CENTRL	25.90	24.84	24.07	24.45	25.24	29.03	36.69	43.92	43.79	41.96	41.03	39.15	35.32	34.58	32.36	30.01	30.26	33.05	34.94	43.07	42.79	34.74	26.77	25.01
61754	0.43	0.39	0.40	0.38	0.54	0.87	0.86	1.19	0.98	0.81	0.78	0.74	0.64	0.63	0.62	0.56	0.56	0.62	0.69	0.78	0.85	0.71	0.48	0.56
	-0.26	-0.07	0.00	-0.03	0.00	0.00	0.00	-1.85	-1.87	-2.46	-2.98	-3.02	-2.52	-2.63	-2.29	-1.60	-1.43	-1.65	-1.24	-1.35	-1.38	-0.37	-0.83	-0.29
DUNWOD	29.81	27.75	26.41	27.02	27.59	31.19	40.27	46.00	46.22	44.03	45.82	45.84	41.53	40.80	36.26	35.59	33.85	38.18	38.51	46.64	46.03	41.41	39.32	30.72
61760	3.05	2.95	2.74	2.79	2.89	3.04	4.44	5.11	5.28	5.34	5.10	4.81	4.34	4.26	3.97	3.79	3.87	4.19	4.56	5.69	5.47	4.48	3.16	2.78
	-1.55	-0.41	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-5.65	-5.04	-5.21	-2.84	-3.95	-1.72	-3.21	-0.96	0.00	0.00	-3.27	-10.70	-3.79
GENESE	25.26	24.24	23.50	23.87	24.80	28.66	35.75	41.21	40.93	38.30	37.20	35.50	32.19	31.31	29.53	27.95	28.22	30.88	32.86	40.58	40.23	33.68	25.96	24.50
61753	-0.15	-0.20	-0.16	-0.19	0.10	0.51	-0.07	0.33	0.00	-0.39	-0.26	-0.21	-0.26	-0.31	-0.09	-0.14	-0.14	-0.09	-0.20	-0.37	-0.33	-0.17	-0.13	0.12
	-0.19	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.33	-0.29	-0.30	-0.17	-0.23	-0.10	-0.19	-0.06	0.00	0.00	-0.19	-0.63	-0.22
H Q	24.26	15.69	15.69	15.69	20.70	24.02	34.50	39.29	39.38	34.65	33.08	25.17	24.52	24.52	24.52	24.52	25.82	28.17	25.49	32.53	32.26	29.06	24.52	15.69
61844	-0.96	-0.93	-0.90	-0.91	-0.96	-1.10	-1.32	-1.60	-1.56	-1.51	-1.45	-1.38	-1.25	-1.22	-1.18	-1.12	-1.13	-1.23	-1.32	-1.60	-1.58	-1.31	-0.94	-0.92
	0.00	7.77	7.08	7.43	3.03	3.03	0.00	0.00	0.00	2.53	2.72	8.83	6.38	5.58	3.75	2.22	1.30	1.38	6.19	6.81	6.71	3.29	0.00	7.55
HUD VL	29.52	27.48	26.20	26.78	27.31	30.94	39.80	45.38	45.44	43.37	45.07	45.07	40.80	40.08	35.64	34.94	33.25	37.55	37.89	45.94	45.46	40.86	38.71	30.32
61758	2.77	2.68	2.53	2.55	2.62	2.79	3.98	4.50	4.50	4.68	4.43	4.17	3.73	3.66	3.41	3.23	3.30	3.63	3.96	4.99	4.91	4.00	2.80	2.47
	-1.53	-0.41	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-5.51	-4.92	-5.09	-2.77	-3.86	-1.68	-3.13	-0.93	0.00	0.00	-3.19	-10.45	-3.70
LONGIL	30.75	28.63	27.17	27.88	28.55	32.18	43.82	47.75	47.83	45.56	47.21	46.98	43.91	42.10	37.36	36.55	34.89	39.42	39.77	63.32	54.72	46.18	40.49	31.64
61762	3.98	3.83	3.50	3.65	3.85	4.03	5.84	6.87	6.88	6.85	6.48	5.94	5.34	5.35	5.07	4.74	4.89	5.36	5.81	7.16	6.93	5.49	4.12	3.70
	-1.55	-0.41	0.00	-0.20	0.00	0.00	-2.15	0.00	-0.03	-0.03	-3.47	-5.65	-6.42	-5.43	-2.84	-3.96	-1.74	-3.28	-0.96	-15.21	-7.23	-7.03	-10.91	-3.79
MHK VL	25.92	24.87	24.05	24.47	25.17	28.83	36.90	42.07	42.21	38.44	37.19	35.57	32.39	31.51	29.35	28.21	28.35	30.97	33.17	41.93	41.53	34.65	26.95	24.87
61756	0.45	0.41	0.38	0.41	0.47	0.67	1.07	1.19	1.27	1.00	0.93	0.88	0.77	0.75	0.65	0.59	0.56	0.55	0.66	0.98	0.97	0.67	0.43	0.34
	-0.25	-0.07	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	1.25	1.00	0.69	0.54	0.56	0.74	0.23	0.47	0.36	0.49	0.00	0.00	-0.32	-1.05	-0.37
MILLWD	29.78	27.73	26.39	27.00	27.54	31.14	40.27	46.00	46.18	44.03	45.82	45.83	41.48	40.76	36.15	35.46	33.73	38.12	38.46	46.64	46.07	41.41	39.37	30.71
61759	3.00	2.93	2.72	2.76	2.84	2.98	4.44	5.11	5.24	5.34	5.07	4.74	4.24	4.17	3.83	3.62	3.73	4.09	4.49	5.69	5.51	4.44	3.11	2.73
	-1.56	-0.41	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	-5.70	-5.09	-5.27	-2.87	-3.99	-1.74	-3.24	-0.97	0.00	0.00	-3.30	-10.81	-3.82
N.Y.C.	30.53	28.44	27.06	27.65	28.28	31.87	41.20	47.06	47.28	45.19	46.94	46.98	42.53	41.71	37.12	36.41	34.69	39.11	39.50	47.82	47.12	42.35	40.06	31.43
61761	3.76	3.63	3.38	3.41	3.58	3.72	5.37	6.17	6.34	6.50	6.22	5.94	5.34	5.17	4.83	4.59	4.69	5.11	5.54	6.88	6.57	5.42	3.90	3.48
	-1.55	-0.41	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-5.65	-5.04	-5.22	-2.84	-3.96	-1.73	-3.21	-0.96	0.00	0.00	-3.27	-10.71	-3.79
NORTH	23.83	23.05	22.34	22.74	23.32	26.66	34.14	38.68	38.80	27.28	25.29	24.24	22.69	21.64	20.18	21.64	21.87	23.91	26.79	38.65	38.25	31.77	24.09	22.85
61755	-1.39	-1.34	-1.32	-1.30	-1.38	-1.49	-1.68	-2.21	-2.13	-2.28	-2.16	-2.02	-1.93	-1.85	-1.80	-1.73	-1.69	-1.91	-1.95	-2.29	-2.31	-1.88	-1.38	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.12	9.80	9.13	7.53	7.83	7.47	4.49	4.70	4.96	4.26	0.00	0.00	0.00	0.00	0.00
NPX	48.10	46.65	45.60	46.80	45.90	50.00	64.00	64.13	62.74	57.40	55.50	55.10	54.60	50.50	49.98	49.70	51.80	55.30	60.00	66.08	64.70	53.82	53.12	49.06
61845	1.92	1.85	1.80	1.83	1.85	2.03	2.51	2.82	2.95	2.82	2.68	2.62	2.32	2.22	2.18	2.03	2.04	2.22	2.41	2.95	2.92	2.46	1.99	1.79
	-20.97	-20.41	-20.13	-20.94	-19.35	-19.82	-25.67	-20.43	-18.85	-15.89	-15.56	-17.10	-20.13	-16.95	-18.35	-19.82	-21.50	-22.30	-24.59	-22.18	-21.22	-17.71	-25.67	-23.11

O H 61846	25.30	24.29	23.55	23.90	24.92	28.88	35.00	34.33	34.11	29.54	27.42	26.25	24.52	23.35	22.10	23.33	23.55	25.86	28.85	35.70	35.28	33.35	26.08	24.70
	-0.18	-0.17	-0.12	-0.17	0.22	0.73	-0.18	0.25	0.00	-0.19	-0.22	-0.18	-0.26	-0.28	-0.03	-0.14	-0.11	-0.06	0.03	-0.33	-0.24	-0.13	-0.23	0.24
	-0.26	-0.07	0.00	-0.03	0.00	0.00	0.65	6.80	6.82	8.96	9.62	8.96	7.38	7.69	7.32	4.39	4.60	4.86	4.19	4.92	5.04	0.17	-0.85	-0.30
PJM 61847	27.67	26.14	25.11	25.59	26.38	30.21	38.27	45.66	45.61	43.93	44.30	43.24	38.97	38.26	34.99	33.07	32.43	35.99	37.10	45.16	44.77	37.83	32.55	27.75
	1.56	1.51	1.44	1.44	1.68	2.05	2.44	2.98	2.86	2.86	2.65	2.48	2.19	2.13	2.09	1.95	2.04	2.22	2.48	2.91	2.88	2.39	1.63	1.67
	-0.89	-0.24	0.00	-0.11	0.00	0.00	0.00	-1.79	-1.81	-2.38	-4.39	-5.38	-4.63	-4.81	-3.45	-3.26	-2.14	-3.00	-1.62	-1.31	-1.34	-1.78	-5.46	-1.93
WEST 61752	25.90	24.82	24.07	24.40	25.51	29.70	36.70	60.50	60.50	63.69	65.00	62.00	54.11	54.11	50.82	41.49	41.85	45.66	45.57	55.00	55.00	35.98	26.74	25.29
	0.43	0.37	0.40	0.34	0.81	1.55	0.86	1.55	1.31	1.04	1.01	1.03	0.77	0.72	0.97	0.75	0.79	0.96	1.09	0.90	0.97	0.91	0.46	0.85
	-0.25	-0.07	0.00	-0.03	0.00	0.00	-0.02	-18.06	-18.26	-23.96	-26.73	-25.59	-21.19	-22.07	-20.40	-12.88	-12.80	-13.92	-11.48	-13.15	-13.47	-1.41	-0.82	-0.29