

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/26/2019

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	27.21	25.96	25.53	25.93	26.97	30.16	43.75	48.10	42.53	38.80	35.88	33.40	30.62	29.06	27.84	27.88	28.88	32.78	38.87	44.38	42.95	37.58	31.43	28.77
61757	1.61	1.40	1.35	1.44	1.55	1.60	2.32	2.72	2.25	1.74	1.38	1.41	1.29	1.37	1.38	1.43	1.48	1.79	2.05	2.75	2.55	1.99	1.81	1.58
	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	0.18	0.06	0.00	0.00	-0.66	-3.23	0.00	0.00	-1.91	-0.94	0.00
CENTRL	26.05	25.06	24.64	24.93	25.91	29.30	42.67	46.29	41.04	37.80	35.26	32.60	29.88	28.39	26.90	26.69	27.74	30.74	34.40	42.17	41.21	34.28	29.08	27.71
61754	0.46	0.49	0.46	0.44	0.48	0.74	1.24	0.91	0.76	0.74	0.76	0.61	0.56	0.42	0.34	0.24	0.33	0.33	0.40	0.54	0.81	0.37	0.29	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	-0.10	-0.03	0.00	0.00	-0.08	-0.39	0.00	0.00	-0.23	-0.11	0.00
DUNWOD	28.56	27.44	27.03	27.30	28.30	31.56	45.53	49.96	44.95	41.39	38.99	36.15	33.11	32.68	30.53	30.09	31.13	34.87	40.34	46.75	45.37	39.59	33.01	30.46
61760	2.97	2.87	2.85	2.81	2.87	3.00	4.10	4.58	4.67	4.33	4.48	4.16	3.78	3.71	3.63	3.62	3.73	4.07	4.40	5.12	4.97	4.51	3.64	3.26
	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	-1.10	-0.37	-0.01	0.00	-0.48	-2.34	0.00	0.00	-1.39	-0.68	0.00
GENESE	25.39	24.40	23.96	24.22	25.20	28.62	46.21	49.67	42.56	39.21	36.36	32.81	30.20	28.23	25.92	25.64	26.77	29.67	33.75	43.16	43.29	33.06	27.99	27.06
61753	-0.21	-0.17	-0.22	-0.27	-0.23	0.06	0.46	-0.09	-0.44	-0.55	-0.45	-0.38	-0.20	-0.59	-0.69	-0.82	-0.66	-0.76	-0.77	-0.92	-0.40	-0.91	-0.77	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-4.39	-2.73	-2.71	-2.30	-1.19	-1.08	-0.94	-0.08	0.00	-0.03	-0.09	-0.92	-2.44	-3.29	-0.28	-0.09	0.00
H Q	24.62	23.63	23.26	23.58	24.48	27.48	39.94	43.92	38.95	35.79	33.29	30.88	28.27	26.87	25.55	25.50	26.36	29.18	32.32	40.13	38.83	32.44	27.65	26.16
61844	-0.97	-0.93	-0.92	-0.91	-0.94	-1.09	-1.49	-1.45	-1.33	-1.26	-1.21	-1.12	-1.05	-1.00	-0.98	-0.95	-1.04	-1.15	-1.28	-1.50	-1.58	-1.25	-1.03	-1.03
	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	28.25	27.17	26.74	27.08	28.07	31.42	45.37	49.37	44.23	40.87	38.23	35.35	32.41	31.88	29.81	29.42	30.45	34.16	39.52	46.00	44.73	38.85	32.48	30.00
61758	2.66	2.60	2.56	2.59	2.64	2.86	3.94	3.99	3.95	3.82	3.73	3.36	3.08	3.07	2.97	2.96	3.04	3.37	3.63	4.37	4.33	3.80	3.13	2.80
	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	-0.94	-0.32	-0.01	0.00	-0.47	-2.29	0.00	0.00	-1.36	-0.67	0.00
LONGIL	29.18	28.06	27.54	27.70	28.84	31.82	45.53	50.32	45.15	42.17	39.40	37.07	34.02	33.49	32.43	32.26	32.49	35.64	40.71	47.58	45.98	39.87	34.00	31.56
61762	3.58	3.49	3.36	3.21	3.41	3.25	4.10	4.95	4.87	5.12	4.90	5.02	3.96	3.87	4.67	4.71	3.92	4.21	4.77	5.95	5.58	4.78	4.56	4.13
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.05	-0.74	-1.74	-1.23	-1.09	-1.16	-1.09	-2.35	0.00	0.00	-1.41	-0.76	-0.23
MHK VL	26.34	25.30	24.90	25.27	26.21	29.82	43.25	47.47	41.93	38.83	35.71	33.08	30.38	28.90	27.39	27.25	28.23	31.35	35.09	43.08	41.90	35.09	29.74	28.09
61756	0.74	0.74	0.72	0.78	0.79	1.26	1.82	2.09	1.65	1.78	1.21	1.09	1.05	0.89	0.82	0.79	0.82	0.94	1.11	1.46	1.50	1.18	0.95	0.90
	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	-0.13	-0.04	0.00	0.00	-0.08	-0.39	0.00	0.00	-0.23	-0.11	0.00
MILLWD	28.48	27.36	26.96	27.23	28.22	31.53	45.57	49.96	44.79	41.35	38.75	35.96	32.93	32.46	30.29	29.88	30.91	34.66	40.15	46.71	45.29	39.46	32.90	30.35
61759	2.89	2.80	2.78	2.74	2.80	2.97	4.14	4.58	4.51	4.30	4.24	3.97	3.61	3.51	3.40	3.41	3.51	3.85	4.20	5.08	4.89	4.38	3.53	3.15
	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	-1.08	-0.36	-0.01	0.00	-0.48	-2.36	0.00	0.00	-1.40	-0.69	0.00
N.Y.C.	28.82	27.69	27.28	27.52	28.53	31.84	45.78	50.28	45.27	41.87	39.56	37.64	35.84	35.69	35.47	35.42	36.34	39.06	40.71	47.08	45.73	40.00	33.37	30.79
61761	3.22	3.12	3.10	3.04	3.10	3.28	4.35	4.90	4.99	4.82	4.90	4.54	4.14	4.04	3.95	3.94	4.06	4.43	4.77	5.45	5.33	4.92	3.99	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.10	-2.38	-3.78	-4.99	-5.03	-4.88	-4.30	-2.34	0.00	0.00	-1.41	-0.70	0.00
NORTH	24.16	23.19	22.85	23.21	24.13	27.02	39.48	43.79	38.91	35.57	33.09	30.62	28.01	26.54	25.12	25.08	25.82	28.54	31.68	39.55	38.02	31.80	27.19	25.73
61755	-1.43	-1.38	-1.33	-1.27	-1.30	-1.54	-1.95	-1.59	-1.37	-1.48	-1.42	-1.37	-1.32	-1.34	-1.41	-1.38	-1.59	-1.79	-1.91	-2.08	-2.38	-1.89	-1.49	-1.47
	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	27.23	25.92	25.48	25.83	26.85	30.13	43.58	47.92	43.68	38.87	36.02	33.50	30.68	29.02	27.90	28.01	29.05	32.84	38.87	47.46	43.00	37.50	31.39	28.80
61845	1.64	1.35	1.30	1.35	1.42	1.57	2.15	2.54	2.25	1.82	1.52	1.50	1.35	1.48	1.48	1.56	1.64	1.88	2.18	2.79	2.55	1.99	1.81	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.33	0.11	0.00	0.00	-0.63	-3.09	-3.04	-0.05	-1.83	-0.90	0.00

O H 61846	25.23	24.27	23.91	24.11	25.04	28.47	32.50	34.50	33.09	29.95	28.51	28.24	26.10	25.00	25.17	24.91	26.01	28.70	30.87	34.26	31.97	31.55	27.18	26.67
	-0.36	-0.29	-0.27	-0.37	-0.38	-0.09	-0.08	-1.90	-1.61	-1.55	-1.28	-1.31	-1.03	-1.20	-1.27	-1.53	-1.34	-1.64	-1.81	-2.37	-1.70	-2.12	-1.61	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	8.85	8.97	5.58	5.55	4.71	2.44	2.20	1.68	0.09	0.01	0.05	-0.01	0.91	5.00	6.74	0.01	-0.10	0.00
PJM 61847	26.97	25.94	25.56	25.81	26.77	30.21	43.57	46.69	41.77	38.50	36.16	33.45	30.83	29.82	28.17	27.82	28.89	32.06	36.16	43.00	42.06	35.71	30.13	28.61
	1.38	1.37	1.38	1.32	1.35	1.63	2.15	1.32	1.49	1.44	1.66	1.44	1.44	1.31	1.22	1.08	1.20	1.18	1.24	1.37	1.66	1.25	1.06	1.41
	0.00	0.00	0.00	0.00	0.00	-0.02	0.02	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.64	-0.43	-0.28	-0.28	-0.55	-1.32	0.00	0.00	-0.78	-0.39	0.00
WEST 61752	26.04	25.02	24.62	24.84	25.82	29.43	65.64	68.02	54.40	51.00	46.60	38.10	35.00	32.32	26.57	25.86	27.18	30.04	36.63	53.48	57.36	33.48	28.06	27.56
	0.43	0.44	0.44	0.34	0.38	0.86	1.61	-0.27	-0.12	-0.22	0.07	-0.13	0.06	-0.17	-0.29	-0.61	-0.36	-0.55	-0.64	-0.92	-0.24	-1.01	-0.75	0.35
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-22.59	-22.91	-14.24	-14.17	-12.03	-6.23	-5.61	-4.61	-0.33	-0.02	-0.13	-0.25	-3.67	-12.77	-17.20	-0.81	-0.12	-0.01