

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/25/2019

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	26.30	24.70	24.42	24.53	25.34	27.82	38.31	41.88	40.28	38.53	35.40	33.12	30.14	27.68	26.22	24.99	27.82	30.98	38.06	43.58	40.72	35.48	29.53	28.61
61757	1.30	1.20	1.21	1.28	1.32	1.52	2.03	2.45	2.21	1.83	1.54	1.41	1.41	1.36	1.31	1.35	1.44	1.57	1.70	2.51	2.34	1.80	1.63	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.43	0.61	0.82	0.77	0.97	-0.68	-1.35	-6.59	0.00	0.00	-1.58	0.20	0.00
CENTRL	25.37	23.81	23.56	23.58	24.46	26.77	37.04	40.06	38.49	37.21	34.88	33.00	30.11	27.95	26.45	25.38	26.56	28.85	31.06	41.60	38.92	32.76	28.42	27.55
61754	0.38	0.30	0.35	0.33	0.43	0.47	0.76	0.63	0.42	0.51	0.61	0.64	0.44	0.38	0.36	0.27	0.26	0.28	0.36	0.53	0.54	0.32	0.22	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.23	-0.32	-0.43	-0.41	-0.51	-0.60	-0.51	-0.92	0.00	0.00	-0.33	-0.10	0.00
DUNWOD	27.90	26.16	25.81	25.84	26.55	28.98	40.23	43.73	42.72	41.25	40.17	39.08	36.85	35.66	33.76	33.75	35.11	38.52	39.99	46.37	43.37	39.06	33.04	30.51
61760	2.90	2.66	2.60	2.58	2.52	2.68	3.95	4.30	4.64	4.55	4.47	4.18	3.84	3.61	3.44	3.35	3.55	3.84	4.11	5.30	4.99	4.33	3.77	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-2.77	-3.66	-4.91	-4.63	-5.80	-5.86	-6.62	-6.10	0.00	0.00	-2.62	-1.18	0.00
GENESE	24.65	23.01	22.87	22.88	23.78	26.01	38.42	41.51	39.91	38.51	35.82	34.74	30.73	28.22	26.39	24.96	25.91	28.13	31.02	45.05	41.02	31.68	27.39	26.91
61753	-0.35	-0.49	-0.35	-0.37	-0.24	-0.29	-0.36	-0.39	-0.99	-0.88	-0.55	-0.16	-0.24	-0.44	-0.38	-0.49	-0.57	-0.56	-0.57	-0.86	-0.65	-0.83	-0.79	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	-2.47	-2.82	-2.69	-2.24	-2.77	-1.62	-1.51	-1.09	-0.85	-0.77	-0.63	-1.81	-4.84	-3.29	-0.41	-0.08	0.00
H Q	24.15	22.71	22.40	22.44	23.18	25.38	35.04	38.17	36.86	35.45	32.93	30.98	28.32	26.17	24.76	23.69	24.75	27.05	28.68	39.59	36.96	30.95	27.11	26.09
61844	-0.85	-0.80	-0.81	-0.81	-0.84	-0.92	-1.23	-1.26	-1.22	-1.25	-1.20	-1.16	-1.03	-0.98	-0.92	-0.91	-0.95	-1.01	-1.10	-1.48	-1.42	-1.15	-0.98	-1.00
	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	0.00
HUD VL	27.55	25.88	25.56	25.56	26.31	28.77	39.90	42.99	41.92	40.63	39.23	37.70	35.58	34.30	32.49	32.36	33.75	35.35	39.00	45.59	42.68	38.16	32.33	30.05
61758	2.55	2.37	2.34	2.30	2.28	2.47	3.63	3.55	3.84	3.93	3.75	3.37	3.11	2.96	2.85	2.80	2.90	3.17	3.39	4.52	4.30	3.66	3.23	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.19	-3.13	-4.19	-3.96	-4.95	-5.14	-4.12	-5.83	0.00	0.00	-2.40	-1.01	0.00
LONGIL	28.03	26.23	25.79	25.79	26.47	29.22	40.34	44.24	43.18	42.13	40.93	39.96	37.72	36.38	34.65	34.57	36.25	39.21	40.83	47.44	44.33	40.14	34.42	31.19
61762	3.02	2.73	2.58	2.54	2.45	2.92	4.06	4.81	5.10	5.43	5.22	5.05	4.37	3.93	3.93	3.62	3.78	4.24	4.94	6.37	5.95	5.30	4.69	4.09
	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-1.58	-2.78	-4.00	-5.30	-5.04	-6.35	-6.76	-6.91	-6.11	0.00	0.00	-2.73	-1.63	-0.01
MHK VL	25.47	23.95	23.61	23.67	24.50	27.14	37.51	40.85	39.44	38.20	35.35	33.37	30.64	28.45	26.89	25.83	26.99	29.28	31.42	42.30	39.57	33.44	29.03	27.82
61756	0.47	0.45	0.39	0.42	0.48	0.84	1.23	1.42	1.37	1.51	1.06	0.96	0.91	0.79	0.72	0.62	0.62	0.67	0.77	1.23	1.19	1.00	0.82	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.27	-0.39	-0.52	-0.49	-0.61	-0.67	-0.55	-0.87	0.00	0.00	-0.34	-0.12	0.00
MILLWD	27.80	26.09	25.72	25.77	26.43	28.93	40.20	43.66	42.60	41.17	39.94	38.87	36.63	35.41	33.52	33.47	34.82	38.29	39.82	46.24	43.25	38.95	32.93	30.40
61759	2.80	2.59	2.51	2.51	2.40	2.63	3.92	4.22	4.53	4.48	4.26	4.02	3.70	3.45	3.29	3.17	3.34	3.67	3.93	5.17	4.87	4.24	3.68	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-2.72	-3.59	-4.82	-4.55	-5.69	-5.78	-6.56	-6.11	0.00	0.00	-2.60	-1.16	0.00
N.Y.C.	28.20	26.45	26.07	26.10	26.79	29.27	40.52	44.05	43.10	41.72	40.55	39.49	37.62	36.47	34.53	34.70	38.45	39.25	40.32	46.74	43.75	39.41	33.44	30.84
61761	3.20	2.94	2.85	2.84	2.76	2.97	4.24	4.61	5.03	5.03	4.84	4.56	4.20	3.93	3.72	3.64	3.83	4.18	4.44	5.67	5.37	4.69	4.10	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-2.79	-4.07	-5.39	-5.12	-6.46	-8.92	-7.01	-6.11	0.00	0.00	-2.62	-1.24	0.00
NORTH	23.90	22.47	22.10	22.19	22.94	25.09	34.72	38.02	36.67	35.08	32.55	30.59	27.88	25.79	24.29	23.20	24.32	26.57	28.11	38.93	36.31	30.43	26.69	25.63
61755	-1.10	-1.03	-1.11	-1.07	-1.08	-1.21	-1.56	-1.42	-1.41	-1.61	-1.57	-1.54	-1.47	-1.36	-1.39	-1.40	-1.39	-1.49	-1.67	-2.14	-2.07	-1.67	-1.40	-1.46
	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	26.20	24.68	24.42	24.51	25.32	27.93	38.34	41.88	40.36	38.57	35.15	32.65	29.57	27.00	25.60	24.24	27.23	30.58	37.69	43.78	40.80	35.30	29.23	28.64
61845	1.20	1.17	1.21	1.25	1.30	1.63	2.07	2.45	2.28	1.87	1.50	1.29	1.32	1.33	1.31	1.38	1.54	1.68	1.76	2.71	2.42	1.86	1.49	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.77	1.10	1.47	1.39	1.74	0.02	-0.84	-6.16	0.00	0.00	-1.33	0.35	0.00

O H 61846	24.55	22.92	22.87	22.84	23.66	25.83	30.01	32.34	29.94	28.99	28.20	25.76	25.43	23.85	23.30	22.87	24.20	26.54	26.85	28.93	29.75	30.04	26.53	26.41
	-0.45	-0.59	-0.35	-0.42	-0.36	-0.47	-0.98	-2.13	-2.47	-2.31	-1.78	-1.35	-1.44	-1.30	-1.18	-1.28	-1.41	-1.52	-1.55	-2.38	-2.00	-2.06	-1.66	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	5.29	4.97	5.66	5.40	4.15	5.03	2.48	1.99	1.20	0.45	0.09	0.00	1.37	9.76	6.63	0.01	-0.09	0.00
PJM 61847	26.30	24.66	24.44	24.44	25.22	27.54	38.60	40.89	39.10	37.84	36.18	34.72	32.30	30.72	29.12	28.54	29.92	31.69	34.36	42.55	39.84	34.62	29.78	28.50
	1.30	1.15	1.23	1.19	1.20	1.24	1.67	1.07	1.03	1.14	1.26	1.29	1.09	1.09	1.08	0.99	0.98	1.07	1.22	1.48	1.46	1.12	1.09	1.41
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.65	-0.39	0.00	0.00	-0.79	-1.30	-1.86	-2.49	-2.36	-2.95	-3.24	-2.57	-3.36	0.00	0.00	-1.39	-0.59	0.00
WEST 61752	24.97	23.27	23.21	23.19	24.10	26.30	48.85	51.00	51.00	49.09	44.35	45.58	36.38	33.44	29.91	27.11	27.47	29.32	35.94	65.14	54.70	32.27	27.30	27.29
	-0.02	-0.24	0.00	-0.07	0.07	0.00	0.40	-0.87	-1.22	-1.10	-0.61	-0.19	-0.41	-0.27	-0.23	-0.39	-0.51	-0.50	-0.54	-0.90	-0.65	-1.00	-0.90	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	-12.18	-12.43	-14.14	-13.49	-10.84	-13.63	-7.44	-6.56	-4.46	-2.91	-2.28	-1.77	-6.69	-24.97	-16.97	-1.16	-0.11	-0.01