

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/04/2021

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	29.62	27.40	26.51	25.70	25.38	26.51	29.01	29.29	32.35	32.06	32.41	34.56	35.48	38.92	41.08	45.35	46.75	49.82	46.93	44.07	40.14	36.64	31.86	30.20
61757	2.07	1.82	1.76	1.69	1.68	1.80	1.70	1.79	1.85	2.15	2.15	2.26	2.32	2.64	2.89	3.14	2.98	3.26	3.15	2.83	2.61	2.39	1.83	1.84
	0.00	0.00	0.00	-0.55	0.00	0.00	-4.04	0.00	-4.51	-1.63	-0.01	-0.04	0.02	0.33	0.26	0.17	0.00	0.00	0.00	0.29	0.33	0.39	0.00	0.00
CENTRL	27.85	25.92	25.02	23.78	23.96	25.01	24.04	27.78	27.37	29.26	31.11	33.53	34.39	38.25	40.08	44.55	44.81	48.13	44.92	42.74	38.72	35.40	30.84	29.10
61754	0.30	0.33	0.27	0.26	0.26	0.30	0.26	0.28	0.60	0.71	0.85	0.90	0.93	0.99	0.92	1.06	0.74	0.88	0.92	1.12	0.87	0.76	0.81	0.74
	0.00	0.00	0.00	-0.07	0.00	0.00	-0.51	0.00	-0.78	-0.27	-0.01	-0.38	-0.29	-0.65	-0.71	-1.10	-0.29	-0.69	-0.22	-0.08	0.00	0.00	0.00	0.00
DUNWOD	30.66	28.27	27.32	26.26	26.12	27.25	28.75	30.67	32.78	33.21	34.20	36.52	37.58	41.80	43.80	48.06	48.76	51.78	48.51	46.32	42.39	38.92	33.24	31.34
61760	3.11	2.69	2.57	2.39	2.42	2.55	2.47	3.16	3.22	3.65	3.84	4.10	4.25	4.61	4.92	5.30	4.99	5.21	4.73	4.45	4.16	3.84	3.21	2.98
	0.00	0.00	0.00	-0.41	0.00	0.00	-3.02	0.00	-3.56	-1.27	-0.10	-0.16	-0.16	-0.57	-0.43	-0.37	0.00	0.00	0.00	-0.33	-0.37	-0.44	0.00	0.00
GENESE	27.49	25.58	24.60	23.37	23.56	24.63	23.40	27.14	26.63	28.71	30.74	32.09	33.24	35.98	37.64	40.98	43.64	45.63	43.95	42.39	38.42	35.22	30.81	29.27
61753	-0.05	0.00	-0.15	-0.14	-0.14	-0.07	-0.26	-0.36	0.05	0.23	0.51	0.64	0.70	0.69	0.65	0.85	0.53	0.60	0.66	1.04	0.57	0.59	0.78	0.91
	0.00	0.00	0.00	-0.05	0.00	0.00	-0.39	0.00	-0.59	-0.20	0.03	0.81	0.63	1.33	1.46	2.26	0.66	1.54	0.49	0.19	0.00	0.00	0.00	0.00
H Q	24.79	23.38	22.76	21.82	22.01	22.75	21.90	25.77	24.80	26.52	29.24	30.85	31.82	35.04	36.50	39.93	42.41	45.12	42.42	40.12	36.68	33.52	29.07	27.45
61844	-0.85	-0.79	-0.77	-0.73	-0.73	-0.77	-0.72	-0.82	-0.81	-0.91	-0.97	-1.03	-1.06	-1.17	-1.23	-1.36	-1.36	-1.44	-1.36	-1.33	-1.17	-1.11	-0.96	-0.91
	1.90	1.41	1.23	0.91	0.95	1.19	0.65	0.91	0.38	0.86	0.05	0.38	0.29	0.41	0.71	1.10	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
HUD VL	30.28	27.91	27.00	25.97	25.84	26.93	28.40	30.23	32.32	32.81	33.86	36.20	37.14	41.10	43.08	47.37	48.06	51.08	47.94	45.72	41.84	38.33	32.79	30.92
61758	2.73	2.33	2.25	2.11	2.13	2.22	2.16	2.72	2.81	3.19	3.36	3.55	3.68	3.99	4.27	4.66	4.29	4.52	4.16	3.90	3.67	3.33	2.76	2.55
	0.00	0.00	0.00	-0.40	0.00	0.00	-2.96	0.00	-3.52	-1.33	-0.25	-0.39	-0.29	-0.49	-0.36	-0.32	0.00	0.00	0.00	-0.28	-0.31	-0.37	0.00	0.00
LONGIL	33.96	29.92	27.84	26.61	26.47	27.72	29.27	34.31	44.84	45.79	44.12	45.53	51.39	48.87	51.07	54.52	58.33	57.01	56.16	48.72	45.71	45.00	43.53	39.55
61762	3.72	3.25	3.09	2.74	2.77	3.01	2.98	3.74	3.79	4.30	4.54	4.81	5.01	5.46	5.77	6.23	5.91	6.19	5.69	5.40	5.04	4.64	3.90	3.57
	-2.70	-1.08	0.00	-0.41	0.00	0.00	-3.02	-3.06	-15.06	-13.21	-9.32	-8.46	-13.21	-6.79	-6.86	-5.90	-8.65	-4.26	-6.69	-1.78	-2.82	-5.72	-9.60	-7.61
MHK VL	27.74	25.84	25.03	23.88	24.03	25.03	24.21	28.13	27.85	29.52	31.66	33.58	34.58	38.28	39.92	44.05	45.65	48.66	45.75	43.49	39.52	36.06	31.32	29.44
61756	0.91	0.79	0.74	0.68	0.69	0.77	0.70	0.91	1.14	1.30	1.42	1.48	1.53	1.83	1.77	2.12	1.88	2.10	1.97	1.99	1.66	1.42	1.29	1.08
	0.72	0.53	0.46	0.26	0.36	0.45	-0.24	0.28	-0.72	0.06	0.02	0.16	0.12	0.17	0.30	0.46	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
MILLWD	30.50	28.12	27.20	26.17	26.00	27.10	28.63	30.48	32.61	33.09	34.15	36.52	37.47	41.50	43.52	47.72	48.46	51.50	48.29	46.10	42.19	38.71	33.03	31.14
61759	2.95	2.53	2.45	2.30	2.30	2.40	2.33	2.97	3.04	3.45	3.63	3.84	3.98	4.32	4.65	4.96	4.69	4.93	4.51	4.24	3.97	3.64	3.00	2.78
	0.00	0.00	0.00	-0.41	0.00	0.00	-3.04	0.00	-3.58	-1.36	-0.27	-0.43	-0.32	-0.56	-0.42	-0.37	0.00	0.00	0.00	-0.33	-0.37	-0.43	0.00	0.00
N.Y.C.	30.97	28.53	27.57	26.50	26.36	27.48	28.90	30.97	33.06	34.57	36.69	40.31	40.33	43.05	44.36	48.40	49.02	52.01	48.72	46.74	42.72	39.32	33.57	31.65
61761	3.42	2.94	2.82	2.63	2.65	2.77	2.61	3.47	3.51	3.96	4.18	4.45	4.58	4.98	5.27	5.64	5.25	5.45	4.95	4.82	4.50	4.22	3.54	3.29
	0.00	0.00	0.00	-0.42	0.00	0.00	-3.02	0.00	-3.56	-2.33	-2.25	-3.60	-2.58	-1.46	-0.64	-0.37	0.00	0.00	0.00	-0.39	-0.37	-0.46	0.00	0.00
NORTH	18.89	18.97	18.91	18.95	18.99	19.02	18.77	24.01	23.56	24.02	28.94	29.60	30.82	33.71	34.28	36.57	42.28	45.03	42.34	39.73	36.53	33.38	28.95	27.34
61755	-1.02	-0.95	-0.92	-0.87	-0.88	-0.91	-0.82	-0.94	-0.93	-0.91	-1.12	-1.19	-1.23	-1.32	-1.38	-1.52	-1.49	-1.54	-1.44	-1.45	-1.33	-1.25	-1.08	-1.02
	7.65	5.67	4.92	3.64	3.83	4.78	3.69	2.56	1.50	3.36	0.20	1.47	1.13	1.59	2.78	4.29	0.00	0.00	0.00	0.35	0.00	0.01	0.00	0.00
NPX	29.78	27.50	26.65	25.74	25.53	26.59	28.84	29.30	32.02	31.90	32.47	34.54	35.25	37.00	39.30	43.70	46.57	49.50	46.54	42.30	38.32	34.60	31.83	30.23
61845	2.23	1.92	1.91	1.81	1.83	1.88	1.79	2.06	2.03	2.29	2.30	2.42	2.45	2.67	2.89	3.09	2.80	2.94	2.76	2.45	2.35	2.18	1.80	1.87
	0.00	0.00	0.00	-0.48	0.00	0.00	-3.78	0.27	-4.00	-1.33	0.09	0.14	0.38	2.29	2.03	1.78	0.00	0.00	0.00	1.69	1.88	2.22	0.00	0.00

O H 61846	25.97	23.20	21.60	21.00	21.00	21.00	21.90	26.00	26.07	28.11	30.10	30.13	31.48	33.84	34.00	35.76	41.03	41.31	41.70	40.93	37.40	34.40	30.27	29.13
	-0.52	-0.41	-0.54	-0.49	-0.50	-0.47	-0.82	-1.24	-0.65	-0.42	-0.09	0.03	-0.03	-0.18	-0.35	-0.29	-0.88	-0.89	-0.70	-0.08	-0.45	-0.24	0.24	0.77
	1.06	1.97	2.60	1.96	2.20	3.24	0.56	0.27	-0.73	-0.25	0.07	2.16	1.66	2.60	4.10	6.34	1.86	4.36	1.37	0.52	0.00	0.00	0.00	0.00
PJM 61847	29.01	26.86	25.94	24.84	24.84	25.92	26.50	28.53	29.87	31.25	32.93	36.58	37.05	41.75	43.74	49.21	47.24	51.57	46.93	44.46	40.25	36.95	31.92	30.26
	1.46	1.28	1.19	1.13	1.14	1.21	1.09	1.29	1.56	1.92	2.15	2.29	2.42	2.52	2.62	2.84	2.41	2.51	2.36	2.45	2.19	2.08	1.89	1.90
	0.00	0.00	0.00	-0.26	0.00	0.00	-2.14	0.27	-2.32	-1.04	-0.53	-2.03	-1.46	-2.61	-2.68	-3.98	-1.07	-2.49	-0.79	-0.48	-0.20	-0.24	0.00	0.00
WEST 61752	27.75	25.82	24.83	23.60	23.80	24.89	23.67	27.13	27.01	29.18	31.68	44.09	42.58	55.00	59.18	73.99	53.31	67.92	51.19	45.47	38.78	35.68	31.35	30.04
	0.19	0.23	0.07	0.07	0.10	0.17	-0.12	-0.39	0.23	0.62	1.09	1.29	1.29	1.25	1.12	1.32	0.74	0.79	0.92	1.45	0.91	1.04	1.32	1.67
	-0.01	-0.01	-0.01	-0.08	-0.01	-0.01	-0.52	-0.01	-0.79	-0.27	-0.34	-10.55	-8.11	-17.14	-19.61	-30.29	-8.80	-20.57	-6.49	-2.48	-0.02	0.00	-0.01	-0.01