

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/08/2021

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	38.82	34.99	33.05	31.91	31.28	32.40	37.40	39.76	43.25	39.80	40.54	43.74	44.83	41.73	41.63	39.27	42.84	55.66	54.68	54.22	55.68	50.71	45.64	38.16
61757	2.40	2.11	1.87	1.69	1.77	1.83	1.85	2.15	2.93	3.24	3.21	3.32	3.52	3.03	3.26	3.04	2.94	2.92	2.94	2.73	2.85	2.85	2.57	2.18
	-6.84	-7.40	-8.40	-9.63	-7.65	-8.51	-15.26	-14.53	-8.12	-0.59	-0.04	0.00	0.13	-1.72	0.00	0.00	-4.89	-18.32	-18.69	-21.47	-22.14	-16.83	-15.18	-11.74
CENTRL	30.73	26.59	23.98	21.92	22.98	23.31	22.46	25.21	32.99	36.27	37.89	41.00	42.08	37.41	38.86	36.58	35.71	36.20	34.75	31.99	32.86	32.75	29.44	26.04
61754	0.27	0.20	0.18	0.16	0.20	0.22	0.24	0.30	0.10	0.11	0.23	0.12	0.12	0.04	0.08	0.07	0.11	0.14	0.20	0.24	0.34	0.31	0.28	0.29
	-0.88	-0.91	-1.02	-1.17	-0.93	-1.03	-1.93	-1.83	-0.70	-0.19	-0.37	-0.46	-0.51	-0.39	-0.42	-0.28	-0.59	-1.65	-1.50	-1.72	-1.83	-1.41	-1.26	-1.51
DUNWOD	39.04	34.09	31.58	30.04	30.05	30.79	33.93	36.42	39.54	40.75	41.93	45.71	48.88	53.82	58.40	76.30	78.00	74.17	71.43	54.94	45.22	43.35	38.84	37.01
61760	3.67	3.06	2.71	2.47	2.64	2.56	2.31	2.56	3.89	4.53	4.62	5.29	5.72	5.14	5.33	5.11	4.90	4.85	4.49	4.02	3.93	4.00	3.63	3.15
	-5.78	-5.56	-6.09	-6.99	-5.55	-6.17	-11.33	-10.79	-3.45	-0.25	-0.02	0.00	-1.72	-11.70	-14.71	-34.96	-38.09	-34.90	-33.89	-20.89	-10.60	-8.32	-7.31	-9.61
GENESE	29.74	25.69	23.16	21.14	22.25	22.55	21.45	24.18	31.62	34.55	35.08	37.53	38.24	35.41	35.59	34.09	33.60	33.94	33.67	30.97	31.72	31.76	28.55	25.27
61753	-0.53	-0.48	-0.41	-0.35	-0.33	-0.31	-0.35	-0.32	-0.87	-0.94	-0.67	-0.97	-1.08	-1.00	-1.03	-0.98	-0.87	-0.86	-0.53	-0.39	-0.40	-0.37	-0.33	-0.14
	-0.68	-0.70	-0.79	-0.90	-0.72	-0.80	-1.50	-1.43	-0.30	0.49	1.54	1.92	2.13	0.57	1.74	1.16	0.53	-0.38	-1.15	-1.34	-1.43	-1.10	-0.98	-1.18
H Q	20.22	18.87	18.79	18.78	18.82	18.89	18.87	20.99	28.78	30.98	32.00	34.30	22.66	22.70	22.59	22.58	25.98	25.98	25.98	25.98	25.98	25.98	21.71	18.56
61844	-0.95	-0.82	-0.73	-0.66	-0.72	-0.73	-0.61	-0.69	-0.84	-0.94	-1.01	-1.05	-1.20	-1.07	-1.11	-1.05	-1.05	-1.03	-1.02	-0.93	-0.95	-0.96	-0.87	-0.78
	8.42	5.79	3.26	1.15	2.32	2.44	0.81	1.39	2.58	4.05	4.28	5.07	17.58	13.21	14.66	12.60	7.98	7.40	6.05	3.11	3.76	4.09	5.32	4.91
HUD VL	38.27	33.51	31.06	29.55	29.54	30.30	33.39	35.86	38.91	39.93	41.07	44.70	47.46	50.15	42.55	49.18	46.10	47.34	44.63	42.41	44.49	42.62	38.19	36.21
61758	3.11	2.60	2.30	2.10	2.23	2.18	1.97	2.19	3.22	3.71	3.76	4.28	4.64	4.10	4.18	3.99	3.85	3.82	3.54	3.15	3.29	3.38	3.04	2.64
	-5.57	-5.43	-5.98	-6.86	-5.45	-6.06	-11.12	-10.59	-3.49	-0.25	-0.02	0.00	-1.38	-9.07	0.00	-8.96	-7.24	-9.11	-8.04	-9.24	-10.52	-8.21	-7.25	-9.32
LONGIL	43.87	35.51	32.11	30.46	30.47	31.21	35.30	43.81	48.19	46.23	45.99	47.19	51.75	70.95	78.00	81.59	77.90	91.62	74.02	54.82	46.76	48.34	42.01	43.28
61762	4.41	3.72	3.23	2.88	3.06	2.98	2.84	3.21	4.70	5.47	5.41	6.06	6.42	5.29	5.49	4.96	4.80	4.61	4.33	3.90	4.54	4.69	4.35	3.78
	-9.87	-6.31	-6.10	-6.99	-5.56	-6.18	-12.17	-17.53	-11.30	-4.80	-3.30	-0.71	-3.88	-28.68	-34.15	-40.40	-38.10	-52.60	-36.64	-20.90	-11.53	-12.63	-9.76	-15.25
MHK VL	31.68	27.55	24.82	22.71	23.76	24.11	22.77	25.31	32.50	35.13	36.35	39.21	40.33	37.13	37.32	36.04	35.12	35.21	33.94	31.39	32.15	31.97	28.86	26.00
61756	1.10	1.04	0.89	0.80	0.85	0.88	0.85	1.04	1.16	1.37	1.45	1.57	1.70	1.55	1.54	1.38	1.36	1.34	1.32	1.29	1.35	1.27	1.09	0.90
	-0.99	-1.03	-1.15	-1.32	-1.05	-1.17	-1.63	-1.20	0.85	2.20	2.39	2.79	2.81	1.40	2.58	1.57	1.25	0.55	0.44	-0.08	-0.11	0.33	0.13	-0.86
MILLWD	38.76	33.89	31.44	29.90	29.86	30.62	33.81	36.32	39.27	40.43	41.63	45.31	48.46	53.63	65.25	76.32	78.11	95.38	71.58	55.05	45.01	43.12	38.58	36.79
61759	3.37	2.83	2.53	2.29	2.43	2.36	2.13	2.40	3.61	4.21	4.32	4.89	5.31	4.99	5.49	5.18	5.04	4.99	4.59	4.08	3.68	3.75	3.35	2.91
	-5.80	-5.58	-6.13	-7.02	-5.58	-6.20	-11.39	-10.85	-3.47	-0.25	-0.02	0.00	-1.71	-11.66	-21.40	-34.91	-38.06	-55.98	-33.93	-20.95	-10.64	-8.34	-7.34	-9.64
N.Y.C.	42.13	34.40	31.89	30.30	30.30	31.04	34.16	36.66	39.93	43.44	43.92	52.30	57.53	57.53	63.28	78.81	83.46	76.30	74.75	59.98	50.93	46.90	46.30	42.94
61761	4.02	3.36	3.01	2.72	2.88	2.80	2.54	2.79	4.25	4.89	4.96	5.62	5.97	5.33	5.37	5.18	5.01	4.88	4.66	4.29	4.24	4.34	3.93	3.44
	-8.52	-5.57	-6.10	-6.99	-5.56	-6.18	-11.33	-10.79	-3.49	-2.58	-1.67	-6.26	-10.12	-15.22	-19.54	-37.40	-43.45	-37.00	-37.03	-25.66	-16.00	-11.53	-14.47	-15.26
NORTH	28.38	24.43	21.82	19.70	20.90	21.09	15.73	15.72	18.50	15.68	15.75	15.40	15.14	15.31	15.15	14.18	15.25	15.45	15.89	15.63	15.61	15.49	15.47	15.64
61755	-1.21	-1.05	-0.96	-0.88	-0.96	-0.97	-0.73	-0.78	-1.03	-1.15	-1.19	-1.30	-1.37	-1.18	-1.27	-1.23	-1.26	-1.24	-1.19	-1.14	-1.17	-1.21	-1.09	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	3.83	6.57	12.66	19.14	20.34	23.72	24.94	20.49	21.95	20.82	18.50	17.72	15.97	13.26	13.91	14.33	11.34	7.63
NPX	35.33	33.09	31.59	30.33	29.98	30.96	35.02	37.40	39.28	39.01	40.03	43.30	44.50	45.70	41.40	44.02	43.43	48.49	46.50	44.80	41.92	39.30	36.00	34.00
61845	2.07	1.76	1.57	1.44	1.53	1.57	1.36	1.59	2.35	2.70	2.69	2.91	3.11	2.92	3.03	2.86	2.76	2.72	2.55	2.25	2.21	2.26	2.06	1.79
	-3.67	-5.86	-7.24	-8.30	-6.59	-7.33	-13.37	-12.73	-4.74	-0.35	-0.06	0.03	0.05	-5.80	0.00	-4.93	-5.66	-11.36	-10.90	-12.52	-9.02	-6.01	-6.04	-7.96

O H 61846	29.05	25.21	22.80	20.90	21.94	22.21	21.26	23.83	30.15	32.10	31.19	32.70	32.90	32.60	31.25	30.91	31.04	31.72	32.92	30.46	30.97	30.95	27.97	25.01
	-1.36	-1.12	-0.93	-0.78	-0.79	-0.82	-0.83	-0.97	-2.06	-2.34	-2.05	-2.59	-2.90	-2.62	-2.49	-2.25	-2.14	-2.13	-1.59	-1.26	-1.50	-1.46	-1.17	-0.65
	-0.82	-0.85	-0.95	-1.09	-0.87	-0.97	-1.80	-1.72	-0.02	1.53	4.04	5.13	5.64	1.76	4.62	3.07	1.83	0.56	-1.45	-1.69	-1.78	-1.38	-1.24	-1.42
PJM 61847	34.57	30.15	27.64	25.94	26.38	26.93	28.28	30.84	36.05	38.47	41.00	44.96	47.25	45.31	43.02	46.85	44.49	44.77	41.77	38.38	39.17	38.04	34.36	31.80
	1.45	1.25	1.09	1.03	1.09	1.06	0.97	1.08	1.29	1.51	1.60	1.70	1.82	1.63	1.77	1.81	1.75	1.72	1.72	1.59	1.50	1.55	1.45	1.41
	-3.53	-3.43	-3.77	-4.32	-3.43	-3.82	-7.01	-6.68	-2.57	-0.99	-2.11	-2.84	-3.98	-6.70	-2.89	-8.81	-7.74	-8.64	-7.00	-6.76	-6.98	-5.46	-5.01	-6.15
WEST 61752	30.00	26.01	23.51	21.54	22.62	22.90	22.04	24.75	33.59	38.98	47.02	52.41	54.51	40.82	49.14	43.15	40.19	40.19	34.24	31.57	32.22	32.07	28.93	25.77
	-0.47	-0.38	-0.30	-0.23	-0.18	-0.20	-0.20	-0.19	-0.93	-1.15	-0.90	-1.30	-1.62	-1.48	-1.27	-1.09	-1.02	-1.03	-0.49	-0.33	-0.52	-0.50	-0.33	0.00
	-0.88	-0.92	-1.03	-1.18	-0.94	-1.04	-1.95	-1.86	-2.33	-4.16	-10.63	-13.28	-14.69	-5.32	-12.04	-8.01	-6.20	-6.81	-1.68	-1.88	-2.06	-1.54	-1.36	-1.53