

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/03/2021

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	28.33	25.39	24.87	23.35	22.97	23.11	23.76	26.80	25.20	26.19	25.75	26.53	26.04	25.98	26.17	27.09	28.61	30.64	30.61	29.22	27.24	26.14	24.79	24.50
61757	1.62	1.51	1.39	1.26	1.26	1.27	1.22	1.25	1.79	1.99	1.91	1.99	1.91	1.99	2.00	2.08	2.12	2.32	2.37	2.31	2.09	1.96	1.84	1.64
	-5.36	-3.81	-5.36	-5.56	-5.15	-5.36	-6.44	-8.14	-0.21	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	-1.27
CENTRL	22.09	20.61	18.84	17.26	17.26	17.16	16.88	18.40	23.16	24.15	23.84	24.60	24.25	24.04	24.35	25.07	26.59	28.46	28.40	26.99	25.45	24.52	23.20	21.85
61754	0.09	0.08	0.07	0.05	0.07	0.03	0.00	0.00	-0.07	-0.05	0.00	0.05	0.12	0.05	0.17	0.05	0.11	0.14	0.17	0.08	0.30	0.34	0.25	0.11
	-0.65	-0.46	-0.65	-0.67	-0.62	-0.65	-0.78	-0.99	-0.03	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15
DUNWOD	27.62	24.98	23.82	22.19	21.93	21.97	22.38	25.13	25.93	27.01	26.63	27.39	26.93	26.80	26.94	28.07	29.72	31.71	31.56	30.16	27.94	26.82	25.48	24.92
61760	2.41	2.17	1.85	1.65	1.66	1.63	1.64	1.86	2.58	2.81	2.79	2.85	2.80	2.81	2.78	3.05	3.23	3.40	3.33	3.25	2.79	2.64	2.52	2.42
	-3.86	-2.75	-3.86	-4.01	-3.71	-3.86	-4.64	-5.86	-0.15	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	0.00	-0.92
GENESE	21.43	19.99	18.21	16.65	16.66	16.58	16.15	17.56	22.27	23.31	23.13	23.96	23.72	23.51	23.95	24.49	26.01	27.84	27.78	26.29	25.12	24.18	22.84	21.28
61753	-0.43	-0.44	-0.42	-0.41	-0.40	-0.41	-0.56	-0.63	-0.95	-0.90	-0.71	-0.59	-0.41	-0.48	-0.22	-0.53	-0.48	-0.48	-0.45	-0.62	-0.03	0.00	-0.11	-0.43
	-0.51	-0.36	-0.51	-0.53	-0.49	-0.51	-0.61	-0.77	-0.02	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	-0.12
H Q	20.69	19.47	17.57	16.05	16.08	16.02	15.68	16.94	22.53	23.50	23.13	23.81	23.39	23.25	23.41	24.24	25.64	27.41	27.33	26.05	24.32	23.38	22.22	20.92
61844	-0.66	-0.60	-0.54	-0.48	-0.48	-0.46	-0.42	-0.47	-0.67	-0.70	-0.71	-0.74	-0.75	-0.74	-0.75	-0.78	-0.85	-0.91	-0.90	-0.86	-0.83	-0.80	-0.74	-0.67
	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	27.25	24.64	23.55	21.97	21.66	21.71	22.10	24.78	25.56	26.60	26.23	26.98	26.47	26.32	26.46	27.52	29.16	31.15	31.00	29.63	27.49	26.38	25.06	24.55
61758	2.09	1.87	1.63	1.49	1.44	1.43	1.43	1.60	2.21	2.40	2.38	2.43	2.34	2.33	2.30	2.50	2.67	2.83	2.77	2.72	2.34	2.20	2.11	2.05
	-3.80	-2.70	-3.80	-3.95	-3.65	-3.80	-4.57	-5.77	-0.15	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	0.00	-0.90
LONGIL	28.07	25.24	23.97	22.23	21.88	21.92	22.58	25.59	27.80	32.89	34.97	34.50	35.74	35.25	33.92	33.87	35.33	35.85	35.85	35.49	32.53	29.72	26.12	25.31
61762	2.86	2.43	1.99	1.69	1.61	1.58	1.83	2.32	3.36	3.58	3.53	3.54	3.45	3.46	3.46	3.73	4.00	4.19	4.15	4.04	3.55	3.36	3.17	2.81
	-3.86	-2.75	-3.86	-4.01	-3.71	-3.86	-4.64	-5.86	-1.24	-5.11	-7.60	-6.42	-8.16	-7.80	-6.30	-5.13	-4.84	-3.34	-3.47	-4.54	-3.83	-2.17	0.00	-0.92
MHK VL	23.00	21.38	19.58	17.97	17.94	17.90	17.69	19.30	24.16	25.24	24.89	25.65	25.15	25.00	25.18	26.07	27.65	29.56	29.47	28.07	26.31	25.24	23.94	22.66
61756	0.88	0.76	0.69	0.63	0.63	0.64	0.66	0.71	0.93	1.04	1.05	1.11	1.01	1.01	1.01	1.05	1.16	1.24	1.24	1.16	1.16	1.06	0.99	0.89
	-0.78	-0.55	-0.78	-0.81	-0.75	-0.78	-0.93	-1.18	-0.03	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	-0.18
MILLWD	27.48	24.86	23.74	22.13	21.85	21.88	22.32	25.06	25.79	26.84	26.49	27.22	26.74	26.61	26.72	27.82	29.48	31.46	31.31	29.92	27.74	26.62	25.27	24.76
61759	2.24	2.03	1.74	1.55	1.54	1.52	1.55	1.74	2.44	2.64	2.65	2.68	2.61	2.62	2.56	2.80	2.99	3.14	3.08	3.01	2.59	2.44	2.32	2.25
	-3.89	-2.77	-3.89	-4.04	-3.74	-3.89	-4.68	-5.91	-0.15	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	0.00	-0.93
N.Y.C.	27.82	25.17	23.97	22.33	22.07	22.07	22.47	25.19	26.02	27.15	26.85	27.59	27.15	27.02	27.16	28.37	30.06	32.03	31.90	30.52	28.14	27.06	25.68	25.17
61761	2.60	2.35	1.99	1.79	1.79	1.73	1.72	1.92	2.67	2.95	3.00	3.04	3.02	3.02	3.00	3.35	3.57	3.71	3.67	3.61	2.99	2.88	2.73	2.65
	-3.87	-2.75	-3.87	-4.01	-3.72	-3.86	-4.64	-5.86	-0.15	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	0.00	-0.92
NORTH	20.50	19.33	17.45	15.97	15.98	15.94	15.67	16.87	22.42	23.40	23.03	23.69	23.22	23.11	23.27	24.09	25.43	27.18	27.13	25.83	24.07	23.17	22.03	20.77
61755	-0.85	-0.74	-0.67	-0.56	-0.58	-0.54	-0.43	-0.54	-0.79	-0.80	-0.81	-0.86	-0.92	-0.89	-0.89	-0.93	-1.06	-1.13	-1.10	-1.08	-1.08	-1.01	-0.92	-0.82
	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	27.53	24.80	24.00	22.50	22.18	22.27	22.81	25.69	25.20	26.14	25.75	26.46	25.97	25.87	25.93	26.92	28.50	30.50	30.35	29.01	27.01	25.95	24.65	24.35
61845	1.56	1.45	1.27	1.17	1.18	1.17	1.16	1.27	1.81	1.94	1.91	1.92	1.83	1.87	1.76	1.90	2.01	2.18	2.12	2.10	1.86	1.76	1.70	1.66
	-4.62	-3.28	-4.62	-4.79	-4.44	-4.62	-5.55	-7.01	-0.18	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	-1.10

O H 61846	20.88	19.46	17.79	16.28	16.30	16.22	15.73	17.04	21.23	22.24	22.15	22.99	22.89	22.71	22.94	23.60	25.07	26.80	26.76	25.30	24.47	23.60	22.26	20.70
	-1.09	-1.04	-0.94	-0.89	-0.86	-0.87	-1.11	-1.31	-2.00	-1.96	-1.67	-1.47	-1.23	-1.27	-0.97	-1.40	-1.40	-1.50	-1.47	-1.61	-0.68	-0.58	-0.69	-1.04
	-0.62	-0.44	-0.62	-0.64	-0.59	-0.62	-0.74	-0.94	-0.02	0.00	0.03	0.08	0.02	0.02	0.26	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	-0.15
PJM 61847	24.62	22.54	21.15	19.56	19.43	19.42	19.48	21.55	23.90	24.98	24.74	25.59	25.20	25.03	25.42	26.13	27.72	29.57	29.45	28.07	26.38	25.37	24.03	23.07
	0.88	0.76	0.63	0.54	0.56	0.54	0.50	0.51	0.60	0.77	0.88	1.01	1.06	1.03	1.14	1.10	1.22	1.24	1.21	1.16	1.23	1.18	1.08	0.91
	-2.40	-1.70	-2.40	-2.49	-2.30	-2.40	-2.88	-3.64	-0.09	0.00	-0.01	-0.04	-0.01	-0.01	-0.12	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.57
WEST 61752	21.48	20.02	18.29	16.74	16.74	16.68	16.24	17.58	21.88	23.02	23.07	24.18	23.83	23.65	24.79	24.53	26.13	27.90	27.67	26.13	25.28	24.35	22.93	21.32
	-0.53	-0.52	-0.49	-0.48	-0.46	-0.46	-0.66	-0.84	-1.35	-1.19	-0.84	-0.56	-0.34	-0.38	-0.05	-0.53	-0.40	-0.45	-0.56	-0.78	0.13	0.17	-0.02	-0.43
	-0.66	-0.47	-0.66	-0.69	-0.64	-0.66	-0.80	-1.01	-0.03	-0.01	-0.06	-0.20	-0.04	-0.04	-0.67	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	-0.16