

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/12/2020

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	18.93	17.03	15.93	15.56	14.80	15.12	14.27	14.45	15.88	17.70	20.31	23.59	26.12	27.60	28.85	30.60	33.03	34.46	31.60	28.70	25.56	24.06	21.47	20.13
61757	1.27	1.10	1.07	0.99	0.99	0.86	0.85	0.96	1.09	1.25	1.38	1.60	1.94	2.16	2.24	2.42	2.73	2.82	2.58	2.30	2.00	1.91	1.63	1.42
	0.00	0.00	0.00	-0.80	-0.13	-2.29	-1.25	-0.13	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
CENTRL	17.96	16.19	15.04	14.02	13.82	12.36	12.40	13.52	15.05	16.81	19.74	23.20	24.84	26.03	27.32	28.88	31.09	32.60	29.83	27.06	24.12	22.64	20.31	19.05
61754	0.30	0.25	0.18	0.15	0.12	0.11	0.09	0.15	0.27	0.36	0.49	0.55	0.65	0.59	0.69	0.70	0.79	0.95	0.81	0.66	0.56	0.49	0.48	0.34
	0.00	0.00	0.00	0.00	-0.02	-0.28	-0.15	-0.02	0.00	0.00	-0.33	-0.67	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	19.41	17.51	16.52	15.90	15.30	15.00	14.43	14.99	16.51	18.52	21.25	24.75	27.18	28.73	30.04	31.73	34.06	35.44	32.35	29.44	26.36	24.85	22.14	20.92
61760	1.75	1.58	1.66	1.54	1.52	1.33	1.34	1.54	1.73	2.07	2.33	2.77	3.00	3.28	3.43	3.55	3.76	3.80	3.34	3.03	2.80	2.70	2.30	2.21
	0.00	0.00	0.00	-0.59	-0.10	-1.70	-0.93	-0.09	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
GENESE	17.71	15.92	14.71	13.68	13.46	12.01	12.04	13.14	14.73	16.57	19.23	22.40	24.91	26.15	27.46	28.99	31.18	32.82	29.92	27.03	24.00	22.48	20.16	18.83
61753	0.05	-0.02	-0.15	-0.16	-0.23	-0.18	-0.24	-0.23	-0.06	0.12	0.30	0.42	0.72	0.71	0.85	0.82	0.88	1.17	0.90	0.63	0.45	0.33	0.32	0.11
	0.00	0.00	0.00	-0.08	-0.01	-0.22	-0.12	-0.01	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
H Q	17.13	15.47	14.38	13.30	13.24	11.58	11.78	12.91	14.22	14.30	16.17	18.04	20.18	22.38	23.68	25.00	27.03	30.35	27.85	25.40	22.66	21.31	17.13	18.08
61844	-0.53	-0.46	-0.48	-0.47	-0.44	-0.39	-0.39	-0.45	-0.56	-0.66	-0.76	-0.88	-0.99	-1.07	-1.12	-1.18	-1.30	-1.30	-1.16	-1.00	-0.90	-0.84	-0.71	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	2.00	3.06	3.01	1.99	1.81	1.99	1.97	0.00	0.00	0.00	0.00	0.00	2.00	0.00
HUD VL	19.21	17.32	16.30	15.70	15.10	14.82	14.25	14.78	16.29	18.23	20.91	24.27	26.72	28.24	29.56	31.25	33.55	34.88	31.89	29.04	25.96	24.45	21.86	20.64
61758	1.55	1.39	1.44	1.35	1.31	1.16	1.17	1.32	1.51	1.78	1.99	2.29	2.54	2.80	2.95	3.07	3.24	3.23	2.87	2.64	2.40	2.30	2.02	1.93
	0.00	0.00	0.00	-0.58	-0.10	-1.68	-0.92	-0.09	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
LONGIL	28.04	27.34	20.35	19.16	17.78	17.45	17.02	18.46	20.62	26.22	28.31	29.73	35.64	39.00	45.08	47.18	51.00	53.66	47.32	44.55	42.07	35.00	34.93	31.41
61762	2.33	2.09	2.23	2.08	2.04	1.78	1.81	2.07	2.32	2.76	3.05	3.52	3.82	4.10	4.39	4.54	4.85	4.93	4.41	3.93	3.60	3.43	3.11	2.94
	-8.05	-9.33	-3.26	-3.31	-2.06	-3.70	-3.03	-3.03	-3.51	-7.01	-6.34	-4.23	-7.63	-9.46	-14.08	-14.47	-15.85	-17.07	-13.90	-14.22	-14.91	-9.42	-11.98	-9.76
MHK VL	18.26	16.44	15.32	14.30	14.10	12.61	12.70	13.79	15.35	17.09	20.21	23.97	24.84	26.03	27.19	28.77	30.97	32.38	29.77	27.09	24.17	22.70	20.30	19.11
61756	0.60	0.51	0.46	0.43	0.40	0.35	0.38	0.41	0.56	0.64	0.76	0.90	0.65	0.59	0.58	0.59	0.67	0.73	0.75	0.69	0.61	0.55	0.46	0.39
	0.00	0.00	0.00	-0.10	-0.02	-0.29	-0.15	-0.02	0.00	0.00	-0.53	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	19.32	17.43	16.42	15.82	15.19	14.93	14.35	14.90	16.42	18.41	21.12	24.62	27.09	28.67	29.99	31.70	34.03	35.38	32.29	29.30	26.22	24.72	22.00	20.77
61759	1.66	1.50	1.56	1.46	1.41	1.25	1.25	1.44	1.64	1.96	2.19	2.64	2.90	3.23	3.38	3.52	3.73	3.73	3.28	2.90	2.66	2.57	2.16	2.06
	0.00	0.00	0.00	-0.60	-0.10	-1.71	-0.93	-0.09	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
N.Y.C.	19.64	17.72	16.71	16.07	15.47	15.12	14.55	15.12	16.67	18.66	23.08	26.10	30.50	31.79	32.93	36.32	37.00	37.38	37.47	30.68	28.47	26.66	23.58	22.92
61761	1.98	1.78	1.84	1.71	1.68	1.45	1.46	1.66	1.88	2.20	2.48	2.95	3.29	3.56	3.75	3.80	4.03	4.05	3.57	3.22	3.09	2.95	2.56	2.45
	0.00	0.00	0.00	-0.59	-0.10	-1.70	-0.93	-0.10	-0.01	-0.01	-1.68	-1.17	-3.03	-2.78	-2.56	-4.34	-2.67	-1.68	-4.89	-1.06	-1.83	-1.56	-1.18	-1.76
NORTH	16.93	15.33	14.25	13.15	13.08	11.42	11.63	12.72	13.97	15.41	15.64	16.32	22.64	23.74	24.77	26.29	28.18	29.62	27.24	25.00	22.29	20.95	18.87	17.85
61755	-0.72	-0.61	-0.61	-0.62	-0.60	-0.55	-0.54	-0.64	-0.81	-1.04	-1.19	-1.36	-1.55	-1.70	-1.84	-1.89	-2.12	-2.03	-1.77	-1.40	-1.27	-1.20	-0.97	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	4.30	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	18.84	17.00	15.94	15.50	14.84	14.85	14.18	14.48	15.89	17.75	20.35	23.54	26.00	27.45	28.66	30.43	32.73	34.05	31.19	28.38	25.33	23.83	21.31	20.13
61845	1.18	1.07	1.08	1.05	1.04	0.91	0.94	1.01	1.11	1.30	1.42	1.56	1.81	2.01	2.05	2.25	2.43	2.40	2.18	1.98	1.77	1.68	1.47	1.42
	0.00	0.00	0.00	-0.69	-0.12	-1.97	-1.08	-0.11	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

OH 61846	17.32	15.58	14.41	13.39	13.14	11.78	11.74	12.80	14.33	16.19	18.70	21.65	24.04	25.16	26.00	27.88	29.96	31.73	28.93	26.11	23.23	21.73	19.52	18.25
	-0.34	-0.35	-0.45	-0.47	-0.56	-0.45	-0.57	-0.57	-0.46	-0.26	-0.23	-0.33	-0.14	-0.28	-0.18	-0.28	-0.27	0.10	-0.09	-0.29	-0.33	-0.42	-0.32	-0.47
	0.00	0.00	0.00	-0.09	-0.02	-0.26	-0.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.43	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	18.45	16.63	15.57	14.78	14.33	13.56	13.25	14.05	15.57	17.49	20.10	23.34	25.71	27.00	28.50	29.90	32.18	33.65	30.70	27.85	24.90	23.41	20.97	19.72
	0.80	0.70	0.71	0.65	0.59	0.54	0.51	0.63	0.78	1.04	1.17	1.34	1.52	1.55	1.70	1.72	1.85	1.99	1.68	1.45	1.34	1.26	1.13	1.01
	0.00	0.00	0.00	-0.36	-0.06	-1.05	-0.57	-0.06	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.19	-0.01	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	17.80	15.98	14.77	13.73	13.45	12.09	12.03	13.18	14.77	16.75	19.40	22.42	24.89	26.10	28.46	28.97	31.32	33.01	30.03	27.09	24.08	22.50	20.18	18.84
	0.14	0.05	-0.09	-0.14	-0.25	-0.17	-0.29	-0.20	-0.01	0.30	0.47	0.44	0.70	0.64	0.83	0.76	0.85	1.33	1.02	0.69	0.52	0.35	0.34	0.13
	0.00	0.00	0.00	-0.10	-0.02	-0.28	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	-1.02	-0.04	-0.17	-0.04	0.00	0.00	0.00	0.00	0.00	0.00