

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/27/2020

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	19.96	18.19	16.94	16.54	16.27	17.11	18.32	21.07	23.09	25.72	28.35	30.08	32.36	37.14	40.12	42.03	44.39	43.39	40.48	34.68	31.29	29.17	26.76	22.71
61757	1.46	1.30	1.15	1.11	1.09	1.15	1.26	1.54	1.57	1.73	1.85	2.05	2.20	2.53	2.73	3.36	3.52	3.36	3.24	2.36	2.27	2.11	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	-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	0.00	0.00	0.00	0.00
CENTRL	18.96	17.15	15.96	15.60	15.31	16.08	17.33	19.93	22.03	24.80	27.23	29.13	31.61	36.72	39.68	40.58	43.05	42.23	38.97	34.01	30.12	28.11	25.51	21.29
61754	0.46	0.25	0.17	0.17	0.14	0.14	0.27	0.31	0.30	0.43	0.56	0.73	0.88	1.07	1.23	1.35	1.47	1.64	1.30	0.97	0.81	0.76	0.49	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.21	-0.38	-0.17	-0.36	-0.57	-1.03	-1.05	-0.57	-0.71	-0.56	-0.43	-0.72	-0.29	-0.29	-0.29	-0.02
DUNWOD	20.61	18.80	17.48	17.02	16.82	17.71	18.97	21.85	24.06	26.72	29.39	31.04	33.27	38.04	41.17	42.92	45.49	44.19	41.38	35.58	32.01	29.79	27.53	23.29
61760	2.11	1.91	1.69	1.59	1.64	1.75	1.91	2.32	2.54	2.73	2.89	3.00	3.11	3.43	3.78	4.25	4.62	4.16	4.13	3.26	2.99	2.73	2.79	2.38
	0.00	0.00	0.00	0.00	0.00	-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	0.00	0.00	0.00	0.00
GENESE	18.83	16.86	15.68	15.34	14.98	15.70	17.04	19.49	21.35	24.04	26.76	28.63	31.10	35.82	38.74	40.64	43.12	42.67	39.18	33.19	29.75	27.71	24.91	20.87
61753	0.33	-0.03	-0.11	-0.09	-0.20	-0.24	-0.02	-0.04	-0.17	0.05	0.26	0.59	0.94	1.21	1.34	1.97	2.25	2.64	1.94	0.87	0.73	0.65	0.17	-0.04
	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
H Q	17.80	16.30	15.30	14.97	14.71	15.44	16.48	18.82	20.77	23.15	25.60	27.03	28.66	33.43	36.08	37.20	39.32	38.55	35.86	30.19	28.01	26.09	23.60	20.36
61844	-0.70	-0.59	-0.49	-0.46	-0.47	-0.49	-0.58	-0.70	-0.75	-0.84	-0.90	-1.01	-1.08	-1.18	-1.31	-1.47	-1.55	-1.48	-1.38	-1.10	-1.02	-0.97	-0.91	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.22	-0.22
HUD VL	20.31	18.53	17.21	16.76	16.57	17.45	18.68	21.50	23.65	26.34	28.99	30.65	32.88	37.62	40.69	42.30	44.84	43.59	40.74	35.23	31.66	29.47	27.18	22.98
61758	1.81	1.64	1.42	1.33	1.40	1.50	1.62	1.97	2.13	2.35	2.49	2.61	2.72	3.01	3.29	3.63	3.96	3.56	3.50	2.91	2.64	2.41	2.45	2.07
	0.00	0.00	0.00	0.00	0.00	-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	0.00	0.00	0.00	0.00
LONGIL	33.37	30.25	29.74	23.66	23.43	24.09	23.91	27.78	29.50	35.38	68.00	73.02	86.18	104.02	128.00	143.56	158.00	161.00	142.74	93.40	72.69	72.00	75.24	49.95
61762	2.83	2.55	2.31	2.19	2.23	2.34	2.56	3.03	3.27	3.55	3.66	3.87	4.01	4.47	4.86	5.34	5.64	5.24	5.06	4.23	3.83	3.60	3.71	3.16
	-12.04	-10.81	-11.65	-6.04	-6.02	-5.81	-4.29	-5.23	-4.71	-7.84	-37.84	-41.11	-52.00	-64.94	-85.75	-99.55	-111.48	-115.73	-100.44	-56.85	-39.84	-41.34	-46.80	-25.89
MHK VL	19.00	17.43	16.25	15.88	15.59	16.38	17.60	20.21	22.27	24.76	27.37	28.96	31.16	36.00	38.81	39.13	41.41	40.55	37.72	33.88	30.07	28.06	25.42	21.45
61756	0.50	0.54	0.46	0.45	0.41	0.45	0.55	0.68	0.75	0.77	0.87	0.92	0.99	1.39	1.42	0.47	0.53	0.52	0.48	1.16	1.04	1.00	0.69	0.54
	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	-0.40	0.00	0.00	0.00	0.00
MILLWD	20.48	18.68	17.35	16.91	16.71	17.58	18.85	21.71	23.91	26.61	29.31	30.95	33.21	38.11	41.21	42.92	45.57	44.35	41.38	35.68	31.95	29.77	27.41	23.19
61759	1.98	1.79	1.56	1.48	1.53	1.63	1.79	2.19	2.39	2.62	2.81	2.92	3.05	3.49	3.82	4.25	4.70	4.32	4.13	3.36	2.93	2.71	2.67	2.28
	0.00	0.00	0.00	0.00	0.00	-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	0.00	0.00	0.00	0.00
N.Y.C.	23.96	21.12	17.67	17.21	17.00	17.89	19.18	24.06	28.03	31.53	33.06	34.03	35.86	42.03	44.13	46.34	48.65	46.46	44.13	39.44	35.72	34.03	31.45	24.85
61761	2.31	2.09	1.88	1.77	1.82	1.93	2.11	2.54	2.80	3.07	3.26	3.31	3.35	3.71	4.00	4.52	4.74	4.28	4.17	3.49	3.11	3.06	3.14	2.63
	-3.15	-2.13	0.00	0.00	0.00	-0.02	0.00	-2.00	-3.71	-4.47	-3.30	-2.68	-2.35	-3.71	-2.73	-3.15	-3.03	-2.15	-2.72	-3.63	-3.59	-3.91	-3.57	-1.30
NORTH	17.41	16.01	15.08	14.78	14.54	15.23	16.29	18.51	20.49	22.89	25.33	26.69	27.51	33.12	35.75	36.54	38.67	37.99	35.34	27.91	27.63	25.71	23.40	19.78
61755	-1.09	-0.88	-0.71	-0.65	-0.64	-0.70	-0.77	-1.02	-1.03	-1.10	-1.17	-1.35	-1.45	-1.49	-1.64	-2.13	-2.21	-2.04	-1.90	-1.49	-1.39	-1.35	-1.34	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	2.93	0.00	0.00	0.00	0.00
NPX	19.96	18.25	16.97	16.57	16.33	17.57	18.85	21.09	23.20	25.79	28.38	32.53	37.00	42.10	47.80	50.39	53.89	54.94	50.92	43.59	35.80	30.37	26.39	24.35
61845	1.46	1.35	1.18	1.14	1.15	1.24	1.33	1.56	1.68	1.80	1.88	1.96	2.02	2.25	2.47	2.86	3.02	2.76	2.68	2.13	1.94	1.84	1.88	1.67
	0.00	-0.01	0.00	0.00	0.00	-0.39	-0.46	0.00	0.00	0.00	0.00	-2.53	-4.82	-5.24	-7.94	-8.86	-9.99	-12.15	-10.99	-9.14	-4.83	-1.47	0.22	-1.77

O H 61846	18.50	16.40	15.32	14.97	14.62	15.27	16.65	18.00	18.55	19.60	22.23	22.49	22.25	22.53	21.43	27.30	31.95	32.25	30.73	26.49	23.60	23.44	21.02	20.08
	0.00	-0.49	-0.47	-0.46	-0.56	-0.67	-0.41	-0.68	-1.05	-0.96	-0.87	-0.64	-0.39	-0.38	-0.30	-0.23	0.12	0.60	-0.15	-0.68	-0.61	-0.43	-0.84	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.91	3.43	3.39	4.90	7.52	11.71	15.66	11.13	9.05	8.38	6.36	5.15	4.81	3.19	2.87	-0.01
PJM 61847	19.59	17.70	16.48	16.06	15.81	16.60	17.91	20.63	22.96	25.74	29.14	30.92	34.79	39.18	44.73	45.60	48.60	47.44	43.02	35.99	32.13	29.07	26.05	22.15
	1.09	0.81	0.69	0.63	0.64	0.65	0.85	0.92	0.88	1.03	1.14	1.26	1.36	1.52	1.76	2.13	2.41	2.40	1.97	1.39	1.22	1.22	1.09	0.98
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.19	-0.56	-0.72	-1.50	-1.62	-3.27	-3.05	-5.58	-4.81	-5.31	-5.01	-3.81	-2.28	-1.89	-0.79	-0.23	-0.26
WEST 61752	19.11	16.89	15.74	15.38	15.03	15.75	17.23	21.24	25.00	30.68	35.00	39.47	49.54	60.69	81.69	70.25	75.00	70.29	59.89	47.09	41.25	34.49	29.97	21.26
	0.61	0.00	-0.05	-0.05	-0.15	-0.19	0.17	0.06	-0.28	-0.07	0.11	0.42	0.75	0.97	1.16	1.32	1.76	2.20	1.34	0.55	0.52	0.68	0.07	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.76	-6.76	-8.40	-11.01	-18.63	-25.11	-43.14	-30.26	-32.37	-28.06	-21.30	-14.22	-11.70	-6.75	-5.16	-0.42