

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/15/2021

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	36.09	33.15	31.59	30.00	29.65	30.22	32.17	32.53	35.82	36.16	40.04	45.49	48.42	51.23	55.69	62.30	67.17	72.86	61.49	53.41	50.87	43.71	39.31	38.16
61757	2.33	2.03	1.89	1.78	1.78	1.83	1.95	2.30	2.56	2.40	2.58	2.83	3.23	3.48	3.74	4.33	4.77	5.37	4.71	4.09	4.03	3.39	2.94	2.53
	-5.31	-5.99	-6.03	-5.37	-5.88	-5.27	-5.91	0.00	0.00	0.00	-0.04	-0.36	-0.31	-0.03	-0.06	-0.21	-0.53	-0.44	0.00	0.00	0.00	0.00	0.00	-3.96
CENTRL	29.47	26.18	24.70	23.77	22.93	24.06	25.37	30.97	34.29	34.52	38.22	43.42	46.05	49.31	53.95	60.41	63.71	68.85	58.37	50.23	47.48	40.89	36.77	32.57
61754	0.37	0.30	0.29	0.25	0.22	0.28	0.32	0.33	0.40	0.57	0.56	0.67	0.63	0.81	0.98	0.98	0.87	0.94	0.96	0.74	0.52	0.44	0.40	0.41
	-0.66	-0.74	-0.75	-0.67	-0.73	-0.65	-0.73	-0.40	-0.63	-0.18	-0.24	-0.45	-0.54	-0.78	-1.08	-1.67	-0.96	-0.86	-0.62	-0.17	-0.12	-0.12	0.00	-0.49
DUNWOD	35.49	32.32	30.75	29.33	28.68	29.56	31.31	33.80	37.18	37.81	42.30	49.35	51.91	53.43	58.20	65.74	72.40	77.63	63.37	55.04	52.41	45.24	40.95	38.54
61760	3.10	2.74	2.60	2.49	2.33	2.52	2.60	3.57	3.92	4.05	4.64	5.03	5.29	5.53	5.96	6.81	7.48	8.04	6.58	5.72	5.57	4.92	4.58	3.93
	-3.95	-4.45	-4.48	-3.99	-4.37	-3.91	-4.39	0.00	0.00	0.00	-0.25	-2.02	-1.75	-0.19	-0.35	-1.17	-3.03	-2.54	0.00	0.00	0.00	0.00	0.00	-2.95
GENESE	28.90	25.63	24.20	23.25	22.40	23.50	24.77	29.90	32.99	33.90	37.38	42.55	44.92	48.19	52.41	58.17	61.82	66.85	56.90	49.22	46.37	39.80	36.04	31.98
61753	-0.06	-0.08	-0.05	-0.11	-0.15	-0.14	-0.12	-0.33	-0.27	0.14	-0.04	0.26	0.04	0.48	0.52	0.41	-0.06	-0.20	0.11	-0.10	-0.47	-0.53	-0.33	-0.06
	-0.51	-0.58	-0.58	-0.52	-0.57	-0.51	-0.57	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	-0.38
H Q	25.15	23.23	22.14	21.51	20.85	21.73	23.57	26.27	29.46	29.85	32.67	37.87	39.86	42.00	49.94	54.33	59.02	64.20	54.42	47.68	45.08	37.99	31.22	27.71
61844	-0.85	-0.75	-0.71	-0.68	-0.66	-0.69	-0.73	-0.88	-1.00	-1.01	-1.12	-1.27	-1.35	-1.48	-1.61	-1.79	-1.92	-2.01	-1.76	-1.48	-1.40	-1.25	-1.13	-1.01
	2.44	1.15	0.82	0.66	0.47	0.71	0.03	3.09	2.80	2.90	3.62	3.15	3.67	4.23	0.34	1.64	0.94	0.84	0.60	0.16	0.36	1.09	4.02	2.94
HUD VL	35.00	31.84	30.30	28.92	28.28	29.13	30.87	33.26	36.55	37.14	41.07	45.19	48.17	52.27	56.70	62.79	66.24	72.18	62.35	54.16	51.67	44.56	40.26	37.88
61758	2.67	2.34	2.22	2.15	2.00	2.15	2.24	3.02	3.29	3.38	3.82	4.23	4.44	4.68	5.03	5.78	6.32	6.77	5.57	4.84	4.83	4.23	3.89	3.32
	-3.89	-4.38	-4.41	-3.92	-4.30	-3.85	-4.32	0.00	0.00	0.00	0.16	1.33	1.15	0.12	0.22	0.74	1.95	1.64	0.00	0.00	0.00	0.00	0.00	-2.89
LONGIL	41.70	35.31	31.35	29.84	29.17	30.07	32.01	41.64	45.97	44.26	46.51	50.40	55.59	73.61	87.34	103.58	106.02	107.31	90.42	64.03	54.69	50.40	45.48	45.45
61762	3.84	3.39	3.19	2.99	2.81	3.03	3.28	4.38	4.76	4.86	5.28	5.71	5.97	6.35	6.85	7.79	8.66	9.32	7.78	6.76	6.56	5.77	5.49	4.75
	-9.42	-6.79	-4.49	-3.99	-4.37	-3.91	-4.41	-7.02	-7.96	-5.63	-3.82	-2.39	-4.75	-19.55	-28.60	-38.03	-35.48	-30.94	-25.86	-7.95	-1.29	-4.30	-3.61	-9.04
MHK VL	29.27	26.52	25.11	24.21	23.38	24.39	25.54	30.80	33.74	33.89	37.46	42.80	45.33	48.24	54.53	60.09	64.47	70.04	59.55	51.72	49.09	41.87	36.46	32.51
61756	1.14	1.01	0.90	0.85	0.77	0.83	0.92	1.21	1.40	1.45	1.72	2.07	2.24	2.48	2.80	3.06	3.15	3.48	3.01	2.46	2.39	1.98	1.67	1.39
	0.31	-0.38	-0.54	-0.52	-0.63	-0.43	-0.30	0.65	0.91	1.33	1.67	1.57	1.79	1.95	0.16	0.72	0.56	0.49	0.24	0.06	0.14	0.43	1.58	0.55
MILLWD	35.35	32.17	30.64	29.22	28.56	29.42	31.17	33.53	36.92	37.51	41.92	48.80	51.40	53.26	58.10	65.44	71.77	77.21	63.25	54.84	52.27	45.12	40.77	38.33
61759	2.93	2.56	2.46	2.35	2.18	2.36	2.43	3.30	3.66	3.75	4.30	4.82	5.07	5.39	5.91	6.70	7.36	8.04	6.47	5.52	5.43	4.80	4.40	3.70
	-3.97	-4.48	-4.51	-4.01	-4.39	-3.93	-4.41	0.00	0.00	0.00	-0.21	-1.69	-1.46	-0.16	-0.29	-0.98	-2.53	-2.12	0.00	0.00	0.00	0.00	0.00	-2.97
N.Y.C.	35.81	32.60	30.97	29.54	28.89	29.77	31.53	34.52	37.92	39.39	48.05	50.75	52.24	56.80	65.03	70.00	75.00	79.39	67.21	60.00	60.00	46.51	43.69	41.30
61761	3.41	3.01	2.82	2.70	2.53	2.73	2.82	3.90	4.32	4.46	4.98	5.37	5.65	5.82	6.28	6.99	7.73	8.18	6.75	5.92	5.71	5.36	4.98	4.31
	-3.96	-4.46	-4.49	-4.00	-4.37	-3.92	-4.39	-0.38	-0.34	-1.17	-5.66	-3.08	-1.72	-3.27	-6.86	-5.26	-5.38	-4.16	-3.67	-4.76	-7.45	-0.81	-2.34	-5.33
NORTH	15.64	18.67	18.80	18.81	18.88	18.85	17.64	19.94	18.67	18.62	18.67	25.64	25.64	25.64	48.71	49.12	55.92	61.38	52.35	46.93	43.66	34.39	18.66	18.44
61755	-1.05	-0.93	-0.92	-0.89	-0.84	-0.88	-0.92	-1.06	-1.13	-1.18	-1.31	-1.48	-1.57	-1.72	-1.82	-2.02	-2.17	-2.28	-1.99	-1.73	-1.73	-1.53	-1.46	-1.33
	11.75	5.53	3.94	3.15	2.27	3.40	5.76	9.23	13.45	13.96	17.43	15.17	17.66	20.36	1.36	6.62	3.80	3.39	2.45	0.66	1.45	4.40	16.26	11.90
NPX	35.12	32.19	30.68	29.22	28.74	29.43	32.44	31.18	35.58	36.03	40.00	45.65	48.48	51.02	55.43	62.00	67.11	72.55	60.65	52.72	50.17	43.31	39.10	37.51
61845	2.02	1.81	1.73	1.67	1.60	1.69	1.77	2.12	2.33	2.26	2.51	2.71	3.05	3.25	3.42	3.87	4.27	4.69	3.86	3.40	3.33	2.98	2.73	2.38
	-4.66	-5.25	-5.29	-4.71	-5.15	-4.61	-6.35	1.17	0.00	0.00	-0.08	-0.64	-0.56	-0.06	-0.11	-0.37	-0.96	-0.80	0.00	0.00	0.00	0.00	0.00	-3.47

OH 61846	28.38	25.25	23.92	22.95	22.12	23.16	25.40	27.61	31.73	30.70	33.20	35.70	36.77	37.27	38.02	39.16	48.01	53.73	47.14	44.85	42.71	36.43	34.52	31.05
	-0.68	-0.58	-0.45	-0.52	-0.55	-0.58	-0.78	-1.45	-1.53	-1.11	-1.57	-1.65	-2.11	-1.81	-2.02	-2.37	-3.34	-3.89	-2.84	-2.62	-2.81	-2.58	-1.85	-1.08
	-0.62	-0.70	-0.70	-0.63	-0.68	-0.61	-1.86	1.17	0.00	1.95	2.64	4.94	5.99	8.63	11.84	16.23	10.53	9.43	6.81	1.85	1.32	1.32	0.00	-0.46
PJM 61847	32.16	29.04	27.57	26.39	25.67	26.61	29.27	30.55	33.49	36.47	40.57	45.00	48.36	51.00	57.31	60.60	66.00	70.00	59.71	52.00	49.16	42.58	37.98	35.05
	1.28	1.16	1.14	1.07	0.99	1.06	1.07	1.30	1.43	1.62	1.69	1.78	1.75	1.91	2.08	2.31	2.29	2.28	2.04	1.73	1.64	1.57	1.60	1.55
	-2.44	-2.75	-2.77	-2.47	-2.70	-2.42	-3.88	0.99	1.20	-1.08	-1.47	-0.93	-1.74	-1.38	-3.34	-0.53	-1.83	-0.67	-0.89	-0.95	-0.68	-0.68	-0.01	-1.83
WEST 61752	29.22	25.98	24.59	23.57	22.72	23.84	25.04	29.84	32.96	38.99	44.08	55.00	60.00	70.04	82.59	104.47	90.00	91.61	74.82	53.53	49.11	42.59	35.72	32.04
	0.11	0.10	0.17	0.05	0.00	0.05	-0.02	-0.39	-0.30	0.14	-0.22	-0.17	-0.49	-0.14	-0.16	-0.29	-1.18	-1.67	-0.91	-0.94	-1.17	-1.17	-0.65	-0.13
	-0.67	-0.75	-0.76	-0.67	-0.74	-0.66	-0.74	0.00	0.00	-5.08	-6.89	-12.87	-15.62	-22.47	-30.85	-47.00	-29.30	-26.23	-18.95	-5.15	-3.44	-3.44	0.00	-0.50