

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/03/2021

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	30.82	28.25	27.52	26.71	26.56	27.22	30.24	29.02	30.97	32.08	33.07	35.24	36.13	37.99	39.80	41.20	45.63	49.30	45.03	41.09	37.53	34.85	31.39	29.89
61757	2.07	2.02	1.69	1.69	1.79	1.97	1.74	1.85	2.06	2.07	1.93	2.12	2.15	2.29	2.40	2.53	2.91	3.27	3.06	2.83	2.59	2.22	1.89	1.90
	0.00	0.00	-3.28	-2.77	-1.46	0.00	-5.97	0.00	-0.25	-0.42	-0.47	-0.48	-0.39	-0.44	-0.48	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	29.09	26.60	23.22	22.86	23.74	25.55	23.54	27.44	28.83	29.89	31.16	33.21	34.24	35.99	37.76	39.33	43.44	46.99	42.88	38.99	35.71	33.41	30.27	28.63
61754	0.35	0.37	0.27	0.27	0.26	0.30	0.27	0.27	0.17	0.30	0.49	0.46	0.57	0.60	0.63	0.54	0.55	0.73	0.80	0.73	0.77	0.78	0.77	0.64
	0.00	0.00	-0.40	-0.34	-0.18	0.00	-0.74	0.00	0.00	0.00	0.00	-0.11	-0.09	-0.13	-0.22	-0.40	-0.16	-0.22	-0.11	0.00	0.00	0.00	0.00	0.00
DUNWOD	31.79	28.88	27.36	26.63	26.74	27.77	29.30	30.13	32.27	33.26	34.53	36.72	37.68	39.60	41.49	46.05	48.11	51.41	46.79	42.62	38.64	36.19	32.63	30.95
61760	3.05	2.65	2.37	2.31	2.35	2.52	2.32	2.96	3.61	3.64	3.74	4.08	4.10	4.34	4.58	4.92	5.38	5.38	4.82	4.36	3.70	3.56	3.13	2.96
	0.00	0.00	-2.45	-2.06	-1.09	0.00	-4.44	0.00	0.00	-0.03	-0.13	0.00	0.00	0.00	0.00	-2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	28.72	26.28	22.82	22.48	23.35	25.17	22.90	26.68	28.22	29.39	30.88	32.34	33.63	35.16	36.72	38.03	42.46	45.72	41.99	38.53	35.46	33.22	30.27	28.51
61753	-0.03	0.05	-0.05	-0.04	-0.09	-0.08	-0.20	-0.49	-0.43	-0.21	0.22	-0.03	0.27	0.21	0.33	0.15	0.13	0.23	0.30	0.27	0.52	0.59	0.77	0.53
	0.00	0.00	-0.32	-0.27	-0.14	0.00	-0.57	0.00	0.00	0.00	0.00	0.26	0.22	0.31	0.52	0.52	0.39	0.54	0.27	0.00	0.00	0.00	0.00	0.00
H Q	24.86	22.06	19.95	19.21	19.91	22.34	19.07	24.52	25.57	25.00	25.58	27.41	29.06	30.26	31.50	32.59	35.82	39.72	36.75	34.00	30.15	28.48	26.16	25.08
61844	-0.92	-0.84	-0.72	-0.71	-0.72	-0.78	-0.70	-0.81	-0.86	-0.92	-0.98	-1.05	-1.08	-1.13	-1.18	-1.23	-1.32	-1.47	-1.34	-1.23	-1.12	-1.05	-0.97	-0.90
	2.96	3.34	1.87	2.33	2.67	2.12	2.76	1.84	2.22	3.68	4.10	4.18	3.45	3.87	4.23	4.58	5.58	4.84	3.88	3.04	3.67	3.11	2.37	2.01
HUD VL	31.39	28.54	27.02	26.31	26.44	27.44	28.91	29.72	31.78	32.86	34.18	36.17	37.14	39.03	40.90	45.27	47.47	50.68	46.17	42.09	38.19	35.70	32.19	30.53
61758	2.64	2.31	2.07	2.02	2.07	2.20	2.00	2.55	3.12	3.20	3.22	3.53	3.56	3.77	3.99	4.30	4.74	4.65	4.20	3.83	3.25	3.07	2.68	2.55
	0.00	0.00	-2.40	-2.03	-1.07	0.00	-4.37	0.00	0.00	-0.07	-0.29	0.00	0.00	0.00	0.00	-2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	38.17	32.49	27.97	27.51	27.28	28.30	33.55	38.72	42.26	43.55	42.75	47.63	48.89	50.00	56.58	57.39	57.28	68.96	55.06	56.96	48.96	45.22	41.56	39.65
61762	3.68	3.23	2.89	2.80	2.89	3.05	2.79	3.56	4.24	4.35	4.48	4.86	4.94	5.15	5.43	5.76	6.28	6.40	5.75	5.28	4.58	4.34	3.83	3.61
	-5.75	-3.03	-2.54	-2.45	-1.09	0.00	-8.22	-7.99	-9.37	-9.60	-7.60	-10.12	-10.37	-9.59	-14.24	-13.24	-8.27	-16.54	-7.34	-13.41	-9.44	-8.25	-8.22	-8.01
MHK VL	28.49	25.68	22.97	22.38	23.16	25.21	23.00	27.51	28.77	29.16	30.12	32.24	33.58	35.15	36.76	38.76	42.39	46.16	42.27	38.79	35.08	32.80	29.81	28.29
61756	0.98	0.86	0.72	0.69	0.77	0.86	0.79	1.11	1.09	1.18	1.26	1.43	1.51	1.59	1.70	1.73	2.01	2.16	1.93	1.80	1.68	1.47	1.30	1.15
	1.23	1.41	0.30	0.56	0.90	0.89	0.32	0.77	0.98	1.62	1.80	1.84	1.52	1.70	1.86	1.36	2.35	2.03	1.63	1.28	1.54	1.31	1.00	0.85
MILLWD	31.62	28.75	27.28	26.55	26.65	27.62	29.19	29.97	32.03	33.10	34.50	36.49	37.48	39.38	41.27	45.76	47.85	51.18	46.59	42.43	38.54	35.99	32.43	30.76
61759	2.87	2.52	2.28	2.23	2.26	2.37	2.19	2.80	3.38	3.43	3.53	3.85	3.89	3.98	4.12	4.35	4.64	5.12	4.62	4.17	3.60	3.36	2.92	2.77
	0.00	0.00	-2.46	-2.08	-1.09	0.00	-4.47	0.00	0.00	-0.07	-0.31	0.00	0.00	0.00	0.00	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	32.11	29.04	27.52	26.81	26.91	27.82	29.37	30.37	32.52	34.10	37.43	38.32	37.99	39.92	42.36	46.36	48.32	51.65	47.00	43.96	40.10	37.17	32.93	31.20
61761	3.36	2.81	2.52	2.49	2.52	2.58	2.39	3.20	3.87	3.97	4.05	4.40	4.40	4.65	4.95	5.22	5.60	5.61	5.03	4.67	3.95	3.82	3.42	3.22
	0.00	0.00	-2.45	-2.07	-1.09	0.00	-4.45	0.00	0.00	-0.54	-2.72	-1.27	-0.01	-0.01	-0.50	-2.74	0.00	-0.01	0.00	-1.03	-1.21	-0.72	0.00	0.00
NORTH	15.64	11.49	14.03	11.92	11.53	15.64	10.43	18.68	18.78	13.82	13.13	14.73	18.54	18.48	18.62	18.42	18.38	24.64	24.64	24.49	18.68	18.75	18.68	18.71
61755	-1.15	-1.08	-0.90	-0.87	-0.91	-0.96	-0.86	-1.00	-1.00	-1.09	-1.17	-1.21	-1.28	-1.34	-1.40	-1.46	-1.62	-1.70	-1.55	-1.41	-1.33	-1.24	-1.18	-1.09
	11.95	13.67	7.61	9.47	10.86	8.65	11.24	7.49	8.87	14.68	16.37	16.71	13.77	15.44	16.89	18.52	22.73	19.69	15.78	12.36	14.93	12.64	9.64	8.19
NPX	30.97	28.33	27.18	26.40	26.40	27.22	29.43	29.18	31.00	31.89	32.81	35.06	36.00	37.83	39.58	42.27	45.89	49.25	44.86	40.90	37.21	34.72	31.42	30.00
61845	2.24	2.07	1.80	1.76	1.84	1.97	1.74	2.01	2.35	2.31	2.21	2.42	2.42	2.57	2.66	2.84	3.16	3.22	2.89	2.64	2.27	2.09	1.92	2.02
	0.02	-0.02	-2.83	-2.39	-1.26	0.00	-5.16	0.00	0.00	0.02	0.07	0.00	0.00	0.00	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	23.25	20.00	20.11	21.24	21.60	21.60	21.78	25.37	27.45	28.62	30.27	31.07	32.51	33.77	34.92	35.94	40.54	41.06	40.39	37.46	34.49	32.54	29.89	28.24
	-0.52	-0.26	-0.32	-0.29	-0.37	-0.40	-0.74	-1.25	-1.20	-0.98	-0.40	-0.85	-0.47	-0.63	-0.55	-0.88	-1.11	-1.15	-0.84	-0.81	-0.46	-0.10	0.38	0.25
	4.98	5.97	2.12	0.72	1.33	3.24	0.01	0.55	0.00	0.00	0.00	0.72	0.60	0.86	1.44	1.57	1.08	3.82	0.75	0.00	0.00	0.00	0.00	0.00
PJM 61847	30.16	27.59	25.23	24.69	25.12	26.46	26.32	28.37	30.23	31.40	33.10	35.00	36.03	37.96	40.07	43.28	45.88	49.37	44.77	40.41	36.90	34.59	31.39	29.72
	1.44	1.34	1.17	1.16	1.14	1.21	1.04	1.19	1.57	1.69	1.93	1.96	2.12	2.22	2.36	2.42	2.56	2.53	2.39	2.14	1.96	1.96	1.89	1.74
	0.02	-0.02	-1.51	-1.28	-0.67	0.00	-2.75	0.00	0.00	-0.12	-0.50	-0.40	-0.33	-0.47	-0.79	-2.46	-0.59	-0.82	-0.41	0.00	0.00	0.00	0.00	0.00
WEST 61752	28.97	26.63	23.18	22.87	23.69	25.50	23.25	26.85	28.46	29.66	31.45	36.45	37.27	40.06	44.58	47.14	48.31	53.46	46.19	38.81	35.71	33.75	30.93	29.11
	0.23	0.39	0.23	0.27	0.21	0.25	-0.04	-0.32	-0.20	0.06	0.77	0.39	0.84	0.74	0.88	0.58	0.51	0.51	0.71	0.54	0.77	1.11	1.42	1.12
	0.00	0.00	-0.41	-0.35	-0.18	0.00	-0.76	-0.01	0.00	0.00	-0.02	-3.41	-2.85	-4.06	-6.78	-8.17	-5.07	-6.92	-3.51	-0.01	0.00	-0.01	-0.01	-0.01