

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/30/2023

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	29.88	27.97	28.08	26.93	26.88	27.25	29.15	31.40	33.80	35.19	35.68	38.24	40.23	42.26	47.70	49.65	74.02	74.19	54.90	50.43	42.99	38.56	38.74	35.71
61757	1.56	1.54	1.44	1.40	1.38	1.42	1.65	1.65	1.87	1.93	1.92	1.99	2.10	2.01	2.53	2.77	3.48	3.47	3.30	2.76	2.62	2.35	2.11	1.84
	0.00	-0.33	-0.86	0.00	0.00	0.00	0.00	-1.26	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.24	-17.23	-0.14	0.00	0.00	0.00	-4.18	-5.09
CENTRL	28.44	26.03	25.54	25.12	25.12	25.78	27.55	28.58	31.27	33.30	33.86	36.58	38.40	40.69	45.54	47.48	56.84	56.50	52.98	48.75	40.90	36.82	33.09	29.36
61754	0.11	-0.10	-0.34	-0.41	-0.38	-0.05	0.06	-0.06	-0.03	0.03	0.10	0.33	0.27	0.44	0.36	0.37	0.70	1.18	0.82	0.72	0.52	0.61	0.39	0.29
	0.00	-0.04	-0.10	0.00	0.00	0.00	0.00	-0.14	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.84	-1.84	-0.69	-0.37	0.00	0.00	-0.24	-0.29
DUNWOD	30.08	28.09	27.97	27.01	26.90	27.33	29.42	31.49	34.03	35.86	36.25	38.75	40.88	43.02	48.47	50.31	65.08	64.44	55.32	50.48	42.84	38.38	36.11	32.61
61760	1.76	1.75	1.55	1.48	1.40	1.50	1.92	2.05	2.28	2.60	2.50	2.50	2.75	2.77	3.30	3.42	4.89	4.71	3.81	2.81	2.46	2.17	2.14	1.98
	0.00	-0.25	-0.65	0.00	0.00	0.00	0.00	-0.95	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.89	-6.25	-0.05	0.00	0.00	0.00	-1.51	-1.85
GENESE	28.32	25.79	25.21	24.56	24.53	25.44	27.14	28.17	30.82	32.60	33.32	36.40	37.98	40.21	44.91	46.46	54.97	54.78	51.73	48.00	40.45	36.68	32.76	29.02
61753	0.00	-0.34	-0.64	-0.97	-0.97	-0.39	-0.36	-0.43	-0.47	-0.67	-0.44	0.15	-0.15	-0.04	-0.27	-0.42	0.00	0.59	0.26	0.34	0.08	0.47	0.13	0.03
	0.00	-0.03	-0.08	0.00	0.00	0.00	0.00	-0.11	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.71	-0.01	0.00	0.00	0.00	-0.17	-0.21
H Q	28.04	25.83	25.65	25.50	25.50	25.65	27.20	28.18	30.91	32.90	33.42	35.85	37.71	39.81	44.64	48.94	50.54	52.09	50.54	47.10	39.50	36.09	32.00	28.38
61844	-0.28	-0.26	-0.13	-0.03	0.00	-0.18	-0.30	-0.31	-0.31	-0.37	-0.34	-0.40	-0.42	-0.44	-0.54	-0.56	-1.14	-1.39	-0.92	-0.57	-0.48	-0.51	-0.45	-0.40
	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	-2.62	2.62	0.00	0.00	0.00	0.39	-0.39	0.00	0.00
HUD VL	29.85	27.88	27.75	26.83	26.70	27.12	29.15	31.12	33.65	35.42	35.78	38.24	40.34	42.46	47.80	49.65	64.27	63.70	54.71	50.00	42.47	38.02	35.77	32.29
61758	1.53	1.54	1.34	1.30	1.20	1.29	1.65	1.71	1.90	2.16	2.03	1.99	2.21	2.21	2.62	2.77	4.02	3.90	3.19	2.34	2.10	1.81	1.78	1.64
	0.00	-0.24	-0.63	0.00	0.00	0.00	0.00	-0.93	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-6.32	-0.05	0.00	0.00	0.00	-1.53	-1.86
LONGIL	47.38	37.06	30.20	29.63	30.01	28.17	30.42	33.79	38.30	46.28	47.39	50.00	56.64	59.63	62.07	68.30	78.00	81.00	77.09	65.35	51.51	50.63	45.36	40.35
61762	2.78	2.63	2.37	2.27	2.22	2.33	2.81	2.99	3.25	3.69	3.41	3.45	3.66	3.78	4.34	4.41	6.13	6.15	5.25	4.20	3.67	3.29	3.31	3.02
	-16.28	-8.33	-2.05	-1.84	-2.29	-0.02	-0.11	-2.31	-3.83	-9.32	-10.23	-10.30	-14.85	-15.60	-12.55	-17.01	-17.56	-21.37	-20.37	-13.49	-7.47	-11.13	-9.59	-8.55
MHK VL	29.00	26.69	26.36	25.93	25.88	26.40	28.16	29.37	32.06	34.19	34.74	37.34	39.35	41.66	46.80	48.88	58.60	58.20	54.23	49.97	42.11	37.47	33.93	30.11
61756	0.68	0.55	0.46	0.41	0.38	0.57	0.66	0.71	0.75	0.93	0.98	1.09	1.22	1.41	1.62	1.88	2.12	2.46	2.37	2.09	1.73	1.27	1.04	0.80
	0.00	-0.04	-0.11	0.00	0.00	0.00	0.00	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.18	-2.26	-0.40	-0.21	0.00	0.00	-0.43	-0.52
MILLWD	29.99	28.02	27.90	26.93	26.80	27.22	29.31	31.35	33.82	35.66	36.02	38.54	40.69	42.86	48.29	50.12	64.96	64.38	55.22	50.33	42.67	38.23	35.93	32.46
61759	1.67	1.67	1.47	1.40	1.30	1.39	1.81	1.91	2.06	2.40	2.26	2.29	2.56	2.61	3.11	3.23	4.72	4.60	3.71	2.67	2.30	2.03	1.95	1.81
	0.00	-0.25	-0.65	0.00	0.00	0.00	0.00	-0.95	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.94	-6.30	-0.05	0.00	0.00	0.00	-1.53	-1.86
N.Y.C.	30.28	28.28	28.13	27.13	27.00	27.35	29.53	31.66	34.16	36.08	36.41	38.90	41.03	43.15	48.65	50.26	65.59	65.00	55.63	50.57	42.88	38.38	36.35	32.79
61761	1.95	1.93	1.70	1.61	1.50	1.52	2.03	2.22	2.40	2.83	2.67	2.64	2.90	2.90	3.48	3.38	5.38	5.24	4.12	2.91	2.50	2.17	2.37	2.16
	0.00	-0.25	-0.65	0.00	0.00	0.00	0.00	-0.95	-0.54	0.01	0.01	0.00	0.00	0.00	0.00	0.00	-5.92	-6.28	-0.05	0.00	0.00	0.00	-1.52	-1.85
NORTH	28.27	26.02	25.88	25.71	25.73	25.88	27.39	28.46	31.22	33.23	33.79	36.22	38.13	40.37	45.04	46.79	53.43	52.35	50.95	47.48	40.17	35.77	32.07	28.35
61755	-0.06	-0.08	0.10	0.18	0.23	0.05	-0.11	-0.03	0.00	-0.03	0.03	-0.04	0.00	0.12	-0.14	-0.09	-0.87	-1.13	-0.51	-0.19	-0.20	-0.43	-0.39	-0.43
	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	40.70	38.35	35.22	36.30	35.70	35.10	40.00	37.55	38.60	35.13	35.98	37.99	40.00	42.06	47.30	50.58	64.60	65.76	54.21	49.67	41.80	38.26	36.32	40.40
61845	1.53	1.51	1.39	1.35	1.27	1.34	1.62	1.68	1.78	1.86	1.79	1.74	1.87	1.81	2.12	2.25	3.15	3.15	2.67	2.00	1.82	1.67	1.65	1.55
	-10.85	-10.74	-8.05	-9.42	-8.93	-7.93	-10.88	-7.38	-5.60	0.00	-0.44	0.00	0.00	0.00	0.00	-1.44	-7.16	-9.12	-0.07	0.00	0.39	-0.39	-2.21	-10.07

O H 61846	28.13	25.45	24.71	24.02	24.05	25.16	26.76	27.57	29.95	31.97	32.51	35.82	37.14	39.24	43.51	46.31	51.90	53.40	50.03	46.62	38.93	36.20	32.12	28.38
	-0.20	-0.68	-1.16	-1.51	-1.45	-0.67	-0.74	-1.05	-1.34	-1.30	-1.25	-0.43	-0.99	-1.00	-1.67	-2.01	-1.79	-0.96	-1.44	-1.05	-1.05	-0.40	-0.55	-0.66
	0.00	-0.04	-0.09	0.00	0.00	0.00	0.00	-0.13	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.61	-0.88	-0.01	0.00	0.39	-0.39	-0.21	-0.26
PJM 61847	28.98	26.64	26.20	25.50	25.45	26.16	28.05	29.43	31.89	33.93	34.28	37.12	38.93	41.09	45.99	49.08	58.22	59.30	52.78	46.50	40.63	37.36	34.09	30.53
	0.65	0.39	0.03	-0.03	-0.05	0.33	0.55	0.37	0.34	0.70	0.57	0.87	0.80	0.85	0.81	0.75	1.79	2.03	1.29	0.76	0.64	0.76	0.71	0.63
	0.00	-0.15	-0.39	0.00	0.00	0.00	0.00	-0.57	-0.32	0.03	0.05	0.00	0.00	0.00	0.00	-1.44	-2.13	-3.79	-0.03	1.93	0.39	-0.39	-0.92	-1.12
WEST 61752	28.72	25.79	24.95	24.40	24.43	25.60	27.22	27.89	30.40	32.87	33.45	36.80	38.29	40.49	44.86	46.23	55.00	54.99	51.42	47.71	40.21	36.53	32.73	28.95
	0.40	-0.34	-0.93	-1.12	-1.07	-0.23	-0.27	-0.74	-0.91	-0.40	-0.30	0.54	0.15	0.24	-0.31	-0.66	-0.22	0.53	-0.05	0.05	-0.16	0.33	0.03	-0.11
	0.00	-0.04	-0.10	0.00	0.00	0.00	0.00	-0.15	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.97	-0.01	0.00	0.00	0.00	-0.24	-0.29