

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/29/2023

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	50.37	45.34	41.14	40.98	41.04	46.00	67.29	78.17	69.82	63.72	58.99	57.68	57.65	59.36	65.12	66.56	81.22	119.27	114.57	83.40	66.08	65.89	62.29	58.00
	1.70	1.66	1.62	1.62	1.65	2.21	3.51	3.53	2.82	2.17	1.87	1.72	1.55	1.54	1.45	1.55	1.47	1.68	1.26	1.37	1.48	1.30	1.17	1.18
	-19.33	-15.61	-12.06	-11.84	-11.89	-7.58	-10.59	-17.68	-21.55	-22.03	-21.19	-22.16	-25.19	-27.03	-35.70	-36.29	-52.00	-86.46	-89.46	-56.63	-36.04	-38.11	-35.68	-30.66
CENTRL 61754	33.13	31.06	29.67	29.65	29.60	37.33	55.00	60.10	49.44	43.59	39.85	38.02	35.78	35.98	34.89	35.62	37.54	47.53	40.77	36.13	35.49	33.69	32.24	32.00
	0.03	-0.06	-0.14	-0.16	-0.22	-0.11	-0.26	-0.28	-0.18	-0.20	-0.18	-0.10	-0.06	-0.09	-0.06	-0.06	-0.11	-0.06	-0.07	-0.03	0.09	-0.03	-0.05	-0.03
	-3.76	-3.04	-2.35	-2.30	-2.31	-1.23	-2.07	-3.42	-4.17	-4.27	-4.10	-4.32	-4.93	-5.29	-6.99	-6.96	-9.90	-16.47	-17.00	-10.76	-6.85	-7.24	-6.84	-5.87
DUNWOD 61760	46.59	42.27	38.84	38.70	38.67	43.71	65.46	75.33	65.87	59.73	55.10	53.67	52.91	54.18	57.86	59.25	70.64	101.41	95.82	71.69	58.77	58.11	55.08	51.96
	2.14	1.99	1.95	1.93	1.87	2.57	3.99	4.56	3.59	3.00	2.62	2.57	2.32	2.28	2.01	2.04	2.08	2.43	1.81	1.88	1.94	1.75	1.65	1.73
	-15.11	-12.21	-9.43	-9.26	-9.29	-4.92	-8.27	-13.81	-16.83	-17.21	-16.55	-17.30	-19.67	-21.11	-27.89	-28.49	-40.80	-67.85	-70.16	-44.41	-28.26	-29.89	-27.98	-24.07
GENESE 61753	31.74	29.76	28.48	28.41	28.33	36.12	53.17	57.73	47.50	41.92	38.37	36.64	34.36	34.51	33.06	33.85	35.25	44.35	37.79	33.90	33.70	31.82	30.53	30.43
	-0.76	-0.87	-0.96	-1.05	-1.13	-1.12	-1.75	-2.11	-1.46	-1.18	-1.01	-0.78	-0.68	-0.71	-0.75	-0.75	-0.86	-0.68	-0.64	-0.74	-0.74	-0.87	-0.79	-0.78
	-3.17	-2.56	-1.98	-1.94	-1.95	-1.03	-1.74	-2.87	-3.50	-3.58	-3.44	-3.62	-4.13	-4.43	-5.86	-5.88	-8.36	-13.90	-14.59	-9.24	-5.88	-6.22	-5.88	-5.05
H Q 61844	29.07	27.85	27.27	27.35	27.37	37.33	51.55	56.62	45.18	39.28	35.75	33.56	30.70	30.57	27.77	28.53	27.62	30.91	23.68	25.20	28.27	26.27	25.24	25.92
	-0.26	-0.23	-0.19	-0.16	-0.14	-0.22	-0.32	-0.34	-0.27	-0.24	-0.18	-0.23	-0.21	-0.21	-0.19	-0.20	-0.14	-0.22	-0.17	-0.20	-0.29	-0.21	-0.20	-0.24
	0.00	0.00	0.00	0.00	0.00	-1.33	1.33	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
HUD VL 61758	46.12	41.85	38.43	38.31	38.31	43.25	64.68	74.22	64.89	58.89	54.33	52.82	52.12	53.38	57.08	58.38	69.64	100.04	94.66	70.74	58.00	57.44	54.44	51.34
	1.85	1.71	1.65	1.65	1.62	2.14	3.30	3.59	2.77	2.33	2.01	1.89	1.73	1.69	1.51	1.49	1.53	1.80	1.36	1.37	1.46	1.38	1.30	1.36
	-14.93	-12.06	-9.32	-9.15	-9.18	-4.90	-8.19	-13.67	-16.67	-17.03	-16.39	-17.13	-19.48	-20.90	-27.61	-28.16	-40.36	-67.11	-69.46	-43.97	-27.98	-29.59	-27.70	-23.82
LONGIL 61762	54.09	51.01	43.87	47.12	46.91	53.90	82.75	92.69	72.07	60.85	56.20	54.64	53.69	54.99	58.78	73.41	104.02	115.30	113.53	108.00	89.32	88.00	60.69	52.93
	3.34	3.17	2.99	2.95	2.91	4.02	6.11	6.55	5.18	4.11	3.70	3.51	3.09	3.08	2.91	2.90	2.97	3.42	2.60	2.69	2.88	2.62	2.50	2.67
	-21.41	-19.76	-13.42	-16.66	-16.49	-13.67	-23.44	-29.18	-21.44	-17.22	-16.57	-17.33	-19.69	-21.13	-27.92	-41.79	-73.29	-80.75	-87.09	-79.91	-57.88	-58.90	-32.75	-24.10
MHK VL 61756	34.34	32.25	30.81	30.88	30.82	38.99	57.73	63.13	51.73	45.51	41.62	39.58	37.06	37.29	36.07	36.83	38.84	49.04	42.02	37.34	36.62	34.70	33.12	33.13
	1.09	1.01	0.90	0.96	0.91	1.41	2.45	2.68	2.05	1.66	1.51	1.42	1.17	1.17	1.06	1.03	1.03	1.18	0.93	1.02	1.11	0.87	0.79	0.81
	-3.92	-3.17	-2.45	-2.40	-2.41	-1.36	-2.09	-3.49	-4.23	-4.33	-4.18	-4.36	-4.97	-5.33	-7.05	-7.07	-10.06	-16.73	-17.25	-10.92	-6.95	-7.35	-6.88	-6.16
MILLWD 61759	46.65	42.31	38.81	38.70	38.64	43.59	65.29	75.18	65.75	59.64	55.02	53.54	52.84	54.12	57.89	59.24	70.71	101.64	96.11	71.80	58.82	58.21	55.12	51.96
	2.11	1.96	1.87	1.87	1.79	2.43	3.78	4.33	3.36	2.81	2.44	2.33	2.13	2.09	1.87	1.87	1.91	2.27	1.69	1.73	1.83	1.67	1.53	1.60
	-15.20	-12.27	-9.48	-9.31	-9.35	-4.95	-8.32	-13.89	-16.94	-17.31	-16.65	-17.41	-19.79	-21.24	-28.05	-28.65	-41.04	-68.24	-70.57	-44.67	-28.43	-30.06	-28.14	-24.21
N.Y.C. 61761	46.75	42.42	38.98	38.78	38.79	43.71	65.30	75.27	65.84	59.70	55.04	53.65	52.89	54.15	57.79	59.15	70.63	101.41	95.83	71.64	58.64	57.97	54.99	51.92
	2.29	2.13	2.09	2.01	1.98	2.57	3.83	4.50	3.55	2.97	2.55	2.54	2.29	2.25	1.93	1.92	2.05	2.40	1.79	1.80	1.80	1.59	1.55	1.68
	-15.12	-12.21	-9.44	-9.26	-9.30	-4.92	-8.28	-13.81	-16.84	-17.22	-16.56	-17.31	-19.68	-21.12	-27.90	-28.50	-40.83	-67.88	-70.20	-44.44	-28.28	-29.90	-28.00	-24.08
NORTH 61755	28.87	27.74	27.27	27.38	27.48	36.11	53.25	57.07	45.45	39.60	36.11	33.76	30.79	30.66	27.91	28.61	27.84	31.10	23.77	25.22	28.13	26.32	25.22	25.85
	-0.47	-0.34	-0.19	-0.14	-0.03	-0.11	0.05	0.11	0.00	0.08	0.18	-0.03	-0.12	-0.12	-0.06	-0.11	0.08	-0.03	-0.07	-0.18	-0.43	-0.16	-0.23	-0.31
	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 61845	53.10	51.77	57.80	57.80	59.10	67.41	82.18	92.80	71.55	62.00	56.79	55.39	55.07	56.60	61.28	70.90	86.70	121.13	112.63	78.80	73.50	70.19	62.48	60.73
	1.85	1.74	1.68	1.65	1.65	2.21	3.25	3.48	2.82	2.37	2.05	1.93	1.79	1.82	1.62	1.67	1.58	1.80	1.36	1.42	1.54	1.43	1.37	1.41
	-21.91	-21.95	-28.66	-28.64	-29.94	-28.99	-25.74	-32.36	-23.28	-20.11	-18.82	-19.67	-22.36	-24.00	-31.70	-40.51	-57.36	-88.20	-87.43	-51.98	-43.40	-42.28	-35.66	-33.16

O H 61846	31.30	29.24	27.82	27.70	27.62	36.36	49.63	54.73	45.37	40.10	36.80	35.30	33.29	33.48	32.42	33.18	34.43	43.77	37.48	33.23	32.73	31.00	30.05	30.05
	-1.53	-1.66	-1.81	-1.95	-2.04	-2.32	-4.15	-5.30	-3.82	-3.24	-2.80	-2.43	-2.16	-2.18	-1.98	-2.04	-2.25	-2.24	-1.81	-1.96	-2.06	-2.07	-1.81	-1.62
	-3.49	-2.82	-2.18	-2.14	-2.15	-2.46	-0.58	-3.07	-3.74	-3.82	-3.67	-3.94	-4.54	-4.88	-6.44	-6.49	-8.92	-14.88	-15.45	-9.78	-6.23	-6.58	-6.41	-5.51
PJM 61847	39.40	36.14	33.65	33.54	33.50	40.90	57.20	65.66	56.10	50.38	46.35	44.88	43.60	44.34	45.88	46.94	53.58	74.36	68.44	53.60	46.47	45.35	43.34	41.64
	0.32	0.20	0.11	0.06	0.00	0.18	0.00	-0.11	-0.09	-0.12	-0.14	-0.03	0.00	-0.06	-0.06	-0.11	-0.14	0.03	-0.07	-0.08	-0.09	-0.16	-0.10	0.00
	-9.74	-7.87	-6.08	-5.97	-5.99	-4.50	-4.01	-8.81	-10.74	-10.98	-10.56	-11.11	-12.69	-13.61	-17.98	-18.33	-25.96	-43.20	-44.67	-28.28	-18.00	-19.03	-17.99	-15.48
WEST 61752	31.84	29.70	28.28	28.12	28.07	35.56	51.84	55.71	46.02	40.64	37.22	35.80	33.90	34.09	33.10	33.79	34.50	43.79	37.26	33.20	32.86	31.06	30.55	30.47
	-1.14	-1.32	-1.46	-1.62	-1.68	-1.85	-3.35	-4.21	-3.04	-2.57	-2.26	-1.99	-1.76	-1.79	-1.59	-1.72	-1.86	-1.77	-1.50	-1.65	-1.71	-1.77	-1.58	-1.44
	-3.64	-2.94	-2.27	-2.23	-2.24	-1.19	-2.00	-2.96	-3.61	-3.69	-3.55	-3.99	-4.75	-5.10	-6.73	-6.78	-8.61	-14.44	-14.92	-9.45	-6.02	-6.36	-6.68	-5.74