

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/23/2019

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	31.92	29.63	29.23	29.17	29.79	30.01	32.62	42.44	34.49	32.28	29.95	28.09	23.68	24.47	24.48	24.00	29.82	39.76	33.19	32.24	31.19	26.76	23.47	24.91
61757	0.37	0.36	0.30	0.25	0.27	0.42	0.96	1.16	1.20	1.24	1.09	1.06	1.00	1.02	1.00	1.09	1.38	1.83	1.70	1.57	1.43	1.20	1.08	0.69
	-24.40	-22.17	-22.70	-23.88	-24.34	-21.89	-16.94	-24.16	-15.67	-12.84	-11.24	-9.60	-5.06	-6.16	-6.47	-5.97	-8.73	-13.56	-7.85	-8.88	-9.38	-7.97	-4.96	-9.57
CENTRL	10.33	10.00	9.17	8.11	8.32	10.59	17.17	20.51	19.99	20.28	19.41	18.98	18.60	18.39	18.10	17.98	21.27	26.69	25.18	23.45	22.01	18.93	18.28	16.06
61754	0.13	0.12	0.11	0.09	0.10	0.15	0.34	0.38	0.42	0.47	0.39	0.35	0.35	0.33	0.29	0.29	0.47	0.63	0.57	0.55	0.45	0.33	0.23	0.21
	-3.05	-2.77	-2.84	-2.99	-3.04	-2.74	-2.12	-3.02	-1.96	-1.61	-1.41	-1.20	-0.63	-0.77	-0.81	-0.75	-1.09	-1.69	-0.98	-1.11	-1.18	-1.00	-0.62	-1.20
DUNWOD	25.66	23.96	23.40	22.98	23.46	24.38	28.40	36.32	30.95	29.55	27.85	26.44	23.45	23.79	23.68	23.33	28.44	37.21	32.23	30.95	29.72	25.58	23.17	23.11
61760	0.61	0.58	0.52	0.42	0.43	0.62	1.28	1.52	1.87	1.95	2.01	1.99	2.15	1.99	1.94	2.02	2.34	2.87	2.81	2.61	2.42	2.11	2.09	1.41
	-17.90	-16.27	-16.66	-17.52	-17.86	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-3.69	-4.51	-4.74	-4.37	-6.39	-9.97	-5.79	-6.54	-6.91	-5.87	-3.66	-7.05
GENESE	9.43	9.18	8.35	7.27	7.48	9.76	16.39	19.38	19.17	19.57	18.69	18.32	18.06	17.85	17.57	17.50	20.67	25.87	24.53	22.82	21.38	18.34	17.73	15.38
61753	0.02	0.02	0.02	0.02	0.04	0.04	0.10	0.03	0.11	0.18	0.04	0.00	-0.02	-0.02	-0.03	0.00	0.16	0.24	0.17	0.20	0.12	0.00	-0.16	-0.16
	-2.26	-2.05	-2.10	-2.21	-2.25	-2.03	-1.57	-2.23	-1.45	-1.19	-1.04	-0.89	-0.47	-0.57	-0.60	-0.55	-0.81	-1.26	-0.73	-0.82	-0.87	-0.74	-0.46	-0.89
H Q	6.96	6.91	6.06	4.90	5.04	7.48	14.26	16.60	16.98	17.51	16.98	16.83	16.98	16.71	16.45	16.37	18.98	23.44	22.76	20.97	19.65	16.98	16.83	14.26
61844	-0.19	-0.19	-0.17	-0.14	-0.15	-0.22	-0.46	-0.51	-0.63	-0.69	-0.63	-0.59	-0.63	-0.59	-0.56	-0.58	-0.73	-0.93	-0.87	-0.83	-0.73	-0.62	-0.59	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.65	23.95	23.40	22.99	23.48	24.36	28.33	36.21	30.80	29.37	27.59	26.16	23.12	23.49	23.41	23.06	28.18	36.85	31.88	30.59	29.44	25.32	22.92	22.95
61758	0.55	0.53	0.47	0.38	0.39	0.56	1.18	1.37	1.69	1.75	1.73	1.69	1.81	1.68	1.65	1.73	2.07	2.51	2.46	2.25	2.14	1.85	1.83	1.24
	-17.95	-16.31	-16.70	-17.57	-17.91	-16.11	-12.43	-17.73	-11.50	-9.42	-8.25	-7.04	-3.69	-4.52	-4.75	-4.38	-6.40	-9.97	-5.79	-6.55	-6.92	-5.88	-3.66	-7.05
LONGIL	39.45	35.78	35.72	31.69	34.68	38.02	42.27	52.89	48.55	42.85	39.23	37.05	33.92	34.17	35.68	38.62	54.24	66.99	63.97	57.68	55.92	42.42	38.64	35.19
61762	0.96	0.93	0.82	0.66	0.68	1.00	2.00	2.36	2.73	2.82	2.80	2.75	2.85	2.68	2.64	2.78	3.27	4.00	3.90	3.62	3.38	2.92	2.93	2.16
	-31.35	-27.74	-28.67	-25.99	-28.82	-29.32	-25.56	-33.42	-28.21	-21.83	-18.82	-16.87	-13.45	-14.19	-16.04	-18.89	-31.26	-38.62	-36.44	-32.26	-32.15	-21.90	-18.28	-18.38
MHK VL	10.43	10.10	9.27	8.20	8.41	10.70	17.30	20.70	20.09	20.38	19.52	19.13	18.74	18.54	18.26	18.16	21.49	26.93	25.48	23.68	22.26	19.13	18.52	16.23
61756	0.16	0.16	0.14	0.11	0.11	0.20	0.50	0.62	0.55	0.60	0.53	0.52	0.51	0.48	0.46	0.47	0.71	0.93	0.90	0.81	0.73	0.56	0.49	0.41
	-3.12	-2.84	-2.90	-3.06	-3.11	-2.80	-2.08	-2.97	-1.93	-1.58	-1.38	-1.18	-0.61	-0.76	-0.80	-0.73	-1.07	-1.63	-0.95	-1.08	-1.14	-0.97	-0.60	-1.16
MILLWD	25.90	24.18	23.63	23.22	23.71	24.59	28.55	36.59	31.11	29.65	27.90	26.46	23.40	23.76	23.67	23.31	28.40	37.23	32.17	30.92	29.70	25.54	23.09	23.12
61759	0.59	0.57	0.50	0.41	0.41	0.59	1.25	1.52	1.85	1.91	1.94	1.90	2.04	1.89	1.85	1.93	2.21	2.75	2.67	2.48	2.30	1.99	1.95	1.32
	-18.16	-16.51	-16.90	-17.78	-18.12	-16.30	-12.59	-17.95	-11.64	-9.54	-8.35	-7.13	-3.74	-4.57	-4.81	-4.43	-6.48	-10.11	-5.87	-6.63	-7.01	-5.96	-3.71	-7.15
N.Y.C.	25.72	24.00	23.44	23.00	23.50	24.41	28.47	36.40	31.11	29.70	28.04	26.63	24.29	23.96	23.87	23.55	28.66	37.40	32.44	31.17	29.92	25.75	23.39	23.32
61761	0.68	0.63	0.56	0.45	0.46	0.65	1.35	1.61	2.02	2.11	2.20	2.18	2.34	2.16	2.13	2.22	2.56	3.07	3.03	2.83	2.63	2.29	2.30	1.61
	-17.90	-16.27	-16.65	-17.52	-17.85	-16.06	-12.40	-17.68	-11.47	-9.40	-8.23	-7.02	-4.33	-4.50	-4.74	-4.38	-6.39	-9.97	-5.78	-6.54	-6.91	-5.87	-3.66	-7.05
NORTH	6.88	6.85	6.00	4.85	4.98	7.40	14.14	16.40	16.59	17.07	16.56	16.43	16.54	16.36	16.12	16.02	18.57	22.91	22.31	20.49	19.24	16.66	16.50	14.13
61755	-0.26	-0.26	-0.22	-0.19	-0.20	-0.30	-0.57	-0.72	-1.02	-1.13	-1.06	-0.99	-1.07	-0.93	-0.89	-0.93	-1.14	-1.46	-1.32	-1.31	-1.14	-0.93	-0.92	-0.53
	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	32.70	30.70	30.80	31.30	31.67	33.13	38.03	44.50	41.32	37.51	35.00	33.87	34.13	29.90	29.41	33.44	41.36	47.55	44.00	40.00	38.00	31.50	29.40	26.10
61845	0.49	0.48	0.42	0.34	0.35	0.52	1.07	1.27	1.46	1.51	1.48	1.45	1.51	1.45	1.41	1.49	1.75	2.17	2.10	1.94	1.81	1.57	1.55	1.06
	-25.06	-23.11	-24.15	-25.93	-26.13	-24.91	-22.24	-26.12	-22.24	-17.80	-15.91	-15.00	-15.00	-11.15	-10.99	-15.00	-19.90	-21.02	-18.27	-16.26	-15.80	-12.34	-10.42	-10.39

O H 61846	10.00	9.71	8.92	7.87	8.08	10.25	16.54	19.57	19.16	19.48	18.52	18.08	17.72	17.54	17.30	17.23	20.43	25.47	24.00	22.46	21.11	18.16	17.48	15.31
	-0.05	-0.03	-0.01	-0.01	0.01	-0.05	-0.19	-0.41	-0.32	-0.24	-0.42	-0.49	-0.49	-0.48	-0.48	-0.42	-0.32	-0.51	-0.57	-0.39	-0.39	-0.39	-0.54	-0.48
	-2.90	-2.64	-2.70	-2.84	-2.89	-2.60	-2.01	-2.87	-1.86	-1.52	-1.33	-1.14	-0.60	-0.73	-0.77	-0.71	-1.04	-1.61	-0.94	-1.06	-1.12	-0.95	-0.59	-1.14
PJM 61847	18.47	17.42	16.75	16.03	16.40	17.90	22.99	28.69	25.58	24.98	23.61	22.62	20.89	20.95	20.77	20.55	24.78	31.86	28.46	27.08	25.77	22.19	20.58	19.57
	0.31	0.31	0.28	0.22	0.23	0.32	0.65	0.70	0.92	1.00	0.93	0.87	0.97	0.88	0.85	0.91	1.14	1.36	1.28	1.26	1.14	0.98	0.91	0.59
	-11.01	-10.01	-10.24	-10.78	-10.98	-9.88	-7.63	-10.87	-7.05	-5.78	-5.06	-4.32	-2.31	-2.77	-2.91	-2.69	-3.93	-6.13	-3.56	-4.02	-4.25	-3.61	-2.25	-4.33
WEST 61752	10.17	9.89	9.07	7.99	8.22	10.45	16.93	20.08	19.67	20.03	19.05	18.60	18.22	18.02	17.73	17.66	20.99	26.17	24.70	23.11	21.70	18.65	17.92	15.65
	0.10	0.12	0.12	0.09	0.12	0.13	0.18	0.07	0.18	0.29	0.09	0.02	0.00	-0.02	-0.05	0.00	0.24	0.17	0.12	0.24	0.18	0.09	-0.10	-0.16
	-2.93	-2.66	-2.72	-2.86	-2.92	-2.63	-2.03	-2.90	-1.88	-1.54	-1.35	-1.15	-0.61	-0.74	-0.78	-0.72	-1.05	-1.63	-0.95	-1.07	-1.13	-0.96	-0.60	-1.15