

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/21/2018

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	28.99	25.71	23.21	23.88	25.55	26.00	35.40	41.95	40.61	38.50	37.40	38.29	36.54	35.54	30.41	26.90	30.13	32.85	35.63	40.63	37.90	29.40	26.26	27.38
61757	1.43	1.39	1.41	1.40	1.46	1.72	2.10	2.22	2.41	2.69	2.54	2.60	2.35	2.13	2.05	1.85	2.02	2.17	2.45	2.73	2.58	2.03	1.88	1.46
	-6.56	-3.91	-1.41	-2.78	-3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	-4.27	-0.72	0.00	0.00	-0.06	-0.06	0.03	0.00	0.00	0.00	-4.70
CENTRL	22.07	21.17	20.85	20.36	21.08	24.74	33.70	40.52	38.59	36.31	35.38	36.22	32.87	30.04	28.12	25.47	28.50	31.05	33.62	38.76	36.13	27.95	24.80	22.12
61754	0.27	0.29	0.29	0.31	0.36	0.46	0.40	0.79	0.38	0.50	0.52	0.54	0.45	0.38	0.39	0.43	0.39	0.43	0.50	0.83	0.81	0.58	0.41	0.34
	-0.80	-0.48	-0.17	-0.34	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.52	-0.09	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.57
DUNWOD	28.13	25.51	23.65	23.87	25.20	27.09	37.00	44.06	42.82	40.76	39.67	40.57	38.07	36.20	31.95	28.48	31.90	34.94	37.86	44.00	40.16	30.93	27.41	27.16
61760	2.41	2.29	2.24	2.17	2.19	2.81	3.70	4.33	4.62	4.94	4.81	4.89	4.44	3.99	3.79	3.43	3.79	4.29	4.70	5.35	4.84	3.56	3.02	2.57
	-4.72	-2.81	-1.01	-2.00	-2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-3.07	-0.52	0.00	0.00	-0.04	-0.04	-0.72	0.00	0.00	0.00	-3.38
GENESE	21.09	20.35	20.15	19.60	20.29	24.01	32.30	39.02	36.83	34.63	33.64	34.43	31.10	28.51	26.74	24.32	27.21	29.54	31.99	37.13	34.72	26.94	23.78	21.04
61753	-0.50	-0.41	-0.37	-0.35	-0.30	-0.27	-1.00	-0.71	-1.37	-1.18	-1.22	-1.25	-1.26	-1.02	-0.97	-0.73	-0.90	-1.07	-1.13	-0.80	-0.60	-0.44	-0.61	-0.59
	-0.59	-0.35	-0.13	-0.25	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.39	-0.06	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.42
H Q	20.25	11.36	11.36	11.36	15.17	23.35	32.43	38.70	37.17	34.38	33.50	34.25	30.89	28.01	26.54	24.02	27.01	29.39	31.79	36.37	33.90	26.33	23.46	20.43
61844	-0.76	-0.73	-0.75	-0.75	-0.77	-0.92	-0.87	-1.03	-1.03	-1.43	-1.36	-1.43	-1.29	-1.14	-1.11	-1.03	-1.10	-1.23	-1.33	-1.56	-1.41	-1.04	-0.93	-0.78
	0.00	8.31	8.28	7.60	4.31	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
HUD VL	27.87	25.30	23.50	23.70	25.03	26.85	36.70	43.63	42.41	40.29	39.18	40.14	37.64	35.80	31.59	28.18	31.56	34.57	37.43	43.32	39.70	30.58	27.11	26.90
61758	2.18	2.10	2.10	2.01	2.04	2.57	3.40	3.90	4.20	4.48	4.32	4.46	4.02	3.61	3.43	3.13	3.46	3.92	4.27	4.86	4.38	3.20	2.73	2.33
	-4.68	-2.79	-1.01	-1.98	-2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-3.05	-0.51	0.00	0.00	-0.04	-0.04	-0.53	0.00	0.00	0.00	-3.36
LONGIL	28.98	26.28	24.42	24.54	25.85	28.16	38.56	45.71	44.49	44.76	43.84	42.62	41.75	41.00	39.87	39.81	41.24	43.57	45.90	54.00	48.46	39.36	31.89	33.90
61762	3.26	3.06	3.02	2.84	2.83	3.86	5.10	5.96	6.27	6.41	6.10	6.32	5.66	5.07	4.84	4.41	4.89	5.48	6.03	6.79	6.14	4.57	4.12	3.52
	-4.72	-2.81	-1.01	-2.00	-2.77	-0.02	-0.16	-0.02	-0.02	-2.54	-2.89	-0.62	-3.91	-6.78	-7.39	-10.35	-8.24	-7.48	-6.76	-9.28	-7.00	-7.41	-3.39	-9.17
MHK VL	22.28	21.31	20.98	20.46	21.18	24.91	34.43	41.24	39.58	37.03	36.08	36.93	33.51	30.62	28.62	25.82	28.95	31.51	34.15	39.34	36.63	28.28	25.07	22.38
61756	0.44	0.41	0.41	0.39	0.44	0.63	1.13	1.51	1.37	1.22	1.22	1.25	1.09	0.96	0.88	0.78	0.84	0.89	1.03	1.36	1.31	0.90	0.68	0.57
	-0.84	-0.50	-0.18	-0.35	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.51	-0.09	0.00	0.00	-0.01	-0.01	-0.05	0.00	0.00	0.00	-0.60
MILLWD	28.17	25.52	23.66	23.89	25.21	27.04	37.03	44.10	42.94	40.83	39.74	40.57	38.11	36.24	31.96	28.50	31.93	34.97	37.90	44.06	40.16	30.96	27.38	27.15
61759	2.39	2.27	2.24	2.17	2.17	2.77	3.73	4.37	4.74	5.01	4.88	4.89	4.47	3.99	3.79	3.46	3.82	4.32	4.74	5.42	4.84	3.59	3.00	2.52
	-4.77	-2.84	-1.02	-2.02	-2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-3.10	-0.52	0.00	0.00	-0.05	-0.05	-0.71	0.00	0.00	0.00	-3.42
N.Y.C.	30.07	26.11	24.25	24.43	25.77	27.78	37.97	45.29	44.05	42.33	46.01	44.81	44.07	43.47	42.49	41.66	42.59	43.43	44.22	45.96	44.70	41.02	38.27	31.69
61761	2.96	2.88	2.83	2.72	2.75	3.50	4.66	5.56	5.85	6.09	5.93	5.99	5.44	4.89	4.64	4.23	4.67	5.23	5.76	6.68	6.08	4.49	3.85	3.22
	-6.11	-2.82	-1.02	-2.00	-2.77	-0.01	-0.01	0.00	-0.01	-0.43	-5.23	-3.13	-6.46	-9.43	-10.20	-12.38	-9.81	-7.59	-5.34	-1.36	-3.30	-9.16	-10.04	-7.26
NORTH	20.04	19.45	19.39	18.66	19.15	23.01	32.47	38.86	37.06	33.41	32.63	33.33	29.98	27.16	25.77	23.22	26.42	28.56	30.90	35.42	33.06	25.95	23.04	20.17
61755	-0.97	-0.96	-1.00	-1.05	-1.09	-1.26	-0.83	-0.87	-1.15	-2.40	-2.23	-2.36	-2.19	-1.98	-1.88	-1.83	-1.69	-2.05	-2.22	-2.50	-2.26	-1.42	-1.34	-1.04
	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	28.60	26.33	24.67	23.71	25.40	31.00	36.52	41.68	40.30	38.28	37.19	38.70	36.64	35.76	33.60	32.09	32.02	35.91	38.60	43.50	40.46	35.10	31.11	27.05
61845	1.41	1.39	1.41	1.38	1.42	1.63	1.90	1.95	2.10	2.47	2.34	2.39	2.22	2.01	1.91	1.75	1.91	2.11	2.32	2.50	2.33	1.83	1.71	1.40
	-6.19	-4.53	-2.87	-2.62	-3.74	-5.10	-1.32	0.00	0.00	0.00	0.00	-0.63	-2.24	-4.61	-4.05	-5.29	-2.00	-3.19	-3.17	-3.07	-2.81	-5.89	-5.02	-4.44

O H 61846	21.10	20.33	20.07	19.65	20.31	23.84	31.67	38.30	36.14	33.99	32.80	32.00	30.59	28.00	26.21	23.84	26.70	29.09	31.57	36.60	34.26	26.55	23.41	20.89
	-0.69	-0.55	-0.49	-0.39	-0.40	-0.44	-1.63	-1.43	-2.06	-1.83	-1.81	-1.93	-1.83	-1.66	-1.52	-1.20	-1.40	-1.53	-1.56	-1.33	-1.06	-0.82	-0.98	-0.89
	-0.79	-0.47	-0.17	-0.34	-0.47	0.00	0.00	0.00	0.00	0.00	0.24	1.76	-0.24	-0.52	-0.09	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.57
PJM 61847	25.11	23.23	22.11	22.03	23.05	25.73	34.90	41.84	40.11	37.99	37.36	38.00	35.32	33.18	30.28	27.50	30.49	33.08	35.64	40.94	38.07	29.99	26.53	24.80
	1.11	1.10	1.10	1.10	1.11	1.46	1.60	2.10	1.91	2.15	2.09	2.07	1.87	1.66	1.58	1.50	1.63	1.87	2.09	2.62	2.44	1.78	1.39	1.19
	-3.00	-1.72	-0.62	-1.22	-1.69	0.00	0.00	0.00	0.00	-0.03	-0.42	-0.25	-1.28	-2.38	-1.06	-0.95	-0.75	-0.60	-0.44	-0.40	-0.32	-0.84	-0.76	-2.40
WEST 61752	21.57	20.81	20.56	20.14	20.82	24.54	32.67	39.69	37.36	35.13	34.19	34.93	31.55	28.86	27.01	24.57	27.55	30.01	32.53	37.81	35.46	27.46	24.14	21.39
	-0.21	-0.06	0.00	0.10	0.12	0.27	-0.63	-0.04	-0.84	-0.68	-0.66	-0.75	-0.87	-0.79	-0.72	-0.48	-0.56	-0.61	-0.60	-0.11	0.14	0.08	-0.24	-0.38
	-0.78	-0.46	-0.17	-0.33	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.51	-0.09	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.56