

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/26/2017

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	26.36	23.18	21.84	20.52	20.23	23.41	28.41	30.74	32.29	36.81	36.95	40.28	44.98	52.37	65.18	72.80	80.28	73.10	53.69	51.90	43.66	39.32	31.77	29.01
61757	1.56	1.41	1.31	1.22	1.20	1.39	1.73	1.82	2.02	2.27	2.31	2.46	2.82	3.47	4.20	4.88	5.38	5.15	3.83	3.62	2.93	2.57	1.93	1.79
	-0.46	-0.34	-0.33	-0.50	-0.32	-0.39	-0.49	-0.57	-0.06	-0.17	-0.17	0.00	0.00	-0.09	-0.10	-0.12	-0.16	-0.09	-0.06	-0.06	-0.01	-0.03	-0.63	-0.54
CENTRL	24.95	21.93	20.62	19.24	19.14	22.15	26.82	28.81	30.85	36.01	36.24	40.39	45.73	53.73	66.97	74.79	83.29	73.39	53.55	52.18	42.38	37.71	29.89	27.30
61754	0.61	0.51	0.42	0.43	0.43	0.52	0.63	0.45	0.54	0.72	0.86	1.32	1.52	2.00	2.62	2.91	3.14	2.58	1.84	2.03	1.42	0.99	0.67	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-0.90	-1.24	-2.06	-2.91	-3.47	-4.07	-5.42	-2.96	-1.91	-1.93	-0.23	0.00	0.00	0.00
DUNWOD	26.85	23.61	22.21	20.63	20.53	23.71	28.89	31.56	33.64	38.18	38.09	41.45	46.03	53.11	66.30	73.97	81.60	74.31	54.28	52.28	44.46	40.65	35.28	29.63
61760	2.51	2.19	2.02	1.82	1.81	2.08	2.70	3.20	3.44	3.81	3.62	3.63	3.88	4.30	5.42	6.17	6.87	6.45	4.48	4.05	3.74	3.93	3.33	2.94
	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	-2.74	0.00
GENESE	24.85	21.85	20.44	19.14	19.03	21.98	26.59	28.30	30.20	34.68	35.06	39.07	43.38	50.86	63.56	70.85	78.02	70.44	51.79	50.50	42.14	37.46	29.59	27.17
61753	0.51	0.43	0.24	0.34	0.32	0.35	0.39	-0.06	0.00	0.31	0.59	1.25	1.22	2.05	2.68	3.05	3.28	2.58	1.99	2.27	1.42	0.73	0.38	0.48
	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
H Q	14.26	12.32	11.43	11.11	14.06	16.70	21.63	23.35	25.40	21.03	20.96	22.92	36.27	44.97	55.55	61.88	67.86	62.15	44.79	43.28	36.75	22.69	20.08	15.47
61844	-0.85	-0.75	-0.71	-0.66	-0.66	-0.76	-0.92	-0.96	-1.03	-1.17	-1.17	-1.32	-1.48	-1.76	-2.19	-2.44	-2.69	-2.44	-1.79	-1.73	-1.46	-1.29	-1.02	-0.93
	9.23	8.35	8.06	7.04	4.00	4.17	3.65	4.05	3.77	12.17	12.33	13.57	4.41	2.08	3.14	3.48	4.19	3.27	3.21	3.21	2.51	12.75	8.11	10.29
HUD VL	26.70	23.48	22.11	20.55	20.43	23.60	28.76	31.28	33.28	37.84	37.95	41.49	46.20	53.35	66.60	74.31	81.98	74.64	54.63	52.66	44.63	40.54	34.21	29.38
61758	2.36	2.06	1.92	1.75	1.72	1.97	2.57	2.92	3.08	3.47	3.48	3.67	4.05	4.54	5.72	6.51	7.25	6.79	4.83	4.43	3.91	3.82	3.04	2.69
	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	-1.95	0.00
LONGIL	37.32	30.57	26.45	21.22	21.12	27.76	34.02	35.28	44.78	50.78	44.66	47.55	51.69	68.64	70.00	77.01	83.85	77.37	59.63	57.92	53.00	48.45	43.89	41.64
61762	3.28	2.87	2.64	2.41	2.40	2.79	3.64	4.05	4.53	5.05	4.62	4.65	4.97	5.51	7.00	8.13	9.11	8.48	5.97	5.54	4.93	5.03	4.38	3.92
	-9.69	-6.28	-3.61	-0.01	-0.01	-3.34	-4.18	-2.87	-10.05	-11.36	-5.57	-5.07	-4.56	-14.31	-2.12	-1.08	0.00	-1.03	-3.86	-4.15	-7.35	-6.70	-10.30	-11.03
MHK VL	23.89	21.18	19.90	17.98	18.45	21.33	25.82	27.84	31.24	35.37	35.48	39.60	44.26	50.91	63.57	70.70	77.86	70.73	51.92	50.47	42.69	38.29	28.80	26.18
61756	0.88	0.75	0.67	0.62	0.65	0.84	1.05	1.14	1.21	1.48	1.48	1.78	2.11	2.34	2.98	3.25	3.59	3.12	2.29	2.41	1.99	1.65	1.23	1.01
	1.33	0.99	0.96	1.45	0.92	1.14	1.42	1.65	0.17	0.48	0.47	0.00	0.00	0.25	0.30	0.35	0.46	0.25	0.16	0.16	0.02	0.08	1.64	1.52
MILLWD	26.83	23.61	22.21	20.63	20.53	23.73	28.92	31.56	33.55	38.08	38.06	41.49	46.20	53.30	66.60	74.37	82.06	74.78	54.68	52.66	44.67	40.73	35.20	29.60
61759	2.48	2.19	2.02	1.82	1.81	2.10	2.72	3.20	3.35	3.71	3.58	3.67	4.05	4.49	5.72	6.57	7.33	6.92	4.88	4.43	3.95	4.00	3.33	2.91
	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	-2.65	0.00
N.Y.C.	27.22	23.93	22.50	20.89	20.80	23.95	29.18	31.95	38.91	40.35	40.71	41.91	46.33	53.35	66.48	74.24	81.91	74.57	54.43	52.37	44.67	41.32	39.34	30.00
61761	2.87	2.51	2.30	2.09	2.08	2.32	2.99	3.57	3.81	4.26	4.10	4.09	4.17	4.54	5.60	6.44	7.18	6.72	4.63	4.15	3.95	4.40	3.71	3.31
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.91	-1.72	-2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-6.41	0.00
NORTH	12.36	12.33	11.45	6.02	10.31	11.29	13.38	13.64	27.64	29.10	29.32	36.64	40.81	44.97	56.21	62.37	68.20	63.32	46.66	45.29	39.15	34.64	12.40	12.23
61755	-0.95	-0.84	-0.79	-0.75	-0.75	-0.84	-0.97	-0.96	-1.03	-1.03	-1.00	-1.17	-1.35	-1.66	-2.07	-2.37	-2.46	-2.31	-1.69	-1.50	-1.38	-1.36	-1.14	-1.04
	11.04	8.26	7.96	12.03	7.66	9.50	11.85	13.75	1.53	4.23	4.15	0.01	0.00	2.18	2.60	3.06	4.07	2.23	1.45	1.44	0.18	0.72	15.68	13.42
NPX	26.07	23.01	21.67	20.18	20.06	23.15	28.08	30.65	32.65	37.02	36.91	40.61	44.00	53.24	64.90	72.34	79.74	72.75	53.43	51.55	44.29	38.87	32.65	28.69
61845	1.73	1.59	1.47	1.37	1.35	1.51	1.89	2.30	2.45	2.65	2.59	2.65	2.95	3.32	4.02	4.54	5.01	4.89	3.63	3.33	2.89	2.83	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	-0.14	1.11	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.68	-1.09	0.00

O H 61846	25.00	22.04	20.62	19.35	19.20	22.09	26.59	27.96	29.46	30.17	30.49	33.38	40.83	50.04	61.19	68.02	74.29	68.05	50.33	49.09	42.36	36.30	29.24	27.20
	0.66	0.62	0.42	0.55	0.49	0.46	0.39	-0.40	-0.27	-0.03	0.24	1.02	0.97	1.81	2.31	2.58	2.69	1.90	1.64	1.98	1.10	0.26	0.03	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	4.16	4.22	5.46	2.30	0.58	2.00	2.35	3.13	1.71	1.10	1.11	-0.54	0.68	0.00	0.00
PJM 61847	26.05	22.92	21.55	20.08	19.97	23.04	27.95	30.12	33.08	38.29	38.26	42.50	47.82	58.95	71.96	80.67	90.58	78.77	56.65	55.18	44.60	38.47	33.19	28.56
	1.70	1.50	1.35	1.28	1.25	1.41	1.76	1.76	1.93	2.27	2.24	2.69	2.91	3.56	4.57	5.22	5.68	5.09	3.54	3.33	2.77	2.42	1.96	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-1.65	-1.55	-2.00	-2.76	-6.58	-6.51	-7.65	-10.17	-5.82	-3.32	-3.62	-1.11	0.68	-2.02	0.00
WEST 61752	25.70	22.60	21.14	19.88	19.71	22.67	27.35	28.81	32.66	51.42	51.55	61.71	71.22	90.00	110.02	125.30	150.00	110.02	77.86	76.90	46.12	38.12	30.12	27.92
	1.36	1.18	0.95	1.07	0.99	1.04	1.15	0.45	0.66	1.03	1.38	2.31	2.32	3.37	4.14	4.61	4.93	3.80	3.23	3.62	2.40	1.40	0.91	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-16.02	-15.70	-21.58	-26.75	-37.82	-45.00	-52.89	-70.34	-38.36	-24.83	-25.05	-3.00	0.00	0.00	0.00