

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/15/2019

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	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	17.65	15.23	15.43	14.87	15.40	17.00	20.99	21.64	22.63	21.87	20.94	19.20	18.00	17.80	16.81	17.97	19.37	23.01	27.26	28.11	22.08	18.85	15.94	15.45
61757	0.71	0.62	0.55	0.53	0.57	0.76	1.15	1.15	1.12	1.06	0.94	0.88	0.84	0.82	0.71	0.81	0.89	1.07	1.44	1.41	1.03	0.85	0.73	0.70
	-4.73	-3.87	-5.44	-5.05	-4.91	-3.50	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	-0.39
CENTRL	12.79	11.21	10.11	9.90	10.53	13.21	19.98	20.68	21.48	20.72	20.02	18.46	17.30	17.14	16.24	17.30	18.63	22.11	25.83	26.89	21.12	18.09	15.21	14.35
61754	0.00	-0.01	-0.01	-0.01	0.00	0.04	0.14	0.18	0.17	0.13	0.14	0.15	0.14	0.15	0.14	0.14	0.15	0.17	0.13	0.24	0.15	0.09	0.00	-0.06
	-0.59	-0.48	-0.68	-0.63	-0.61	-0.44	0.00	0.00	0.20	0.22	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.05	0.08	0.00	0.00	-0.05
DUNWOD	16.37	14.19	13.99	13.51	14.07	16.04	21.19	21.81	23.11	22.37	21.54	19.67	18.41	18.19	17.29	18.45	19.85	23.56	27.72	28.59	22.69	19.48	16.44	15.69
61760	0.74	0.66	0.53	0.53	0.56	0.75	1.35	1.31	1.59	1.56	1.54	1.36	1.25	1.21	1.19	1.29	1.37	1.62	1.91	1.90	1.64	1.48	1.23	1.06
	-3.42	-2.80	-4.02	-3.69	-3.59	-2.56	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	-0.28
GENESE	12.34	10.83	9.75	9.56	10.15	12.78	19.47	15.64	16.74	16.62	15.66	14.19	12.93	13.03	12.53	14.03	15.50	17.37	21.26	21.43	17.01	15.87	14.01	14.01
61753	-0.29	-0.26	-0.19	-0.19	-0.21	-0.27	-0.24	0.02	-0.11	-0.12	-0.06	-0.05	0.02	-0.02	-0.05	0.00	0.00	-0.09	-0.31	-0.13	-0.10	-0.13	-0.26	-0.37
	-0.43	-0.35	-0.50	-0.46	-0.45	-0.32	0.14	4.88	4.67	4.07	4.28	4.07	4.25	3.94	3.52	3.13	2.98	4.48	4.25	5.13	3.94	2.00	0.94	-0.03
H Q	12.20	10.74	9.44	9.29	9.92	12.73	19.84	20.50	21.51	20.81	20.00	18.32	17.16	16.98	16.10	17.16	18.48	21.94	25.81	26.69	21.05	18.00	15.21	14.35
61844	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
	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	16.29	14.14	13.93	13.47	14.03	15.96	21.05	21.46	22.68	21.98	21.14	19.32	18.09	17.90	17.00	18.15	19.55	23.21	27.36	28.19	22.38	19.21	16.21	15.58
61758	0.67	0.60	0.49	0.48	0.53	0.67	1.21	0.96	1.16	1.16	1.14	1.01	0.93	0.92	0.90	0.99	1.07	1.27	1.55	1.49	1.33	1.21	1.00	0.95
	-3.42	-2.80	-4.00	-3.70	-3.59	-2.56	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	-0.27
LONGIL	16.46	14.26	14.01	13.52	14.04	16.07	21.71	24.08	24.47	23.28	22.04	20.30	19.05	18.83	18.08	19.43	20.58	25.91	32.41	30.69	25.46	21.66	18.07	15.97
61762	0.83	0.72	0.55	0.54	0.54	0.78	1.86	1.88	2.17	2.14	2.04	1.92	1.78	1.73	1.67	1.85	2.00	2.30	2.73	2.78	2.27	2.03	1.67	1.34
	-3.42	-2.80	-4.02	-3.70	-3.59	-2.56	0.00	-1.70	-0.78	-0.33	0.00	-0.06	-0.10	-0.11	-0.31	-0.41	-0.10	-1.66	-3.86	-1.22	-2.14	-1.63	-1.19	-0.28
MHK VL	12.71	11.14	10.00	9.79	10.41	13.09	19.68	20.62	21.39	20.92	19.95	18.26	17.00	17.00	16.15	17.06	18.44	21.79	25.72	26.73	21.00	17.90	15.02	14.31
61756	-0.05	-0.05	-0.09	-0.08	-0.08	-0.05	-0.10	0.12	0.04	0.10	0.00	-0.05	-0.02	0.02	0.05	-0.07	-0.04	-0.04	0.05	0.11	-0.02	-0.04	-0.12	-0.09
	-0.55	-0.45	-0.64	-0.59	-0.57	-0.41	0.06	0.00	0.17	0.00	0.05	0.00	0.14	0.00	0.00	0.03	0.00	0.10	0.15	0.07	0.03	0.07	0.06	-0.04
MILLWD	16.34	14.16	13.99	13.51	14.08	15.98	21.11	21.66	22.91	22.16	21.36	19.51	18.26	18.05	17.16	18.29	19.70	23.43	27.59	28.43	22.55	19.37	16.34	15.61
61759	0.68	0.60	0.50	0.48	0.53	0.67	1.27	1.17	1.40	1.35	1.36	1.19	1.10	1.07	1.06	1.13	1.22	1.49	1.78	1.73	1.49	1.37	1.13	0.98
	-3.45	-2.82	-4.05	-3.74	-3.64	-2.57	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	-0.28
N.Y.C.	16.49	14.30	14.08	13.60	14.16	16.12	21.33	21.97	23.29	22.55	21.72	21.27	21.05	21.05	21.04	21.27	22.36	23.81	27.94	28.87	22.88	19.67	17.05	15.83
61761	0.87	0.76	0.61	0.61	0.65	0.83	1.49	1.48	1.76	1.73	1.70	1.52	1.39	1.36	1.32	1.44	1.53	1.84	2.12	2.16	1.81	1.64	1.35	1.19
	-3.42	-2.80	-4.02	-3.70	-3.59	-2.56	0.00	0.00	-0.02	-0.02	-0.02	-1.43	-2.50	-2.70	-3.62	-2.67	-2.35	-0.03	-0.01	-0.01	-0.02	-0.03	-0.48	-0.28
NORTH	8.52	6.34	5.00	5.00	5.00	8.44	12.57	13.65	14.90	15.57	15.57	15.00	11.66	13.94	13.31	13.51	15.16	16.26	18.65	20.76	16.75	13.56	10.32	10.31
61755	-2.07	-1.84	-1.65	-1.62	-1.73	-2.16	-3.63	-3.59	-3.83	-3.68	-3.60	-3.32	-3.12	-3.04	-2.79	-3.12	-3.33	-3.95	-4.54	-4.70	-3.79	-3.28	-2.77	-2.47
	1.61	2.56	2.79	2.67	3.19	2.13	3.64	3.26	2.79	1.56	0.83	0.00	2.38	0.00	0.00	0.53	0.00	1.73	2.62	1.23	0.51	1.16	2.12	1.58
NPX	16.88	14.60	14.63	14.13	14.65	16.38	20.83	21.42	22.50	21.77	21.00	19.25	18.00	17.80	16.84	18.00	19.37	23.03	27.13	28.00	22.08	18.90	16.00	15.41
61845	0.57	0.50	0.43	0.43	0.45	0.60	0.99	0.92	0.99	0.96	1.00	0.93	0.84	0.82	0.74	0.84	0.89	1.10	1.32	1.31	1.03	0.90	0.79	0.72
	-4.10	-3.36	-4.75	-4.42	-4.29	-3.05	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	-0.34

OH 61846	9.81	9.25	9.23	8.77	9.25	11.60	14.00	17.77	17.40	15.50	13.75	13.60	12.74	13.49	12.60	13.96	16.80	19.33	22.28	22.50	18.60	16.04	12.84	9.92
	-0.43	-0.35	-0.24	-0.21	-0.26	-0.39	-0.32	-0.27	-0.39	-0.42	-0.32	-0.31	-0.22	-0.22	-0.21	-0.19	-0.18	-0.35	-0.88	-0.59	-0.40	-0.40	-0.47	-0.60
	1.97	1.13	-0.02	0.30	0.41	0.74	5.52	2.46	3.73	4.90	5.93	4.40	4.20	3.27	3.29	3.01	1.50	2.26	2.65	3.60	2.06	1.57	1.90	3.83
PJM 61847	14.40	12.56	11.95	11.62	12.19	14.45	20.82	26.94	27.00	25.47	25.33	23.91	23.06	22.50	21.20	21.73	22.90	28.03	31.06	33.43	26.19	21.01	16.82	14.81
	0.21	0.19	0.18	0.19	0.19	0.23	0.59	0.51	0.60	0.56	0.58	0.51	0.51	0.49	0.50	0.53	0.59	0.64	0.52	0.67	0.63	0.58	0.43	0.29
	-1.99	-1.63	-2.33	-2.14	-2.08	-1.48	-0.38	-5.93	-4.88	-4.10	-4.75	-5.08	-5.39	-5.03	-4.60	-4.04	-3.83	-5.45	-4.73	-6.07	-4.51	-2.43	-1.18	-0.17
WEST 61752	12.50	11.00	10.00	9.82	10.39	12.98	28.00	50.88	47.45	42.67	45.00	44.00	44.00	41.88	38.37	37.00	37.45	50.21	50.20	58.12	44.57	30.58	20.95	14.05
	-0.26	-0.19	-0.09	-0.06	-0.10	-0.17	0.26	0.35	0.26	0.19	0.28	0.24	0.29	0.29	0.26	0.31	0.35	0.26	-0.23	0.13	0.17	0.09	-0.09	-0.36
	-0.56	-0.46	-0.64	-0.59	-0.58	-0.41	-7.90	-30.03	-25.67	-21.67	-24.72	-25.45	-26.55	-24.61	-22.01	-19.53	-18.61	-28.00	-24.62	-31.30	-23.35	-12.49	-5.83	-0.06