

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/27/2020

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	16.95	16.38	14.56	13.82	13.80	14.71	15.53	16.49	17.21	18.64	18.75	19.63	20.51	21.59	23.60	26.17	29.10	32.52	30.66	28.63	25.51	21.55	19.58	18.54
61757	1.21	1.06	0.94	0.92	0.95	1.00	0.78	0.84	1.00	1.04	1.01	1.06	1.03	1.02	1.16	1.33	1.45	1.71	1.72	1.52	1.37	1.14	1.13	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.09	-0.17	-0.26	-0.30	-0.26	-0.34	-0.34	-0.01	0.00	0.00	0.00
CENTRL	15.80	15.33	13.63	12.91	12.83	13.75	14.81	15.71	16.35	17.94	18.11	19.00	20.17	20.82	22.75	25.01	27.97	31.16	29.09	27.25	24.64	20.79	18.96	17.91
61754	0.06	0.00	0.01	0.00	-0.03	0.04	0.06	0.06	0.15	0.33	0.37	0.44	0.54	0.35	0.38	0.30	0.49	0.61	0.49	0.48	0.48	0.39	0.50	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	-0.15	0.00	-0.10	-0.13	-0.12	0.00	0.00	0.00	-0.04	0.00	0.00	0.00
DUNWOD	17.47	16.75	14.89	14.12	14.06	15.01	16.18	17.32	18.07	19.59	19.81	20.74	21.78	22.71	24.77	27.85	31.91	36.08	33.85	31.36	23.38	20.51	19.41	
61760	1.73	1.43	1.27	1.21	1.21	1.30	1.43	1.67	1.86	1.99	2.07	2.19	2.30	2.84	3.12	3.49	3.78	4.24	3.92	3.67	3.18	2.63	2.05	1.91
	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	-4.39	-9.38	-12.76	-16.72	-17.12	-3.56	-3.42	-4.05	-0.34	0.00	0.00
GENESE	15.44	14.94	13.31	12.58	12.51	13.45	14.55	15.41	16.11	17.85	18.07	19.03	20.12	20.64	22.43	24.44	27.60	30.98	28.83	27.06	24.41	20.61	18.96	17.80
61753	-0.30	-0.38	-0.31	-0.32	-0.35	-0.26	-0.21	-0.23	-0.10	0.25	0.34	0.48	0.64	0.16	0.16	-0.15	0.25	0.43	0.23	0.29	0.29	0.20	0.50	0.30
	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	15.30	15.02	13.32	12.60	12.54	13.38	14.44	15.30	15.72	17.02	17.13	17.76	18.41	19.20	20.47	22.16	24.60	27.88	25.58	23.81	23.21	19.74	17.83	16.98
61844	-0.44	-0.31	-0.30	-0.31	-0.31	-0.33	-0.31	-0.34	-0.49	-0.58	-0.60	-0.67	-0.70	-0.72	-0.80	-0.86	-0.96	-1.07	-0.97	-0.91	-0.84	-0.67	-0.63	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.37	0.56	1.01	1.56	1.79	1.60	2.05	2.04	0.07	0.00	0.00	0.00
HUD VL	17.17	16.52	14.70	13.94	13.88	14.81	15.93	17.02	17.77	19.26	19.44	20.33	21.31	22.67	24.66	27.34	30.14	33.43	31.69	29.63	26.58	22.47	20.16	19.06
61758	1.43	1.20	1.08	1.03	1.03	1.10	1.18	1.38	1.57	1.65	1.70	1.78	1.83	2.19	2.38	2.75	2.96	3.33	3.09	2.87	2.46	2.06	1.70	1.56
	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	0.17	0.45	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	18.49	17.22	15.18	14.28	14.22	15.28	16.73	23.79	27.49	28.48	29.36	33.72	44.83	46.94	50.26	65.00	84.02	85.00	75.00	58.00	46.21	42.87	46.88	33.64
61762	2.28	1.88	1.55	1.37	1.36	1.56	1.96	2.16	2.40	2.59	2.57	2.69	2.81	3.30	3.54	4.01	4.38	4.86	4.55	4.20	3.79	3.16	2.75	2.52
	-0.47	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-5.98	-8.89	-8.29	-9.05	-12.47	-22.55	-23.17	-24.44	-36.41	-52.29	-49.59	-41.85	-27.03	-18.30	-19.30	-25.67	-13.62
MHK VL	16.24	15.69	13.99	13.25	13.20	14.08	15.21	16.21	16.79	18.25	18.32	19.04	20.24	20.71	22.33	24.37	27.17	30.57	28.28	26.45	25.00	21.20	19.16	18.18
61756	0.50	0.37	0.37	0.35	0.35	0.37	0.46	0.56	0.58	0.65	0.58	0.56	0.60	0.55	0.62	0.66	0.82	0.92	0.83	0.83	0.92	0.80	0.70	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-0.15	0.31	0.57	0.88	1.01	0.90	1.15	1.15	0.04	0.00	0.00	0.00
MILLWD	17.36	16.67	14.83	14.07	14.00	14.93	16.08	17.21	18.00	19.52	19.71	20.63	21.68	26.17	34.82	41.00	50.00	57.73	51.45	39.51	31.34	23.04	20.36	19.27
61759	1.62	1.35	1.21	1.16	1.14	1.22	1.33	1.56	1.80	1.92	1.97	2.08	2.20	2.84	3.16	3.66	3.99	4.46	4.12	3.80	3.26	2.63	1.90	1.77
	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	-2.85	-9.38	-12.75	-18.65	-22.72	-18.73	-8.95	-3.96	0.00	0.00	0.00
N.Y.C.	17.65	16.92	15.04	14.29	14.22	15.14	16.35	18.15	20.17	25.52	28.64	28.79	30.42	32.36	34.64	41.52	47.55	51.58	37.61	35.98	31.79	30.07	28.78	21.50
61761	1.90	1.59	1.42	1.38	1.36	1.43	1.59	1.80	2.04	2.20	2.25	2.34	2.43	2.87	3.05	3.44	3.72	4.22	4.00	3.64	3.33	2.74	2.23	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.92	-5.72	-8.65	-7.90	-8.51	-9.02	-9.31	-13.49	-16.48	-16.82	-5.00	-5.58	-4.34	-6.92	-8.09	-1.93
NORTH	15.27	14.97	13.28	12.57	12.53	13.34	14.44	15.25	15.65	16.93	16.98	17.14	17.50	17.21	17.09	17.07	18.78	22.63	18.99	17.25	22.83	19.61	17.70	16.98
61755	-0.47	-0.35	-0.34	-0.34	-0.32	-0.37	-0.31	-0.39	-0.55	-0.67	-0.76	-0.89	-0.95	-0.96	-1.05	-1.11	-1.20	-1.34	-1.20	-1.12	-1.01	-0.80	-0.76	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.02	2.31	4.14	6.41	7.37	6.58	8.41	8.39	0.28	0.00	0.00	0.00
NPX	16.98	16.37	14.56	13.82	13.79	14.71	15.73	16.76	17.50	18.91	19.05	19.87	20.80	22.05	23.97	26.50	29.35	32.75	30.69	28.69	25.78	21.80	19.62	18.62
61845	1.24	1.04	0.94	0.92	0.94	1.00	0.97	1.11	1.30	1.30	1.31	1.32	1.33	1.58	1.69	1.92	2.00	2.20	2.09	1.93	1.66	1.39	1.16	1.12
	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

OH 61846	15.05	14.56	12.97	12.29	12.16	13.12	14.18	14.92	15.57	17.39	17.61	18.49	19.59	20.14	20.00	21.06	24.47	30.29	28.17	26.41	23.28	20.14	18.50	17.38
	-0.69	-0.77	-0.65	-0.62	-0.69	-0.59	-0.58	-0.72	-0.63	-0.21	-0.12	-0.06	0.12	-0.33	-0.42	-0.93	-0.47	-0.25	-0.43	-0.35	-0.12	-0.27	0.04	-0.12
	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	1.85	2.59	2.42	0.01	0.00	0.00	0.73	0.00	0.00	0.00
PJM 61847	16.40	15.80	14.06	13.33	13.25	14.19	15.30	16.31	17.12	19.02	19.44	20.28	21.37	22.38	25.03	27.75	30.55	32.47	28.66	28.51	26.34	22.15	20.18	18.63
	0.66	0.48	0.44	0.43	0.40	0.48	0.55	0.61	0.76	0.99	1.05	1.13	1.27	1.31	1.40	1.43	1.75	2.08	1.83	1.71	1.57	1.25	1.11	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.15	-0.43	-0.65	-0.60	-0.63	-0.59	-1.36	-1.74	-1.45	0.16	1.77	-0.03	-0.65	-0.50	-0.61	-0.14
WEST 61752	15.39	14.88	13.25	12.56	12.42	13.44	14.52	15.35	16.04	17.95	18.22	19.13	20.30	20.86	27.06	30.62	33.61	31.41	29.15	27.36	26.64	20.84	19.09	17.92
	-0.35	-0.44	-0.37	-0.35	-0.44	-0.27	-0.24	-0.30	-0.16	0.35	0.48	0.58	0.82	0.39	0.40	-0.10	0.52	0.83	0.54	0.59	0.79	0.43	0.63	0.42
	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	-4.38	-6.14	-5.74	-0.03	0.00	0.00	-1.72	0.00	0.00	0.00