

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/13/2020

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	14.86	13.56	12.12	12.22	14.01	15.00	15.31	16.01	16.58	15.47	14.91	14.43	14.43	13.93	12.97	13.06	14.60	15.36	16.38	17.49	19.34	17.32	15.72	14.29	13.84
61757	0.84	0.78	0.71	0.73	0.81	0.88	0.94	1.02	0.96	0.87	0.74	0.72	0.70	0.66	0.61	0.65	0.74	0.87	0.96	1.04	1.25	0.95	0.85	0.76	
	-0.33	-0.16	0.00	-0.02	-0.32	-0.36	-0.36	-0.39	-0.42	-0.38	-0.36	-0.34	-0.35	-0.33	-0.30	-0.30	-0.35	-0.38	-0.41	-0.37	-0.51	-0.38	-0.24	-0.20	
CENTRL	13.88	12.77	11.54	11.58	13.04	13.95	14.35	15.02	15.67	14.69	14.20	13.67	13.71	13.27	12.32	12.33	13.77	14.45	15.33	16.44	18.15	14.73	13.37	13.03	
61754	0.18	0.15	0.13	0.11	0.17	0.19	0.32	0.26	0.30	0.28	0.22	0.16	0.17	0.17	0.12	0.10	0.12	0.22	0.25	0.29	0.40	0.30	0.17	0.14	
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.16	-0.16	-0.18	-0.17	-0.14	-0.15	-0.16	-0.15	-0.13	-0.14	-0.12	-0.06	-0.07	-0.17	-0.03	0.00	0.00	
DUNWOD	14.92	13.76	12.40	12.46	13.97	14.89	15.24	15.96	16.68	15.66	15.14	14.73	14.73	14.25	13.29	13.34	14.91	15.62	16.57	17.75	19.34	15.81	14.51	14.15	
61760	1.22	1.14	0.99	1.00	1.09	1.13	1.23	1.36	1.47	1.44	1.34	1.36	1.34	1.31	1.23	1.24	1.40	1.51	1.56	1.67	1.76	1.41	1.31	1.26	
	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	
GENESE	13.64	12.53	11.33	11.37	12.81	13.70	14.18	14.68	15.34	14.36	13.87	13.30	13.39	12.93	12.00	12.00	13.38	14.16	15.09	16.15	17.83	14.57	13.15	12.80	
61753	-0.05	-0.09	-0.08	-0.09	-0.06	-0.05	0.15	-0.01	0.03	0.03	-0.04	-0.15	-0.09	-0.10	-0.14	-0.18	-0.22	-0.01	0.05	0.03	0.16	0.16	-0.05	-0.09	
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.10	-0.10	-0.11	-0.10	-0.09	-0.09	-0.10	-0.09	-0.08	-0.09	-0.06	-0.04	-0.04	-0.09	-0.02	0.00	0.00	
H Q	11.30	11.30	11.12	11.07	10.52	11.19	11.30	11.70	12.14	11.42	11.18	10.87	10.88	10.54	9.91	9.94	11.00	11.30	11.98	13.30	13.80	11.59	11.30	11.30	
61844	-0.36	-0.33	-0.28	-0.29	-0.32	-0.33	-0.43	-0.42	-0.44	-0.41	-0.34	-0.32	-0.32	-0.31	-0.29	-0.29	-0.32	-0.42	-0.45	-0.48	-0.58	-0.45	-0.37	-0.35	
	2.04	0.99	0.00	0.11	2.03	2.23	2.27	2.48	2.63	2.39	2.27	2.17	2.19	2.08	1.86	1.88	2.18	2.38	2.58	2.30	3.20	2.36	1.53	1.24	
HUD VL	14.74	13.59	12.27	12.33	13.81	14.71	15.03	15.72	16.42	15.40	14.89	14.47	14.47	14.00	13.06	13.12	14.64	15.36	16.33	17.51	19.09	15.59	14.31	13.94	
61758	1.04	0.97	0.86	0.86	0.94	0.95	1.02	1.12	1.22	1.18	1.09	1.11	1.08	1.06	1.00	1.02	1.13	1.25	1.32	1.43	1.51	1.19	1.11	1.06	
	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	
LONGIL	16.31	16.61	16.03	15.21	16.06	17.03	18.66	18.45	18.31	17.58	16.84	15.73	16.70	16.01	16.23	16.78	16.44	17.90	20.07	21.10	23.43	19.53	17.79	17.12	
61762	1.44	1.32	1.16	1.18	1.30	1.36	1.47	1.59	1.72	1.66	1.60	1.64	1.61	1.59	1.51	1.49	1.66	1.75	1.89	2.03	2.16	1.73	1.54	1.47	
	-1.17	-2.66	-3.45	-2.57	-1.89	-1.91	-3.18	-2.25	-1.39	-1.70	-1.44	-0.72	-1.70	-1.48	-2.67	-3.19	-1.28	-2.04	-3.17	-2.99	-3.68	-3.40	-3.05	-2.77	
MHK VL	13.12	12.47	11.65	11.65	12.23	13.09	13.45	14.08	14.60	13.65	13.20	12.76	12.76	12.26	11.46	11.49	12.80	13.41	14.26	15.50	16.69	13.80	12.88	12.66	
61756	0.33	0.29	0.24	0.23	0.26	0.32	0.45	0.45	0.43	0.37	0.29	0.25	0.23	0.25	0.23	0.22	0.26	0.35	0.39	0.43	0.53	0.45	0.36	0.32	
	0.90	0.44	0.00	0.05	0.90	0.99	1.00	0.98	1.04	0.94	0.90	0.86	0.86	0.92	0.82	0.83	0.96	1.05	1.14	1.02	1.41	1.04	0.68	0.55	
MILLWD	14.86	13.69	12.35	12.42	13.90	14.80	15.17	15.88	16.60	15.57	15.06	14.65	14.64	14.17	13.21	13.25	14.82	15.52	16.47	17.67	19.27	15.75	14.44	14.07	
61759	1.16	1.07	0.94	0.95	1.03	1.05	1.16	1.29	1.40	1.35	1.26	1.28	1.25	1.23	1.16	1.15	1.31	1.41	1.46	1.59	1.69	1.35	1.24	1.18	
	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	
N.Y.C.	15.03	13.85	12.49	12.56	14.06	14.99	15.35	16.08	16.82	15.79	15.27	14.85	14.85	14.38	13.41	13.46	15.05	15.73	16.69	17.88	19.44	15.91	14.63	14.25	
61761	1.33	1.22	1.07	1.09	1.18	1.22	1.34	1.47	1.61	1.56	1.46	1.48	1.46	1.44	1.35	1.36	1.54	1.62	1.68	1.80	1.86	1.51	1.43	1.37	
	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	
NORTH	4.99	8.16	10.97	10.57	4.23	4.27	4.35	4.15	4.14	4.14	4.21	4.19	4.14	4.10	4.16	4.14	4.28	4.02	4.09	6.26	4.06	4.36	6.57	7.43	
61755	-0.53	-0.49	-0.43	-0.46	-0.53	-0.55	-0.57	-0.55	-0.58	-0.55	-0.52	-0.51	-0.52	-0.50	-0.46	-0.46	-0.50	-0.55	-0.59	-0.63	-0.72	-0.59	-0.51	-0.50	
	8.17	3.97	0.01	0.44	8.11	8.94	9.08	9.89	10.49	9.52	9.07	8.67	8.72	8.34	7.44	7.50	8.73	9.53	10.33	9.19	12.80	9.45	6.12	4.95	
NPX	14.56	13.44	12.13	12.20	13.67	14.58	14.90	15.61	16.26	15.20	14.69	14.27	14.29	13.81	12.90	12.96	14.45	15.12	16.08	17.21	18.83	15.39	14.11	13.75	
61845	0.86	0.82	0.72	0.73	0.80	0.83	0.90	1.01	1.05	0.98	0.88	0.91	0.90	0.87	0.84	0.86	0.95	1.02	1.07	1.13	1.25	0.99	0.91	0.86	
	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	12.85	11.83	10.71	10.74	12.09	12.87	12.99	10.91	11.47	10.20	9.95	9.93	10.00	9.28	8.69	9.06	10.05	11.27	13.16	13.92	13.93	13.25	12.36	12.07
	-0.85	-0.79	-0.70	-0.72	-0.79	-0.88	-0.63	-0.92	-0.85	-0.78	-0.81	-0.92	-0.80	-0.76	-0.78	-0.84	-0.95	-0.78	-0.76	-0.90	-0.84	-0.65	-0.83	-0.81
	0.00	0.00	0.00	0.00	0.00	0.01	0.39	2.77	2.88	3.24	3.04	2.51	2.59	2.90	2.58	2.21	2.51	2.06	1.09	1.26	2.81	0.50	0.01	0.00
PJM 61847	14.11	13.00	11.73	11.79	13.23	14.12	14.74	16.70	17.47	16.69	16.09	15.29	15.40	15.13	14.00	13.82	15.46	15.91	16.27	17.45	19.95	15.27	13.66	13.31
	0.41	0.38	0.32	0.32	0.36	0.36	0.50	0.45	0.55	0.54	0.47	0.43	0.47	0.47	0.41	0.40	0.46	0.58	0.62	0.63	0.70	0.58	0.45	0.42
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-1.65	-1.72	-1.93	-1.81	-1.49	-1.54	-1.73	-1.54	-1.32	-1.49	-1.23	-0.64	-0.75	-1.67	-0.29	-0.01	0.00
WEST 61752	13.22	12.15	11.01	11.05	12.43	13.34	14.92	21.63	22.63	22.63	21.63	19.63	20.00	20.41	18.61	17.63	19.76	19.36	17.64	19.09	24.87	15.57	12.80	12.39
	-0.48	-0.47	-0.40	-0.41	-0.44	-0.44	-0.13	-0.41	-0.33	-0.31	-0.36	-0.48	-0.35	-0.32	-0.39	-0.44	-0.50	-0.30	-0.29	-0.37	-0.26	-0.16	-0.42	-0.49
	0.00	0.00	0.00	0.00	0.00	-0.03	-1.04	-7.44	-7.76	-8.72	-8.19	-6.75	-6.96	-7.79	-6.94	-5.96	-6.75	-5.55	-2.92	-3.38	-7.55	-1.33	-0.03	0.00