

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/28/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	19.72	17.71	16.45	16.48	16.41	17.37	18.74	20.02	18.03	19.94	19.53	19.04	18.58	17.88	16.62	16.60	19.50	25.05	24.61	23.37	22.33	20.47	19.14	18.74
61757	0.68	0.60	0.57	0.54	0.59	0.70	0.80	0.89	1.18	1.23	1.22	1.17	1.08	1.03	1.04	1.06	1.18	1.44	1.37	1.33	1.27	1.23	1.09	0.75
	-4.97	-4.84	-4.05	-4.82	-4.11	-3.14	-4.20	-4.58	0.00	-1.58	-0.85	-0.64	-1.09	-0.82	0.00	0.00	-0.79	-4.96	-5.64	-4.51	-3.61	-1.89	-1.78	-3.35
CENTRL	14.76	12.94	12.42	11.79	12.33	14.02	14.33	15.23	17.05	17.55	17.81	17.53	16.66	16.25	15.70	15.68	17.90	19.76	18.73	18.39	18.20	17.83	16.63	15.19
61754	0.06	0.06	0.08	0.07	0.09	0.10	0.06	0.10	0.20	0.22	0.24	0.22	0.12	0.11	0.12	0.14	0.26	0.48	0.42	0.30	0.30	0.24	0.13	0.13
	-0.63	-0.61	-0.51	-0.61	-0.52	-0.40	-0.53	-0.58	0.00	-0.20	-0.11	-0.08	-0.14	-0.10	0.00	0.00	-0.10	-0.62	-0.71	-0.57	-0.45	-0.24	-0.22	-0.42
DUNWOD	18.93	16.83	15.76	15.58	15.69	16.91	17.97	19.08	18.57	20.02	19.92	19.51	18.89	18.31	17.18	17.15	20.02	24.33	23.66	22.71	22.01	20.60	19.20	18.46
61760	1.18	0.99	0.95	0.91	0.94	1.07	1.13	1.15	1.72	1.73	1.83	1.81	1.67	1.67	1.60	1.60	1.90	2.02	1.90	1.86	1.90	1.86	1.61	1.35
	-3.67	-3.57	-2.99	-3.56	-3.03	-2.32	-3.10	-3.38	0.00	-1.16	-0.62	-0.47	-0.80	-0.60	0.00	0.00	-0.58	-3.66	-4.16	-3.33	-2.66	-1.39	-1.31	-2.47
GENESE	14.23	12.45	11.98	11.33	11.89	13.52	13.75	14.70	16.63	17.13	17.36	17.10	16.22	15.83	15.36	15.36	17.51	19.32	18.28	17.89	17.73	17.34	16.03	14.63
61753	-0.31	-0.27	-0.23	-0.23	-0.21	-0.30	-0.38	-0.28	-0.22	-0.15	-0.17	-0.19	-0.29	-0.29	-0.22	-0.19	-0.10	0.21	0.16	-0.05	-0.05	-0.19	-0.41	-0.32
	-0.46	-0.45	-0.38	-0.45	-0.38	-0.29	-0.39	-0.43	0.00	-0.15	-0.08	-0.06	-0.10	-0.08	0.00	0.00	-0.07	-0.46	-0.53	-0.42	-0.34	-0.18	-0.17	-0.31
H Q	13.80	12.02	11.58	10.88	11.47	13.26	13.48	14.26	16.36	16.65	16.94	16.72	15.98	15.64	15.17	15.13	16.98	17.97	16.98	16.98	16.91	16.81	15.80	14.26
61844	-0.28	-0.25	-0.25	-0.23	-0.25	-0.27	-0.26	-0.29	-0.49	-0.48	-0.52	-0.50	-0.43	-0.40	-0.41	-0.42	-0.56	-0.69	-0.62	-0.54	-0.54	-0.54	-0.47	-0.38
	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	18.76	16.71	15.64	15.47	15.57	16.78	17.83	18.96	18.38	19.85	19.72	19.30	18.69	18.10	16.98	16.93	19.82	24.11	23.45	22.50	21.79	20.39	19.01	18.26
61758	1.03	0.88	0.84	0.81	0.83	0.95	1.00	1.05	1.53	1.56	1.64	1.60	1.48	1.46	1.40	1.38	1.70	1.81	1.71	1.67	1.69	1.65	1.43	1.16
	-3.65	-3.56	-2.98	-3.54	-3.02	-2.31	-3.08	-3.36	0.00	-1.16	-0.62	-0.47	-0.80	-0.60	0.00	0.00	-0.58	-3.65	-4.15	-3.31	-2.65	-1.39	-1.30	-2.46
LONGIL	19.50	17.22	16.04	15.80	15.93	17.20	18.33	19.59	20.08	21.10	21.83	21.93	20.97	20.55	20.37	20.55	24.65	30.50	30.50	25.57	25.16	23.50	20.86	20.48
61762	1.75	1.37	1.22	1.13	1.18	1.35	1.48	1.66	2.41	2.40	2.43	2.38	2.21	2.28	2.20	2.19	2.60	2.80	2.62	2.52	2.57	2.52	2.33	2.03
	-3.68	-3.58	-3.00	-3.56	-3.03	-2.32	-3.10	-3.38	-0.82	-1.56	-1.94	-2.33	-2.35	-2.23	-2.60	-2.81	-4.51	-9.05	-10.28	-5.52	-5.15	-3.63	-2.26	-3.81
MHK VL	15.03	13.15	12.60	11.96	12.48	14.23	14.61	15.49	17.34	17.88	18.12	17.84	17.06	16.58	15.98	15.93	18.17	19.98	18.96	18.72	18.47	18.15	16.98	15.47
61756	0.28	0.23	0.22	0.20	0.21	0.28	0.30	0.32	0.49	0.53	0.54	0.53	0.51	0.43	0.40	0.39	0.53	0.69	0.65	0.61	0.56	0.56	0.47	0.40
	-0.67	-0.65	-0.54	-0.65	-0.55	-0.42	-0.56	-0.61	0.00	-0.21	-0.11	-0.08	-0.14	-0.10	0.00	0.00	-0.10	-0.63	-0.72	-0.58	-0.47	-0.24	-0.23	-0.43
MILLWD	18.91	16.82	15.76	15.58	15.67	16.85	17.92	19.07	18.48	19.97	19.86	19.43	18.80	18.22	17.09	17.04	19.94	24.32	23.64	22.67	21.98	20.55	19.13	18.39
61759	1.11	0.93	0.90	0.87	0.88	0.97	1.04	1.09	1.63	1.66	1.76	1.72	1.58	1.57	1.51	1.49	1.81	1.96	1.83	1.77	1.83	1.79	1.53	1.24
	-3.72	-3.62	-3.03	-3.61	-3.07	-2.35	-3.14	-3.42	0.00	-1.18	-0.63	-0.48	-0.81	-0.61	0.00	0.00	-0.59	-3.71	-4.22	-3.37	-2.70	-1.41	-1.33	-2.51
N.Y.C.	19.05	16.93	15.83	15.65	15.77	16.99	18.05	19.12	18.67	20.11	20.02	19.63	18.98	18.42	17.29	17.25	20.14	24.46	23.76	22.81	22.13	20.72	19.33	18.59
61761	1.31	1.09	1.02	0.98	1.02	1.15	1.21	1.19	1.82	1.82	1.94	1.93	1.77	1.78	1.71	1.71	2.02	2.14	2.01	1.96	2.02	1.98	1.74	1.48
	-3.67	-3.57	-2.99	-3.56	-3.03	-2.32	-3.09	-3.37	0.00	-1.16	-0.62	-0.47	-0.80	-0.60	0.00	0.00	-0.58	-3.65	-4.16	-3.33	-2.66	-1.39	-1.31	-2.47
NORTH	13.64	11.88	11.43	10.72	11.30	13.09	13.33	14.08	16.11	16.41	16.64	16.45	15.87	15.53	15.05	14.99	16.59	17.56	16.66	16.68	16.54	16.45	15.51	14.07
61755	-0.44	-0.39	-0.40	-0.39	-0.42	-0.43	-0.41	-0.47	-0.74	-0.72	-0.82	-0.77	-0.54	-0.51	-0.53	-0.56	-0.95	-1.10	-0.93	-0.84	-0.91	-0.90	-0.76	-0.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	19.25	17.23	16.09	15.98	16.01	17.11	18.31	19.52	21.28	21.52	21.74	21.36	20.30	19.00	18.20	18.70	22.18	24.56	23.98	22.91	22.03	20.45	19.12	18.58
61845	0.90	0.80	0.78	0.72	0.76	0.88	0.96	1.03	1.43	1.46	1.50	1.48	1.38	1.36	1.32	1.32	1.53	1.64	1.53	1.51	1.48	1.47	1.32	1.05
	-4.28	-4.16	-3.49	-4.15	-3.53	-2.70	-3.61	-3.94	-3.00	-2.93	-2.78	-2.65	-2.51	-1.60	-1.30	-1.84	-3.11	-4.26	-4.85	-3.88	-3.10	-1.62	-1.53	-2.88

OH 61846	14.00	12.32	11.88	11.27	11.80	13.35	13.53	14.49	16.24	16.79	16.97	16.66	15.77	15.45	15.00	15.00	17.04	18.93	17.97	17.50	17.34	16.88	15.53	14.28
	-0.68	-0.53	-0.44	-0.42	-0.41	-0.56	-0.72	-0.61	-0.61	-0.53	-0.59	-0.64	-0.77	-0.69	-0.58	-0.54	-0.60	-0.32	-0.30	-0.56	-0.54	-0.69	-0.96	-0.76
	-0.60	-0.58	-0.49	-0.58	-0.49	-0.38	-0.50	-0.55	0.00	-0.19	-0.10	-0.08	-0.13	-0.10	0.00	0.00	-0.09	-0.59	-0.68	-0.54	-0.43	-0.23	-0.21	-0.40
PJM 61847	16.49	14.60	13.86	13.46	13.78	15.19	15.85	16.85	17.49	18.49	18.54	18.17	17.40	16.95	16.15	16.14	18.60	21.68	20.86	20.36	19.90	18.95	17.55	16.59
	0.30	0.27	0.31	0.30	0.32	0.32	0.32	0.35	0.64	0.69	0.72	0.67	0.53	0.56	0.58	0.59	0.72	0.91	0.86	0.79	0.82	0.75	0.47	0.42
	-2.12	-2.06	-1.72	-2.05	-1.75	-1.34	-1.79	-1.95	0.00	-0.67	-0.36	-0.27	-0.46	-0.35	0.00	0.00	-0.33	-2.11	-2.40	-2.05	-1.64	-0.86	-0.81	-1.52
WEST 61752	14.28	12.56	12.10	11.50	12.03	13.61	13.85	14.84	16.66	17.27	17.44	17.11	16.18	15.85	15.41	15.40	17.48	19.50	18.49	17.98	17.80	17.30	15.87	14.58
	-0.39	-0.29	-0.21	-0.20	-0.19	-0.30	-0.40	-0.26	-0.18	-0.05	-0.12	-0.19	-0.36	-0.29	-0.17	-0.14	-0.16	0.24	0.21	-0.09	-0.09	-0.28	-0.62	-0.47
	-0.60	-0.58	-0.49	-0.58	-0.50	-0.38	-0.51	-0.55	0.00	-0.19	-0.10	-0.08	-0.13	-0.10	0.00	0.00	-0.10	-0.60	-0.68	-0.55	-0.44	-0.23	-0.21	-0.41