

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/31/2017

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	18.65	17.76	16.89	15.75	16.68	17.53	19.62	18.77	22.17	21.77	22.54	24.59	25.02	26.11	26.56	26.90	27.23	27.56	25.25	25.02	24.61	20.73	20.37	20.08
61757	0.87	0.79	0.61	0.59	0.48	0.65	0.94	1.11	1.52	1.56	1.59	1.76	1.76	1.86	1.86	1.85	1.89	1.89	1.82	1.73	1.80	1.41	1.23	1.04
	-5.34	-6.62	-8.26	-7.44	-9.81	-8.39	-6.43	-1.98	-0.39	-0.20	-0.32	-0.29	-0.41	-0.40	-0.57	-0.73	-0.52	-0.78	-0.38	-1.67	-0.58	-0.31	-2.08	-4.79
CENTRL	13.26	11.30	9.10	8.70	7.57	9.57	13.18	16.18	20.63	20.35	21.01	23.09	23.39	24.80	25.05	25.27	25.60	25.49	23.45	22.12	22.66	19.27	17.48	14.98
61754	0.22	0.21	0.16	0.15	0.09	0.14	0.22	0.28	0.32	0.34	0.37	0.41	0.41	0.45	0.46	0.49	0.47	0.50	0.39	0.34	0.40	0.27	0.19	0.20
	-0.60	-0.74	-0.92	-0.83	-1.09	-0.93	-0.72	-0.22	-0.04	0.00	0.00	-0.14	-0.12	-0.50	-0.47	-0.47	-0.31	-0.10	-0.01	-0.16	-0.03	0.00	-0.23	-0.53
DUNWOD	18.11	16.67	15.34	14.36	14.73	15.96	18.58	19.17	23.18	24.80	26.82	28.67	30.29	31.36	33.54	35.48	33.78	36.62	30.13	28.46	29.18	24.85	20.90	19.74
61760	1.50	1.15	0.88	0.83	0.69	0.92	1.32	1.94	2.61	2.66	2.70	2.95	2.99	3.12	3.18	3.21	3.28	3.29	3.04	2.85	2.93	2.47	2.22	1.75
	-4.17	-5.16	-6.45	-5.80	-7.65	-6.54	-5.02	-1.55	-0.30	-2.13	-3.48	-3.18	-4.44	-4.39	-6.22	-7.95	-5.69	-8.45	-4.04	-3.99	-4.01	-3.37	-1.62	-3.74
GENESE	13.03	11.11	8.88	8.49	7.29	9.31	12.86	15.89	20.13	19.99	20.66	22.61	22.81	23.82	24.13	24.37	24.84	24.94	23.04	21.68	22.28	18.91	17.05	14.64
61753	0.11	0.16	0.12	0.10	0.02	0.05	0.04	0.03	-0.16	-0.02	0.02	-0.02	-0.05	-0.02	0.00	0.05	0.02	0.05	-0.02	-0.06	0.02	-0.09	-0.20	-0.04
	-0.48	-0.60	-0.75	-0.67	-0.88	-0.76	-0.58	-0.18	-0.03	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.02	0.00	-0.19	-0.43
H Q	11.49	9.92	7.68	7.40	6.15	8.17	11.75	15.31	17.62	18.16	19.17	19.89	20.91	20.54	20.89	21.97	22.21	23.01	20.99	20.25	20.20	17.81	16.02	13.69
61844	-0.51	-0.43	-0.34	-0.32	-0.24	-0.33	-0.49	-0.66	-0.87	-0.86	-0.87	-0.97	-0.96	-1.02	-1.06	-1.07	-1.09	-1.09	-1.01	-0.93	-0.98	-0.78	-0.68	-0.56
	0.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	1.77	0.99	0.59	1.69	0.99	2.28	2.17	1.28	1.52	0.79	1.05	0.44	1.05	0.42	0.36	0.00
HUD VL	18.04	16.63	15.33	14.34	14.73	15.94	18.53	19.01	22.96	24.18	25.93	27.82	29.20	30.32	32.12	33.76	32.54	34.91	29.24	27.77	28.31	24.05	20.68	19.58
61758	1.42	1.10	0.85	0.80	0.66	0.88	1.25	1.79	2.39	2.44	2.47	2.70	2.74	2.91	2.94	2.99	3.10	3.16	2.90	2.70	2.78	2.30	2.00	1.58
	-4.18	-5.18	-6.47	-5.82	-7.67	-6.56	-5.03	-1.55	-0.30	-1.73	-2.83	-2.58	-3.61	-3.56	-5.05	-6.45	-4.62	-6.86	-3.28	-3.45	-3.29	-2.74	-1.63	-3.75
LONGIL	18.55	16.81	15.42	14.52	14.85	16.57	18.77	20.60	24.61	26.15	27.87	29.98	31.18	32.44	35.53	39.67	39.62	39.65	37.23	32.01	31.96	27.90	26.83	20.65
61762	1.93	1.29	0.95	1.00	0.81	1.19	1.51	2.54	3.40	3.44	3.53	3.92	3.88	4.20	4.20	4.23	4.37	4.41	4.13	3.83	3.87	3.21	2.94	2.31
	-4.18	-5.17	-6.45	-5.81	-7.66	-6.88	-5.02	-2.39	-0.94	-2.70	-3.71	-3.52	-4.45	-4.39	-7.21	-11.12	-10.43	-10.35	-10.05	-6.57	-5.86	-5.68	-6.83	-4.09
MHK VL	13.28	11.29	9.08	8.69	7.61	9.61	13.26	16.29	20.81	20.67	21.43	23.37	23.76	24.52	24.82	24.82	25.01	25.61	23.88	22.52	23.08	19.67	17.67	15.09
61756	0.25	0.20	0.14	0.15	0.13	0.18	0.31	0.39	0.51	0.54	0.60	0.65	0.66	0.71	0.65	0.66	0.64	0.65	0.60	0.58	0.60	0.48	0.37	0.31
	-0.59	-0.73	-0.92	-0.83	-1.09	-0.93	-0.71	-0.22	-0.04	-0.12	-0.20	-0.18	-0.25	0.04	-0.04	0.16	0.45	-0.07	-0.24	-0.32	-0.24	-0.19	-0.23	-0.53
MILLWD	18.10	16.67	15.37	14.38	14.76	15.97	18.56	19.08	23.06	24.63	26.59	28.42	30.05	31.16	33.28	35.20	33.56	36.36	30.00	28.32	29.03	24.72	20.84	19.69
61759	1.47	1.12	0.87	0.82	0.68	0.89	1.27	1.85	2.49	2.54	2.56	2.77	2.86	3.03	3.06	3.11	3.18	3.21	3.00	2.77	2.87	2.41	2.15	1.68
	-4.19	-5.19	-6.49	-5.84	-7.70	-6.58	-5.05	-1.56	-0.30	-2.08	-3.40	-3.10	-4.34	-4.29	-6.08	-7.77	-5.56	-8.25	-3.95	-3.93	-3.93	-3.30	-1.63	-3.76
N.Y.C.	18.29	16.81	15.46	14.46	14.81	16.06	18.71	19.41	23.80	25.07	27.10	28.99	30.56	31.62	34.07	35.86	34.28	36.84	31.18	28.95	29.59	27.08	21.36	19.93
61761	1.68	1.28	0.99	0.93	0.77	1.01	1.44	2.13	2.86	2.90	2.97	3.25	3.27	3.38	3.43	3.43	3.52	3.48	3.27	3.07	3.18	2.74	2.44	1.94
	-4.17	-5.17	-6.45	-5.81	-7.65	-6.54	-5.02	-1.60	-0.68	-2.16	-3.50	-3.20	-4.44	-4.39	-6.52	-8.11	-5.94	-8.46	-4.86	-4.26	-4.17	-5.33	-1.85	-3.74
NORTH	11.61	9.64	7.47	7.21	6.04	7.99	11.47	14.56	18.74	18.57	19.23	20.96	21.30	20.02	20.02	18.00	17.30	20.02	21.28	20.02	20.57	17.75	15.97	13.40
61755	-0.83	-0.71	-0.55	-0.51	-0.35	-0.51	-0.77	-1.11	-1.52	-1.44	-1.40	-1.58	-1.55	-1.74	-1.88	-1.92	-1.94	-1.97	-1.77	-1.60	-1.67	-1.26	-1.09	-0.85
	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	2.09	2.23	4.40	5.58	2.90	0.00	0.00	0.00	0.00	0.00	0.00
NPX	18.31	17.16	16.10	15.04	15.71	16.72	19.02	19.38	21.94	22.90	24.17	26.12	27.04	28.15	29.36	30.36	29.85	31.24	27.21	26.33	26.40	22.38	20.51	19.80
61845	1.08	0.88	0.68	0.66	0.54	0.71	1.02	1.39	1.86	1.88	1.88	2.07	2.08	2.22	2.27	2.26	2.33	2.34	2.24	2.08	2.13	1.77	1.59	1.25
	-4.79	-5.93	-7.40	-6.66	-8.78	-7.51	-5.76	-2.31	0.19	-1.01	-1.66	-1.51	-2.11	-2.09	-2.96	-3.78	-2.71	-4.02	-1.93	-2.63	-2.03	-1.60	-1.86	-4.29

OH	13.04	11.22	9.08	8.66	7.56	9.47	12.80	16.00	18.92	19.41	19.99	21.16	21.51	20.75	21.21	21.45	22.63	23.76	22.28	21.01	21.55	18.31	16.63	14.58
61846	-0.06	0.05	0.05	0.03	-0.04	-0.06	-0.23	-0.46	-0.85	-0.60	-0.64	-0.79	-0.78	-0.81	-0.80	-0.73	-0.77	-0.67	-0.78	-0.78	-0.71	-0.70	-0.68	-0.26
	-0.66	-0.81	-1.02	-0.91	-1.20	-1.03	-0.79	-0.78	0.49	0.00	0.01	0.60	0.56	2.28	2.12	2.14	1.42	0.46	-0.01	-0.17	-0.03	0.00	-0.26	-0.59
PJM	15.05	13.35	11.53	10.89	10.36	12.01	15.13	17.58	20.61	21.58	22.68	24.78	25.52	27.30	28.18	29.07	28.45	29.14	25.37	23.98	24.55	20.87	18.48	16.65
61847	0.60	0.51	0.40	0.37	0.27	0.36	0.47	0.61	0.65	0.80	0.80	0.83	0.85	0.91	0.92	1.00	0.99	1.05	0.88	0.80	0.87	0.66	0.58	0.60
	-2.01	-2.49	-3.11	-2.80	-3.69	-3.16	-2.42	-1.30	0.30	-0.76	-1.25	-1.40	-1.82	-2.55	-3.13	-3.75	-2.64	-3.20	-1.44	-1.56	-1.45	-1.20	-0.84	-1.80
WEST	13.32	11.43	9.23	8.80	7.65	9.63	13.05	15.80	19.94	19.97	20.64	24.80	24.93	32.64	32.32	32.64	30.31	26.70	22.87	21.53	22.06	18.74	17.00	14.90
61752	0.25	0.30	0.24	0.21	0.10	0.14	0.05	-0.11	-0.36	-0.04	-0.02	-0.13	-0.11	-0.12	-0.10	-0.02	-0.05	0.02	-0.19	-0.26	-0.20	-0.27	-0.31	0.09
	-0.63	-0.78	-0.97	-0.88	-1.15	-0.99	-0.76	-0.23	-0.05	0.00	-0.03	-2.39	-2.19	-8.91	-8.29	-8.35	-5.54	-1.78	-0.01	-0.17	-0.03	0.00	-0.24	-0.56