

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/11/2017

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	10.89	9.12	7.58	7.13	7.13	8.82	12.52	15.57	18.03	18.63	18.77	19.63	21.35	21.02	21.45	23.44	25.10	25.15	24.34	25.52	24.10	17.32	15.44	13.32
61757	0.63	0.59	0.50	0.48	0.49	0.58	0.87	0.95	1.08	1.10	1.06	0.97	1.06	1.04	1.08	1.22	1.31	1.37	1.33	1.40	1.30	0.96	0.86	0.74
	-1.57	-0.63	-0.37	-0.13	-0.24	-0.64	-0.15	-0.51	-0.60	-0.62	-0.62	-0.66	-0.69	-0.71	-0.72	-0.79	-0.85	-0.86	-0.83	-0.87	-0.82	-0.58	-0.51	-0.44
CENTRL	8.98	8.09	6.83	6.61	6.52	7.78	11.70	14.34	17.88	18.42	19.26	20.21	21.58	21.31	21.07	22.98	24.67	24.30	23.61	25.12	23.40	16.28	14.21	12.29
61754	0.12	0.12	0.08	0.08	0.09	0.12	0.20	0.23	0.34	0.34	0.39	0.45	0.43	0.41	0.30	0.26	0.34	0.25	0.31	0.39	0.35	0.25	0.14	0.15
	-0.16	-0.06	-0.04	-0.01	-0.02	-0.06	-0.02	0.00	-1.18	-1.17	-1.78	-1.75	-1.54	-1.64	-1.13	-1.30	-1.39	-1.13	-1.12	-1.47	-1.07	-0.25	0.00	0.00
DUNWOD	10.77	9.20	7.68	7.28	7.23	8.85	12.87	15.63	18.16	18.82	18.98	20.02	21.86	21.50	21.98	24.03	25.71	25.71	24.82	25.88	24.51	17.62	15.66	13.47
61760	0.97	0.85	0.70	0.67	0.65	0.80	1.28	1.51	1.80	1.91	1.90	2.02	2.25	2.23	2.34	2.61	2.77	2.80	2.64	2.63	2.53	1.85	1.59	1.32
	-1.11	-0.44	-0.26	-0.09	-0.17	-0.45	-0.11	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	8.84	7.99	6.74	6.51	6.42	7.68	11.52	14.11	17.30	17.91	18.78	19.76	20.80	20.65	20.20	21.92	22.94	22.71	22.16	23.35	22.05	15.84	13.95	12.12
61753	0.02	0.03	-0.01	-0.01	0.00	0.04	0.01	0.00	0.16	0.17	0.24	0.32	0.16	0.19	-0.02	-0.15	0.00	-0.21	-0.02	0.09	0.07	0.06	-0.13	-0.02
	-0.13	-0.05	-0.03	-0.01	-0.02	-0.05	-0.01	0.00	-0.78	-0.83	-1.46	-1.43	-1.04	-1.19	-0.57	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	5.21	5.21	5.21	5.21	5.21	5.37	7.82	10.28	11.85	11.34	11.27	13.00	14.38	13.91	14.19	15.44	16.49	16.49	15.98	16.74	15.83	9.16	7.53	5.61
61844	-0.36	-0.33	-0.26	-0.26	-0.26	-0.32	-0.48	-0.47	-0.56	-0.57	-0.60	-0.63	-0.67	-0.66	-0.65	-0.71	-0.78	-0.76	-0.73	-0.77	-0.72	-0.54	-0.46	-0.40
	3.12	2.36	1.24	1.04	0.94	1.91	3.19	3.37	3.95	4.99	5.22	4.37	4.56	4.70	4.81	5.27	5.67	5.67	5.47	5.75	5.42	6.08	6.08	6.13
HUD VL	10.68	9.12	7.62	7.23	7.18	8.79	12.79	15.50	18.01	18.65	18.83	19.86	21.65	21.29	21.75	23.80	25.46	25.46	24.58	25.65	24.27	17.45	15.48	13.33
61758	0.88	0.78	0.64	0.62	0.60	0.74	1.20	1.38	1.65	1.74	1.74	1.85	2.04	2.02	2.10	2.38	2.52	2.54	2.40	2.40	2.29	1.67	1.41	1.19
	-1.11	-0.44	-0.26	-0.09	-0.17	-0.45	-0.11	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	13.82	12.46	11.19	10.75	10.84	13.26	14.67	16.67	18.97	19.77	23.57	26.49	22.60	23.40	28.64	31.77	31.84	32.08	27.83	30.13	27.56	20.08	17.04	14.65
61762	1.27	1.12	0.93	0.89	0.87	1.07	1.64	2.00	2.39	2.55	2.49	2.66	2.98	2.97	3.05	3.41	3.65	3.64	3.44	3.49	3.32	2.41	2.15	1.81
	-3.85	-3.44	-3.54	-3.35	-3.56	-4.59	-1.53	-0.55	-0.22	-0.31	-3.99	-5.82	-0.02	-1.16	-5.95	-6.94	-5.25	-5.52	-2.21	-3.38	-2.26	-1.88	-0.82	-0.70
MHK VL	8.99	8.09	6.86	6.64	6.52	7.77	11.72	12.79	15.12	15.57	15.80	16.60	18.24	17.78	18.10	19.67	21.04	21.02	20.38	21.61	20.30	14.37	12.68	10.95
61756	0.14	0.13	0.11	0.11	0.10	0.11	0.22	0.37	0.42	0.42	0.46	0.47	0.51	0.48	0.45	0.43	0.46	0.46	0.47	0.60	0.57	0.36	0.31	0.26
	-0.16	-0.06	-0.04	-0.01	-0.02	-0.06	-0.01	1.69	1.66	1.76	1.75	1.87	1.87	1.97	2.00	2.17	2.36	2.36	2.27	2.25	2.25	1.77	1.70	1.45
MILLWD	10.76	9.18	7.66	7.27	7.22	8.84	12.86	15.58	18.09	18.74	18.91	19.95	21.75	21.41	21.91	23.99	25.67	25.69	24.80	25.88	24.49	17.53	15.58	13.42
61759	0.94	0.82	0.69	0.66	0.65	0.79	1.26	1.47	1.73	1.83	1.83	1.95	2.14	2.14	2.14	2.26	2.57	2.73	2.62	2.63	2.50	1.75	1.51	1.27
	-1.12	-0.45	-0.26	-0.09	-0.17	-0.45	-0.11	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.	10.88	9.29	7.75	7.35	7.29	8.93	12.97	15.76	18.35	19.04	19.17	20.23	22.11	22.19	22.64	24.53	25.99	25.99	25.06	26.09	24.77	17.84	15.87	13.64
61761	1.07	0.93	0.77	0.74	0.72	0.88	1.37	1.65	2.00	2.11	2.08	2.23	2.49	2.49	2.59	2.89	3.05	3.07	2.88	2.84	2.79	2.05	1.79	1.49
	-1.12	-0.45	-0.26	-0.10	-0.17	-0.45	-0.11	0.00	0.00	-0.01	0.00	0.00	-0.02	-0.43	-0.40	-0.22	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NORTH	8.08	7.35	6.29	6.10	5.99	7.04	10.63	1.11	1.11	1.11	1.11	1.11	2.02	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.01	1.00	1.01	
61755	-0.62	-0.56	-0.43	-0.42	-0.42	-0.55	-0.86	-0.62	-0.74	-0.76	-0.77	-0.83	-0.88	-0.89	-0.86	-0.94	-0.99	-0.96	-0.95	-1.00	-0.94	-0.66	-0.58	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.38	14.51	15.04	15.21	16.07	16.71	17.27	17.67	19.37	20.84	20.85	20.12	21.15	19.93	14.11	12.50	10.62
NPX	10.81	9.12	7.60	7.18	7.16	8.80	12.60	15.20	17.57	18.16	18.32	19.26	21.00	20.66	21.12	23.07	24.71	24.73	23.89	25.00	23.63	17.04	15.20	13.10
61845	0.75	0.67	0.56	0.55	0.54	0.65	0.98	1.09	1.21	1.25	1.23	1.26	1.39	1.39	1.47	1.65	1.77	1.81	1.71	1.75	1.65	1.26	1.13	0.96
	-1.36	-0.55	-0.32	-0.11	-0.21	-0.55	-0.13	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	8.84	7.98	6.72	6.51	6.44	7.67	11.32	13.90	13.67	14.00	12.06	13.14	15.88	15.04	17.22	18.44	19.67	20.57	20.00	20.74	20.10	15.56	13.67	11.97
	-0.03	0.00	-0.03	-0.02	0.01	0.01	-0.18	-0.21	0.02	-0.02	0.05	0.13	-0.12	-0.10	-0.45	-0.71	-0.48	-0.78	-0.62	-0.51	-0.48	-0.22	-0.41	-0.17
	-0.17	-0.07	-0.04	-0.01	-0.03	-0.07	-0.02	0.00	2.71	2.89	5.08	4.99	3.61	4.13	1.98	2.27	2.79	1.57	1.56	2.00	1.40	0.00	0.00	0.00
PJM 61847	9.61	8.47	7.12	6.83	6.77	8.15	12.00	14.68	18.56	19.20	20.54	21.51	22.38	22.43	21.51	23.38	25.10	24.40	23.65	24.98	23.44	16.49	14.55	12.62
	0.38	0.36	0.28	0.27	0.28	0.34	0.46	0.57	0.82	0.81	0.85	0.95	0.92	0.92	0.77	0.75	0.96	0.80	0.80	0.86	0.86	0.71	0.48	0.47
	-0.53	-0.21	-0.12	-0.04	-0.08	-0.21	-0.05	0.00	-1.38	-1.48	-2.60	-2.55	-1.85	-2.23	-1.10	-1.21	-1.20	-0.68	-0.67	-0.86	-0.60	0.00	0.00	0.00
WEST 61752	9.02	8.14	6.85	6.64	6.58	7.84	11.59	14.28	29.07	30.46	40.53	41.17	36.33	38.36	28.66	31.53	33.95	28.84	28.24	31.16	27.53	16.00	13.99	12.26
	0.16	0.17	0.09	0.11	0.15	0.17	0.08	0.17	0.54	0.52	0.58	0.72	0.47	0.50	0.12	-0.13	0.16	-0.18	-0.02	0.12	0.11	0.22	-0.08	0.12
	-0.16	-0.07	-0.04	-0.01	-0.03	-0.07	-0.02	0.00	-12.18	-13.02	-22.86	-22.45	-16.25	-18.59	-8.90	-10.24	-10.85	-6.11	-6.08	-7.79	-5.44	0.00	0.00	0.00