

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/11/2017

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	19.78	17.35	16.17	15.25	15.26	16.68	19.53	19.88	19.96	22.74	24.27	25.78	26.96	27.63	27.92	28.24	28.62	28.40	25.70	24.14	22.91	21.59	18.84	18.93
61757	1.20	0.98	0.82	0.81	0.81	0.84	0.93	1.31	1.34	1.47	1.46	1.60	1.67	1.69	1.78	1.80	1.80	1.78	1.64	1.58	1.52	1.41	1.18	1.24
	-1.66	-2.34	-3.48	-2.80	-2.72	-3.57	-5.69	-0.08	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	-0.21
CENTRL	17.39	14.57	12.49	12.19	12.28	12.92	13.84	18.92	19.03	21.79	23.79	25.13	26.56	27.21	27.18	27.45	27.91	27.39	24.69	23.13	21.86	20.48	17.95	17.78
61754	0.29	0.27	0.21	0.23	0.23	0.23	0.27	0.43	0.41	0.47	0.66	0.63	0.71	0.65	0.60	0.61	0.70	0.67	0.62	0.56	0.47	0.30	0.30	0.28
	-0.19	-0.27	-0.40	-0.32	-0.31	-0.41	-0.66	-0.01	0.00	-0.05	-0.32	-0.32	-0.56	-0.62	-0.44	-0.41	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	-0.02
DUNWOD	20.12	17.43	15.85	15.01	15.06	16.33	18.67	20.75	20.85	23.82	25.43	26.91	28.22	29.00	29.25	29.56	29.90	29.73	26.86	25.22	23.91	22.72	19.86	19.77
61760	1.96	1.64	1.36	1.27	1.29	1.37	1.48	2.20	2.23	2.55	2.62	2.73	2.93	3.06	3.11	3.12	3.08	3.11	2.79	2.66	2.52	2.54	2.21	2.13
	-1.25	-1.76	-2.61	-2.10	-2.04	-2.68	-4.28	-0.06	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	-0.16
GENESE	17.10	14.32	12.23	11.95	12.05	12.67	13.45	18.61	18.71	21.41	23.44	24.52	25.77	26.33	26.43	26.76	27.30	27.02	24.45	22.86	21.56	20.02	17.67	17.50
61753	0.03	0.07	0.04	0.06	0.07	0.06	0.01	0.11	0.09	0.11	0.43	0.34	0.48	0.39	0.29	0.32	0.48	0.40	0.38	0.29	0.17	-0.16	0.02	0.00
	-0.15	-0.22	-0.32	-0.26	-0.25	-0.33	-0.52	-0.01	0.00	-0.03	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
H Q	15.59	13.44	11.31	11.13	11.22	11.73	12.37	16.57	16.65	19.01	20.08	21.46	22.00	22.66	24.38	24.80	23.67	24.00	21.96	20.57	19.51	18.35	15.79	15.93
61844	-0.71	-0.59	-0.51	-0.50	-0.50	-0.50	-0.54	-0.79	-0.76	-0.89	-0.98	-0.99	-1.09	-1.09	-1.10	-1.11	-1.13	-1.12	-1.01	-0.95	-0.88	-0.81	-0.74	-0.73
	0.62	0.00	0.05	0.00	0.00	0.05	0.00	1.12	1.20	1.37	1.75	1.73	2.20	2.19	0.66	0.54	2.02	1.50	1.10	1.05	1.00	1.02	1.12	0.82
HUD VL	19.95	17.27	15.72	14.91	14.95	16.21	18.52	20.47	20.57	23.53	25.18	26.67	28.00	28.79	28.99	29.35	29.72	29.52	26.61	25.00	23.70	22.50	19.65	19.58
61758	1.79	1.49	1.25	1.17	1.18	1.26	1.34	1.92	1.95	2.25	2.37	2.49	2.71	2.85	2.85	2.91	2.90	2.90	2.55	2.44	2.31	2.32	1.99	1.94
	-1.24	-1.75	-2.60	-2.10	-2.04	-2.67	-4.26	-0.06	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	-0.16
LONGIL	21.21	17.89	16.26	15.29	15.34	16.68	19.46	22.02	23.93	28.55	30.35	30.48	32.98	36.95	40.45	43.35	46.17	44.98	38.95	35.55	31.59	29.98	26.54	22.42
61762	2.57	2.09	1.77	1.55	1.56	1.72	1.90	2.92	2.94	3.40	3.56	3.77	4.07	4.15	4.18	4.18	4.18	4.23	3.83	3.63	3.42	3.31	2.95	2.90
	-1.72	-1.76	-2.62	-2.11	-2.05	-2.69	-4.65	-0.61	-2.37	-3.88	-3.99	-2.53	-3.62	-6.86	-10.13	-12.73	-15.17	-14.13	-11.06	-9.35	-6.78	-6.49	-5.94	-2.04
MHK VL	17.57	14.68	12.60	12.26	12.36	13.04	14.00	19.02	19.18	21.93	23.63	25.05	26.15	26.82	27.03	27.31	27.73	27.50	24.79	23.28	22.09	20.84	18.18	17.96
61756	0.44	0.34	0.27	0.26	0.27	0.29	0.34	0.52	0.56	0.66	0.82	0.87	0.86	0.88	0.89	0.87	0.91	0.88	0.72	0.72	0.70	0.66	0.53	0.45
	-0.22	-0.31	-0.46	-0.37	-0.36	-0.47	-0.75	-0.01	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	-0.03
MILLWD	20.07	17.39	15.83	14.99	15.03	16.31	18.64	20.66	20.74	23.72	25.36	26.89	28.22	29.00	29.22	29.56	29.93	29.76	26.81	25.18	23.87	22.66	19.79	19.70
61759	1.89	1.59	1.32	1.23	1.24	1.33	1.42	2.11	2.12	2.45	2.55	2.71	2.93	3.06	3.08	3.12	3.11	3.14	2.74	2.62	2.48	2.48	2.14	2.06
	-1.26	-1.77	-2.64	-2.12	-2.06	-2.70	-4.31	-0.06	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	-0.16
N.Y.C.	20.38	17.58	16.02	15.18	15.23	16.48	18.86	22.37	23.46	24.37	26.28	28.25	29.36	30.02	30.21	30.48	30.78	30.63	28.14	25.96	24.90	25.17	23.38	21.31
61761	2.20	1.78	1.53	1.44	1.45	1.52	1.64	2.42	2.48	2.83	2.92	3.02	3.24	3.37	3.40	3.41	3.38	3.41	3.03	2.93	2.80	2.82	2.45	2.36
	-1.26	-1.76	-2.62	-2.11	-2.05	-2.68	-4.31	-1.46	-2.37	-0.26	-0.55	-1.05	-0.83	-0.71	-0.68	-0.63	-0.58	-0.60	-1.04	-0.47	-0.71	-2.17	-3.27	-1.47
NORTH	15.73	13.01	10.99	10.77	10.85	11.45	12.02	17.18	17.43	19.87	21.28	22.73	23.55	24.23	24.41	24.67	25.10	24.89	22.45	21.03	20.02	18.97	16.47	16.22
61755	-1.18	-1.02	-0.88	-0.86	-0.88	-0.82	-0.89	-1.31	-1.19	-1.40	-1.53	-1.45	-1.74	-1.71	-1.73	-1.77	-1.72	-1.73	-1.61	-1.54	-1.37	-1.21	-1.18	-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
NPX	19.79	17.28	15.94	15.07	15.10	16.42	19.00	20.13	20.20	23.08	24.59	26.07	27.29	28.04	28.33	28.66	29.02	28.83	26.09	24.48	23.23	21.95	19.19	19.20
61845	1.40	1.18	0.98	0.95	0.96	0.98	1.05	1.57	1.58	1.81	1.78	1.89	2.00	2.10	2.20	2.22	2.20	2.21	2.02	1.92	1.84	1.78	1.54	1.54
	-1.47	-2.07	-3.08	-2.48	-2.41	-3.16	-5.04	-0.07	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	-0.18

OH 61846	16.80	14.17	12.20	11.94	12.02	12.60	13.40	18.18	18.28	20.65	21.49	22.50	23.01	23.22	23.92	24.38	25.00	25.81	23.92	22.34	21.01	19.41	17.18	16.95
	-0.32	-0.15	-0.11	-0.05	-0.05	-0.12	-0.22	-0.31	-0.33	-0.40	-0.02	-0.36	-0.20	-0.42	-0.58	-0.56	-0.32	-0.40	-0.14	-0.23	-0.38	-0.77	-0.48	-0.42
	-0.21	-0.29	-0.43	-0.35	-0.34	-0.45	-0.71	-0.01	0.01	0.22	1.30	1.32	2.08	2.30	1.65	1.51	1.50	0.41	0.00	0.00	0.00	0.00	0.00	0.11
PJM 61847	18.21	15.54	13.71	13.22	13.28	14.15	15.59	19.42	19.58	22.27	24.62	25.85	27.72	28.42	28.13	28.38	28.86	27.99	25.22	23.62	22.27	20.87	18.49	18.31
	0.68	0.63	0.53	0.54	0.54	0.54	0.55	0.78	0.76	0.87	1.14	0.99	1.16	1.09	0.99	1.03	1.15	1.14	1.16	1.06	0.88	0.66	0.67	0.65
	-0.62	-0.87	-1.30	-1.05	-1.02	-1.33	-2.13	-0.15	-0.20	-0.13	-0.67	-0.68	-1.26	-1.39	-1.00	-0.91	-0.89	-0.22	0.00	0.00	0.00	-0.03	-0.17	-0.19
WEST 61752	17.13	14.44	12.41	12.15	12.23	12.84	13.64	18.68	18.87	22.49	29.29	30.41	33.91	35.19	32.66	32.40	32.93	28.57	24.64	22.99	21.63	19.90	17.60	17.47
	0.02	0.13	0.12	0.17	0.18	0.14	0.04	0.18	0.22	0.26	0.73	0.39	0.61	0.39	0.18	0.21	0.48	0.42	0.58	0.43	0.24	-0.28	-0.05	-0.03
	-0.20	-0.28	-0.42	-0.34	-0.33	-0.43	-0.69	-0.01	-0.03	-0.96	-5.75	-5.84	-8.01	-8.86	-6.34	-5.75	-5.63	-1.53	0.00	0.00	0.00	0.00	0.00	-0.03