

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/27/2017

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	16.82	16.33	14.63	13.01	13.01	12.18	11.34	11.48	13.09	15.83	16.07	16.86	17.43	17.78	17.97	18.55	21.02	23.10	22.26	21.86	21.90	18.06	15.74	14.73
61757	0.84	0.62	0.50	0.50	0.47	0.46	0.41	0.70	0.81	1.02	0.99	1.07	1.03	1.05	1.05	1.05	1.25	1.39	1.38	1.37	1.43	1.10	1.02	0.88
	-4.21	-6.56	-6.71	-5.41	-5.70	-5.31	-5.21	-0.73	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	-1.62
CENTRL	12.40	9.99	8.24	7.79	7.55	7.06	6.35	10.28	12.45	15.03	15.41	16.09	16.81	17.11	17.31	17.90	20.14	22.08	21.24	20.87	20.82	17.28	14.91	12.54
61754	0.16	0.11	0.08	0.09	0.08	0.07	0.05	0.15	0.17	0.22	0.33	0.30	0.41	0.38	0.39	0.40	0.37	0.37	0.35	0.39	0.35	0.32	0.19	0.13
	-0.47	-0.72	-0.74	-0.60	-0.63	-0.59	-0.58	-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	-0.18
DUNWOD	16.49	15.36	13.52	12.14	12.05	11.25	10.40	11.82	13.75	16.59	16.84	17.66	18.33	18.70	18.89	19.54	22.06	24.32	23.39	22.90	22.93	18.96	16.56	15.00
61760	1.45	1.12	0.89	0.84	0.79	0.72	0.63	1.21	1.47	1.78	1.76	1.88	1.93	1.97	1.96	2.05	2.29	2.60	2.50	2.42	2.46	2.00	1.84	1.52
	-3.27	-5.09	-5.21	-4.20	-4.43	-4.12	-4.05	-0.56	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	-1.26
GENESE	12.09	9.68	7.97	7.56	7.31	6.84	6.12	10.12	12.19	14.72	15.24	15.85	16.68	16.91	17.14	17.72	19.87	21.69	20.84	20.52	20.39	17.04	14.62	12.29
61753	-0.06	-0.06	-0.04	-0.03	-0.04	-0.04	-0.07	0.00	-0.09	-0.09	0.17	0.06	0.28	0.18	0.22	0.23	0.10	-0.02	-0.04	0.04	-0.08	0.09	-0.10	-0.08
	-0.38	-0.59	-0.60	-0.49	-0.51	-0.48	-0.47	-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	-0.15
H Q	10.78	8.79	7.12	6.81	6.55	6.15	5.51	8.27	11.02	12.90	13.24	13.97	14.08	14.25	14.61	15.13	17.32	19.36	18.32	17.88	18.01	14.66	13.00	11.75
61844	-0.49	-0.37	-0.30	-0.29	-0.28	-0.25	-0.21	-0.42	-0.50	-0.61	-0.62	-0.63	-0.67	-0.67	-0.68	-0.70	-0.75	-0.83	-0.81	-0.80	-0.80	-0.66	-0.59	-0.48
	0.49	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.75	1.30	1.22	1.18	1.64	1.80	1.64	1.67	1.70	1.53	1.75	1.80	1.66	1.64	1.13	0.00
HUD VL	16.32	15.25	13.43	12.06	11.97	11.17	10.32	11.68	13.59	16.40	16.66	17.51	18.17	18.53	18.74	19.39	21.90	24.08	23.14	22.68	22.66	18.77	16.37	14.86
61758	1.28	1.01	0.81	0.76	0.71	0.65	0.55	1.06	1.31	1.59	1.58	1.72	1.77	1.81	1.81	1.89	2.14	2.37	2.26	2.19	2.19	1.82	1.65	1.38
	-3.27	-5.08	-5.21	-4.20	-4.42	-4.12	-4.04	-0.56	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	-1.26
LONGIL	19.52	17.59	15.62	14.82	14.86	14.75	14.59	15.09	20.72	20.32	22.10	23.33	24.93	26.61	29.79	30.03	30.14	30.60	27.77	26.27	26.08	22.96	19.77	16.97
61762	1.88	1.45	1.16	1.09	1.02	0.95	0.83	1.56	1.93	2.36	2.37	2.57	2.69	2.76	2.74	2.82	3.12	3.52	3.53	3.40	3.38	2.70	2.37	1.90
	-5.87	-6.98	-7.05	-6.63	-7.01	-7.39	-8.04	-3.49	-6.51	-3.16	-4.66	-4.97	-5.84	-7.13	-10.12	-9.71	-7.25	-5.38	-3.36	-2.39	-2.23	-3.31	-2.68	-2.85
MHK VL	12.59	10.20	8.43	7.95	7.71	7.21	6.46	10.34	12.55	15.15	15.48	16.21	16.86	17.18	17.40	18.01	20.34	22.34	21.49	21.10	21.09	17.45	15.11	12.73
61756	0.27	0.19	0.15	0.15	0.14	0.12	0.11	0.20	0.27	0.34	0.41	0.43	0.46	0.45	0.47	0.51	0.57	0.63	0.61	0.61	0.61	0.49	0.38	0.31
	-0.55	-0.85	-0.87	-0.70	-0.74	-0.69	-0.64	-0.09	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	-0.20
MILLWD	16.45	15.36	13.52	12.14	12.05	11.25	10.39	11.76	13.69	16.51	16.75	17.59	18.27	18.65	18.84	19.47	22.02	24.23	23.33	22.84	22.87	18.91	16.50	14.96
61759	1.39	1.08	0.86	0.81	0.76	0.69	0.60	1.15	1.41	1.70	1.67	1.80	1.87	1.92	1.91	1.98	2.25	2.52	2.44	2.35	2.39	1.95	1.78	1.47
	-3.29	-5.13	-5.25	-4.23	-4.46	-4.15	-4.07	-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	-1.27
N.Y.C.	17.29	17.10	13.62	12.25	12.15	11.34	10.47	11.93	13.90	16.97	17.34	18.19	18.58	19.20	19.23	19.75	22.28	24.59	23.89	23.31	23.33	19.15	17.18	17.07
61761	1.58	1.22	0.99	0.94	0.88	0.81	0.70	1.31	1.61	1.94	1.95	2.07	2.13	2.17	2.18	2.26	2.51	2.87	2.78	2.66	2.70	2.19	2.03	1.66
	-3.95	-6.72	-5.22	-4.21	-4.44	-4.13	-4.06	-0.58	-0.01	-0.21	-0.32	-0.34	-0.05	-0.30	-0.12	0.00	0.00	-0.01	-0.23	-0.16	-0.15	-0.01	-0.42	-3.18
NORTH	10.93	8.54	6.92	6.61	6.36	6.00	5.39	9.32	11.47	13.83	14.10	14.79	15.33	15.70	15.91	16.45	18.68	20.52	19.69	19.32	19.31	15.97	13.83	11.46
61755	-0.84	-0.61	-0.49	-0.50	-0.47	-0.40	-0.33	-0.73	-0.81	-0.98	-0.98	-0.99	-1.07	-1.02	-1.02	-1.05	-1.09	-1.19	-1.19	-1.17	-1.17	-0.98	-0.90	-0.77
	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	16.57	15.80	14.05	12.56	12.52	11.70	10.86	11.59	13.35	16.07	16.30	17.08	17.66	18.03	18.23	18.85	21.33	23.45	22.57	22.10	22.11	18.33	16.02	14.75
61845	1.04	0.78	0.63	0.61	0.58	0.54	0.47	0.89	1.07	1.26	1.22	1.29	1.26	1.31	1.30	1.35	1.56	1.74	1.69	1.62	1.64	1.37	1.30	1.08
	-3.77	-5.87	-6.01	-4.84	-5.11	-4.75	-4.66	-0.65	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	-1.45

O H 61846	12.09 -0.20 -0.52	9.80 -0.16 -0.81	8.13 -0.11 -0.83	7.70 -0.07 -0.67	7.45 -0.09 -0.70	6.96 -0.10 -0.66	6.25 -0.11 -0.64	10.06 -0.08 -0.09	12.06 -0.22 0.00	14.39 -0.34 0.08	15.01 0.02 0.08	15.58 -0.17 0.03	16.40 0.10 0.10	16.72 0.00 0.00	16.96 0.03 0.00	17.48 -0.02 0.00	19.49 -0.28 0.00	21.17 -0.54 0.00	20.40 -0.48 0.00	20.11 -0.37 0.00	19.96 -0.51 0.00	16.75 -0.20 0.00	14.40 -0.32 0.00	12.15 -0.28 -0.20
PJM 61847	13.94 0.51 -1.67	11.41 0.22 -2.03	9.54 0.19 -1.94	8.87 0.20 -1.56	8.65 0.17 -1.65	8.09 0.15 -1.54	7.34 0.11 -1.51	10.54 0.28 -0.21	12.57 0.29 0.00	15.14 0.31 -0.02	15.63 0.53 -0.02	16.28 0.47 -0.03	17.07 0.67 0.00	17.37 0.62 -0.02	17.56 0.63 -0.01	18.11 0.61 0.00	20.28 0.51 0.00	22.17 0.46 0.00	21.36 0.46 -0.02	21.01 0.51 -0.01	20.89 0.41 -0.01	17.45 0.49 0.00	15.10 0.34 -0.03	13.10 0.24 -0.63
WEST 61752	12.25 -0.01 -0.50	9.91 -0.02 -0.78	8.22 0.01 -0.79	7.80 0.06 -0.64	7.53 0.02 -0.68	7.05 0.02 -0.63	6.31 -0.03 -0.62	10.25 0.11 -0.09	12.32 0.04 0.00	14.78 -0.03 0.00	15.47 0.39 0.00	16.02 0.24 0.00	17.02 0.62 0.00	17.26 0.54 0.00	17.50 0.58 0.00	18.02 0.52 0.00	20.05 0.28 0.00	21.73 0.02 0.00	20.95 0.06 0.00	20.63 0.14 0.00	20.45 -0.02 0.00	17.19 0.24 0.00	14.72 0.00 0.00	12.37 -0.05 -0.19