

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/29/2017

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	15.70	14.86	14.38	13.42	12.94	14.05	16.58	18.12	21.11	22.89	21.61	23.69	24.31	25.55	26.50	27.04	27.64	27.37	24.30	23.76	23.79	20.33	18.20	16.59
61757	0.88	0.84	0.72	0.61	0.51	0.75	0.95	1.20	1.47	1.60	1.49	1.63	1.70	1.74	1.80	1.79	1.81	1.86	1.67	1.66	1.72	1.39	1.25	1.12
	-2.78	-2.73	-4.14	-4.93	-5.85	-3.61	-2.75	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	-0.09	0.00	-0.19
CENTRL	12.54	11.77	10.14	8.58	7.36	10.27	13.37	17.16	19.91	21.63	20.65	22.68	23.34	24.97	25.64	26.31	27.05	26.22	23.10	22.50	22.48	19.18	17.13	15.50
61754	0.18	0.17	0.16	0.15	0.12	0.17	0.18	0.24	0.27	0.34	0.44	0.46	0.48	0.57	0.57	0.63	0.67	0.54	0.48	0.40	0.42	0.34	0.19	0.20
	-0.31	-0.31	-0.46	-0.55	-0.65	-0.40	-0.31	0.00	0.00	0.00	-0.09	-0.16	-0.25	-0.59	-0.37	-0.43	-0.55	-0.18	0.00	0.00	0.00	0.00	0.00	-0.02
DUNWOD	15.62	14.72	13.82	12.61	11.87	13.58	16.50	19.00	22.13	23.95	22.67	24.88	25.51	26.79	27.79	28.40	29.01	28.69	25.43	24.86	24.80	22.34	19.14	17.33
61760	1.42	1.31	1.08	0.90	0.74	1.09	1.49	2.08	2.49	2.66	2.56	2.82	2.90	2.98	3.09	3.16	3.18	3.19	2.80	2.76	2.74	2.47	2.20	1.89
	-2.16	-2.12	-3.21	-3.83	-4.54	-2.80	-2.13	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	-1.03	0.00	-0.15
GENESE	12.32	11.57	9.95	8.40	7.19	10.09	13.02	16.72	19.42	21.14	20.36	22.23	22.84	24.12	24.97	25.63	26.32	25.79	22.85	22.14	22.18	18.94	16.72	15.19
61753	0.02	0.03	0.06	0.07	0.07	0.07	-0.10	-0.20	-0.22	-0.15	0.24	0.18	0.23	0.31	0.27	0.38	0.49	0.28	0.23	0.04	0.11	0.09	-0.22	-0.11
	-0.25	-0.25	-0.37	-0.44	-0.53	-0.32	-0.25	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	-0.02
H Q	11.55	10.84	8.82	7.55	5.91	9.30	12.39	15.31	16.95	18.70	17.61	19.21	19.64	19.69	21.24	21.61	21.75	22.40	19.62	19.23	19.21	16.84	15.08	13.60
61844	-0.49	-0.45	-0.39	-0.33	-0.28	-0.40	-0.49	-0.66	-0.79	-0.85	-0.83	-0.91	-0.93	-0.98	-1.01	-1.04	-1.06	-1.02	-0.91	-0.84	-0.84	-0.75	-0.66	-0.60
	0.00	0.00	0.31	0.00	0.40	0.00	0.00	0.95	1.89	1.74	1.68	1.94	2.05	3.15	2.44	2.60	3.02	2.08	2.10	2.03	2.02	1.25	1.20	1.09
HUD VL	15.50	14.60	13.72	12.53	11.80	13.49	16.36	18.75	21.83	23.66	22.39	24.57	25.17	26.46	27.44	28.08	28.67	28.36	25.11	24.57	24.49	21.83	18.87	17.12
61758	1.30	1.19	0.99	0.83	0.68	1.00	1.35	1.83	2.20	2.36	2.27	2.51	2.55	2.64	2.74	2.83	2.84	2.86	2.49	2.47	2.43	2.17	1.93	1.68
	-2.15	-2.12	-3.21	-3.82	-4.53	-2.79	-2.13	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	-0.82	0.00	-0.15
LONGIL	19.23	17.19	15.75	15.16	15.68	17.37	19.26	20.46	22.85	25.73	24.80	26.64	28.32	29.17	29.39	30.57	32.08	31.07	28.93	27.18	28.88	25.58	20.82	19.02
61762	1.85	1.71	1.42	1.18	0.97	1.43	1.91	2.60	3.18	3.47	3.24	3.57	3.69	3.84	3.98	4.14	4.18	4.18	3.64	3.60	3.57	3.13	2.76	2.51
	-5.33	-4.19	-4.82	-6.09	-8.12	-6.25	-4.48	-0.93	-0.04	-0.96	-1.44	-1.02	-2.02	-1.52	-0.72	-1.18	-2.06	-1.38	-2.66	-1.48	-3.24	-3.61	-1.11	-1.23
MHK VL	12.72	11.92	10.26	8.70	7.47	10.38	13.57	17.41	20.22	21.93	20.84	22.85	23.43	24.67	25.59	26.16	26.76	26.40	23.42	22.87	22.82	19.53	17.42	15.72
61756	0.33	0.28	0.23	0.20	0.15	0.23	0.37	0.49	0.59	0.64	0.72	0.79	0.81	0.86	0.89	0.91	0.93	0.89	0.79	0.77	0.75	0.62	0.47	0.41
	-0.35	-0.34	-0.52	-0.62	-0.73	-0.45	-0.32	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	-0.07	0.00	-0.02
MILLWD	15.59	14.70	13.82	12.63	11.90	13.58	16.49	18.90	22.03	23.87	22.57	24.79	25.42	26.70	27.69	28.30	28.91	28.62	25.36	24.79	24.76	22.26	19.11	17.30
61759	1.37	1.26	1.07	0.89	0.74	1.07	1.47	1.98	2.39	2.58	2.45	2.73	2.80	2.88	2.99	3.05	3.07	3.11	2.74	2.70	2.69	2.41	2.17	1.86
	-2.17	-2.14	-3.24	-3.85	-4.58	-2.82	-2.15	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	-1.01	0.00	-0.15
N.Y.C.	15.80	14.87	13.94	12.69	11.94	13.68	16.63	19.20	22.43	24.24	24.04	25.23	25.91	27.10	28.12	28.75	29.32	29.00	25.72	25.15	25.09	22.76	19.42	17.54
61761	1.59	1.45	1.20	0.98	0.81	1.18	1.62	2.27	2.71	2.94	2.82	3.11	3.17	3.26	3.41	3.49	3.49	3.49	3.10	3.05	3.02	2.69	2.39	2.09
	-2.16	-2.13	-3.22	-3.83	-4.54	-2.80	-2.13	-0.01	-0.09	-0.01	-1.11	-0.07	-0.13	-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-1.22	-0.09	-0.16
NORTH	11.22	10.57	8.89	7.33	6.12	9.03	12.09	15.89	18.38	19.91	18.81	20.62	21.10	22.29	23.14	23.63	24.26	23.98	21.29	20.93	20.87	17.71	15.94	14.34
61755	-0.83	-0.72	-0.63	-0.56	-0.47	-0.66	-0.79	-1.03	-1.26	-1.38	-1.31	-1.43	-1.51	-1.52	-1.56	-1.62	-1.58	-1.53	-1.33	-1.17	-1.19	-1.13	-1.00	-0.95
	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	15.58	14.71	14.04	12.98	12.40	13.75	16.40	18.71	21.03	23.10	21.85	23.95	24.56	25.79	26.77	27.37	27.98	27.72	24.57	24.00	23.96	21.03	18.50	16.82
61845	1.05	0.97	0.82	0.69	0.58	0.83	1.07	1.46	1.73	1.81	1.73	1.90	1.95	1.98	2.07	2.12	2.14	2.22	1.95	1.90	1.90	1.70	1.56	1.36
	-2.49	-2.45	-3.70	-4.41	-5.23	-3.23	-2.45	-0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	-0.17

OH	12.20	11.52	10.00	8.52	7.35	10.10	12.83	16.56	17.98	19.89	19.47	21.00	21.16	21.30	22.88	23.30	23.60	24.25	22.17	21.44	21.45	18.43	16.28	14.91
61846	-0.19	-0.11	-0.03	0.02	0.05	-0.04	-0.39	-0.69	-0.84	-0.81	-0.34	-0.46	-0.54	-0.38	-0.47	-0.38	-0.23	-0.56	-0.45	-0.66	-0.62	-0.41	-0.66	-0.40
	-0.34	-0.34	-0.51	-0.61	-0.72	-0.44	-0.34	-0.33	0.81	0.60	0.31	0.59	0.91	2.13	1.35	1.57	2.00	0.70	0.00	0.00	0.00	0.00	0.00	-0.02
PJM	13.59	12.82	11.52	10.13	9.12	11.49	14.36	17.82	19.95	22.02	21.52	23.36	24.09	26.09	26.56	27.30	28.22	26.97	23.60	22.96	22.95	20.12	17.56	15.95
61847	0.51	0.50	0.45	0.39	0.34	0.45	0.45	0.56	0.63	0.72	0.93	0.97	0.95	1.10	1.11	1.19	1.29	1.10	0.97	0.86	0.88	0.87	0.59	0.60
	-1.04	-1.03	-1.55	-1.85	-2.20	-1.35	-1.03	-0.34	0.31	0.00	-0.48	-0.34	-0.53	-1.17	-0.75	-0.86	-1.10	-0.37	0.00	0.00	0.00	-0.41	-0.02	-0.07
WEST	12.45	11.74	10.18	8.67	7.48	10.30	13.10	16.60	19.30	21.10	21.60	24.50	26.20	32.20	30.10	31.58	33.93	28.20	22.87	22.01	22.02	18.90	16.65	15.25
61752	0.07	0.12	0.17	0.20	0.20	0.17	-0.10	-0.32	-0.33	-0.19	0.32	0.24	0.18	0.40	0.35	0.45	0.62	0.23	0.25	-0.09	-0.04	0.06	-0.29	-0.06
	-0.33	-0.32	-0.49	-0.59	-0.69	-0.43	-0.33	0.00	0.00	0.00	-1.16	-2.20	-3.41	-7.98	-5.06	-5.87	-7.48	-2.47	0.00	0.00	0.00	0.00	0.00	-0.02