

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/28/2017

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	15.03	14.28	13.33	12.32	12.15	12.59	14.93	17.46	18.51	19.70	20.81	22.13	24.48	24.59	26.55	27.73	28.49	28.83	24.88	23.47	23.40	19.71	17.58	15.58
61757	0.82	0.76	0.70	0.64	0.63	0.71	0.91	1.10	1.16	1.27	1.31	1.45	1.54	1.54	1.67	1.74	1.74	1.78	1.65	1.62	1.61	1.24	1.13	1.07
	-2.52	-2.77	-2.59	-2.47	-2.63	-1.91	-1.77	-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	-0.09
CENTRL	12.09	11.17	10.43	9.59	9.29	10.30	12.61	16.06	17.66	18.84	20.13	21.41	23.96	24.32	26.23	27.37	28.40	28.31	23.88	22.31	22.29	18.91	16.71	14.63
61754	0.13	0.12	0.11	0.11	0.11	0.12	0.16	0.20	0.31	0.37	0.53	0.56	0.62	0.67	0.67	0.73	0.78	0.76	0.60	0.46	0.50	0.44	0.26	0.20
	-0.28	-0.31	-0.29	-0.27	-0.29	-0.21	-0.20	-0.06	0.00	-0.04	-0.10	-0.16	-0.40	-0.61	-0.67	-0.66	-0.87	-0.50	-0.05	0.00	0.00	0.00	0.00	-0.01
DUNWOD	15.06	14.16	13.18	12.14	11.89	12.54	15.00	18.17	19.45	20.72	21.92	23.23	25.74	25.85	27.92	29.16	29.98	30.37	26.09	24.56	24.49	20.78	18.48	16.25
61760	1.41	1.26	1.13	1.01	0.96	1.09	1.37	1.94	2.10	2.29	2.42	2.54	2.80	2.81	3.03	3.17	3.24	3.33	2.86	2.71	2.70	2.31	2.04	1.76
	-1.96	-2.15	-2.01	-1.92	-2.04	-1.48	-1.37	-0.44	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	-0.07
GENESE	11.82	10.90	10.17	9.35	9.06	10.05	12.38	15.65	17.30	18.51	19.87	21.08	23.42	23.59	25.43	26.64	27.53	27.75	23.69	22.02	22.07	18.76	16.43	14.38
61753	-0.09	-0.10	-0.09	-0.08	-0.06	-0.09	-0.04	-0.19	-0.05	0.07	0.37	0.39	0.48	0.55	0.55	0.65	0.78	0.70	0.46	0.17	0.28	0.29	-0.02	-0.04
	-0.23	-0.25	-0.23	-0.22	-0.24	-0.17	-0.16	-0.05	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	-0.01
H Q	11.24	10.35	9.66	8.87	8.56	9.61	11.80	14.14	15.36	16.05	16.92	18.19	19.88	19.54	20.64	21.65	22.09	22.94	20.25	19.22	19.40	16.03	14.66	12.75
61844	-0.44	-0.40	-0.37	-0.34	-0.33	-0.36	-0.45	-0.60	-0.66	-0.70	-0.78	-0.85	-0.92	-0.95	-1.00	-1.04	-1.10	-1.08	-0.95	-0.87	-0.87	-0.74	-0.66	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.33	1.68	1.80	1.64	2.14	2.56	3.25	3.30	3.56	3.02	2.03	1.76	1.52	1.70	1.12	1.11
HUD VL	14.91	14.02	13.05	12.04	11.80	12.43	14.88	17.96	19.24	20.50	21.67	22.96	25.42	25.53	27.55	28.77	29.66	30.02	25.78	24.30	24.21	20.50	18.25	16.03
61758	1.26	1.13	1.01	0.92	0.87	0.98	1.25	1.74	1.89	2.06	2.16	2.28	2.48	2.49	2.66	2.78	2.92	2.98	2.56	2.45	2.42	2.03	1.81	1.54
	-1.96	-2.15	-2.01	-1.91	-2.04	-1.48	-1.37	-0.44	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	-0.07
LONGIL	18.22	15.96	14.87	14.12	14.83	16.39	19.66	21.00	24.12	26.55	24.55	27.13	27.59	28.97	31.17	31.79	32.45	33.55	29.08	26.64	27.30	24.02	20.79	18.46
61762	1.82	1.63	1.48	1.33	1.26	1.43	1.80	2.51	2.79	3.06	3.24	3.43	3.83	3.76	4.01	4.19	4.31	4.41	3.93	3.69	3.66	3.05	2.66	2.28
	-4.71	-3.58	-3.36	-3.58	-4.68	-4.99	-5.60	-2.70	-3.98	-5.06	-1.81	-3.01	-0.82	-2.17	-2.28	-1.62	-1.39	-2.09	-1.93	-1.09	-1.85	-2.51	-1.68	-1.77
MHK VL	12.29	11.34	10.59	9.73	9.42	10.44	12.79	16.30	17.87	19.02	20.18	21.39	23.79	23.90	25.81	26.92	27.68	27.97	24.04	22.59	22.55	19.10	16.94	14.82
61756	0.29	0.26	0.24	0.22	0.20	0.24	0.33	0.44	0.52	0.59	0.68	0.70	0.85	0.85	0.92	0.93	0.94	0.92	0.81	0.74	0.76	0.63	0.49	0.39
	-0.31	-0.34	-0.32	-0.30	-0.32	-0.23	-0.20	-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	-0.01
MILLWD	15.00	14.13	13.15	12.11	11.88	12.50	14.96	18.08	19.38	20.65	21.82	23.10	25.67	25.76	27.82	29.05	29.90	30.29	26.02	24.52	24.47	20.72	18.43	16.19
61759	1.34	1.21	1.09	0.98	0.93	1.04	1.32	1.85	2.03	2.21	2.32	2.42	2.73	2.72	2.93	3.07	3.15	3.24	2.79	2.66	2.68	2.25	1.99	1.70
	-1.97	-2.17	-2.03	-1.93	-2.06	-1.49	-1.38	-0.44	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	-0.07
N.Y.C.	15.22	14.30	13.31	12.25	12.00	12.64	15.14	18.50	19.87	22.74	22.93	24.02	26.11	26.30	28.67	29.63	30.35	30.69	26.95	25.72	25.64	21.00	19.97	16.55
61761	1.57	1.40	1.26	1.12	1.07	1.19	1.51	2.12	2.29	2.51	2.67	2.79	3.10	3.11	3.36	3.51	3.59	3.65	3.16	3.02	2.99	2.53	2.24	1.95
	-1.97	-2.16	-2.02	-1.92	-2.04	-1.48	-1.37	-0.59	-0.23	-1.80	-0.75	-0.54	-0.07	-0.15	-0.43	-0.13	-0.01	0.01	-0.56	-0.85	-0.87	0.00	-1.30	-0.19
NORTH	11.02	10.14	9.47	8.70	8.41	9.45	11.62	14.92	16.38	17.42	18.35	19.40	21.56	21.64	23.44	24.43	25.14	25.48	21.81	20.58	20.50	17.36	15.46	13.54
61755	-0.67	-0.60	-0.56	-0.51	-0.48	-0.52	-0.64	-0.87	-0.97	-1.01	-1.15	-1.28	-1.38	-1.41	-1.44	-1.56	-1.60	-1.57	-1.42	-1.27	-1.29	-1.11	-0.99	-0.88
	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	14.96	14.14	13.20	12.20	12.01	12.53	14.90	17.70	18.81	20.00	21.12	22.40	24.75	24.84	26.85	28.04	28.84	29.21	25.20	23.77	23.66	20.00	17.87	15.81
61845	1.02	0.91	0.85	0.78	0.76	0.85	1.07	1.40	1.46	1.57	1.62	1.72	1.81	1.80	1.97	2.05	2.09	2.16	1.97	1.92	1.87	1.53	1.43	1.31
	-2.26	-2.48	-2.32	-2.21	-2.35	-1.71	-1.58	-0.51	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	-0.08

OH	11.74	10.84	10.14	9.34	9.07	9.97	11.62	15.28	16.83	17.93	19.11	20.00	21.25	20.60	22.07	23.30	23.37	25.02	22.91	21.44	21.48	18.36	16.00	14.10
61846	-0.26	-0.25	-0.21	-0.18	-0.14	-0.24	-0.32	-0.58	-0.52	-0.37	-0.04	-0.08	-0.09	-0.02	-0.15	-0.08	0.08	-0.03	-0.12	-0.42	-0.31	-0.11	-0.44	-0.33
	-0.31	-0.34	-0.32	-0.30	-0.32	-0.24	0.32	-0.07	0.00	0.13	0.35	0.60	1.60	2.42	2.66	2.61	3.46	2.00	0.20	0.00	0.00	0.00	0.00	-0.01
PJM	13.13	12.23	11.42	10.51	10.25	11.06	13.36	16.57	18.01	19.44	20.79	22.13	24.95	25.51	27.50	28.67	29.99	29.50	24.52	22.84	22.83	19.41	17.21	15.03
61847	0.48	0.42	0.39	0.36	0.36	0.36	0.43	0.55	0.64	0.79	1.03	1.07	1.19	1.22	1.24	1.35	1.47	1.46	1.18	0.98	1.05	0.94	0.66	0.56
	-0.97	-1.07	-1.00	-0.95	-1.01	-0.73	-0.68	-0.23	-0.02	-0.21	-0.25	-0.37	-0.82	-1.25	-1.37	-1.33	-1.77	-0.99	-0.10	0.00	0.00	0.00	-0.11	-0.04
WEST	11.93	11.00	10.28	9.46	9.20	10.15	12.39	15.60	17.28	19.10	21.40	23.50	29.30	32.40	35.02	36.02	40.02	35.01	24.57	22.02	22.09	18.84	16.35	14.40
61752	-0.06	-0.07	-0.06	-0.04	0.00	-0.05	-0.07	-0.25	-0.07	0.18	0.61	0.60	0.67	0.74	0.65	0.73	0.94	0.84	0.63	0.17	0.30	0.37	-0.10	-0.03
	-0.30	-0.33	-0.31	-0.29	-0.31	-0.23	-0.21	-0.07	0.00	-0.48	-1.29	-2.21	-5.69	-8.62	-9.49	-9.30	-12.34	-7.13	-0.71	0.00	0.00	0.00	0.00	-0.01