

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/03/2016

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	19.80	17.15	15.01	13.84	13.15	15.27	18.51	20.48	21.61	23.62	24.89	26.52	27.01	28.13	27.95	27.87	29.12	28.06	25.92	25.49	25.07	22.23	20.17	18.29
61757	1.05	0.99	0.90	0.94	0.84	0.95	1.08	1.12	1.24	1.27	1.27	1.33	1.33	1.39	1.46	1.50	1.73	1.66	1.42	1.44	1.60	1.34	1.18	1.10
	-3.82	-2.55	-1.80	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
CENTRL	15.62	14.14	12.70	13.11	12.53	14.66	17.88	20.16	21.41	23.64	25.04	27.02	27.39	28.49	28.22	27.39	28.03	27.08	25.25	24.84	24.23	21.54	19.48	17.51
61754	0.25	0.25	0.18	0.21	0.22	0.33	0.45	0.70	0.82	0.98	1.13	1.21	1.16	1.18	1.19	1.00	0.98	0.92	0.86	0.79	0.70	0.65	0.49	0.33
	-0.43	-0.29	-0.20	0.00	0.00	0.00	0.00	-0.11	-0.23	-0.31	-0.29	-0.63	-0.56	-0.57	-0.54	-0.02	0.35	0.24	0.10	0.00	-0.05	0.00	0.00	0.00
DUNWOD	19.58	17.08	15.04	14.23	13.53	15.82	19.36	21.50	22.67	24.69	26.17	27.93	28.50	29.84	29.62	29.63	30.79	29.62	27.29	26.86	26.26	23.35	21.38	19.39
61760	1.70	1.51	1.34	1.33	1.22	1.49	1.93	2.15	2.30	2.35	2.55	2.75	2.82	3.10	3.12	3.27	3.40	3.22	2.79	2.81	2.79	2.46	2.39	2.20
	-2.93	-1.96	-1.39	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
GENESE	15.34	13.90	12.47	12.89	12.34	14.48	17.55	19.72	20.84	23.01	24.49	25.97	26.48	27.49	27.34	26.87	28.35	27.18	25.24	24.48	23.68	21.24	19.20	17.21
61753	0.06	0.07	0.00	-0.01	0.04	0.16	0.12	0.37	0.47	0.67	0.87	0.78	0.80	0.75	0.85	0.50	0.41	0.42	0.59	0.43	0.21	0.35	0.21	0.02
	-0.34	-0.23	-0.16	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	-0.54	-0.36	-0.16	0.00	0.00	0.00	0.00	0.00
H Q	14.42	13.13	11.88	12.44	11.88	13.82	16.82	18.62	19.58	21.52	22.69	24.20	24.73	25.72	25.43	25.34	26.33	25.39	23.62	23.18	22.60	20.16	18.30	16.59
61844	-0.52	-0.48	-0.43	-0.46	-0.43	-0.50	-0.61	-0.74	-0.79	-0.83	-0.92	-0.98	-0.95	-1.02	-1.06	-1.03	-1.07	-1.00	-0.88	-0.86	-0.87	-0.73	-0.68	-0.60
	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
HUD VL	19.51	17.04	15.00	14.22	13.50	15.74	19.26	21.35	22.49	24.56	26.03	27.78	28.38	29.73	29.49	29.53	30.68	29.51	27.12	26.69	26.10	23.21	21.19	19.22
61758	1.66	1.48	1.32	1.32	1.19	1.42	1.83	1.99	2.12	2.21	2.41	2.59	2.70	2.99	2.99	3.16	3.29	3.11	2.62	2.64	2.63	2.32	2.20	2.03
	-2.91	-1.94	-1.37	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
LONGIL	19.86	17.29	15.23	14.38	14.21	16.57	21.66	24.00	23.16	25.09	26.64	28.23	29.10	30.90	33.67	33.80	34.23	31.00	28.03	27.51	26.99	25.29	24.02	23.08
61762	1.99	1.71	1.54	1.48	1.56	1.89	2.42	2.71	2.79	2.75	3.02	3.05	3.42	3.88	3.90	4.06	4.19	4.01	3.53	3.46	3.52	3.09	2.96	2.70
	-2.93	-1.96	-1.39	0.00	-0.34	-0.35	-1.81	-1.93	0.00	0.00	0.00	0.00	0.00	-0.28	-3.28	-3.38	-2.64	-0.59	0.00	0.00	0.00	-1.31	-2.07	-3.19
MHK VL	15.92	14.38	12.92	13.31	12.73	14.78	18.04	20.15	21.23	23.37	24.70	26.42	26.94	28.02	27.74	27.45	28.52	27.51	25.48	24.96	24.41	21.73	19.67	17.77
61756	0.52	0.46	0.39	0.41	0.42	0.46	0.61	0.79	0.86	1.03	1.09	1.23	1.26	1.28	1.25	1.08	1.12	1.11	0.98	0.91	0.94	0.84	0.68	0.58
	-0.46	-0.31	-0.22	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
MILLWD	19.61	17.14	15.08	14.26	13.55	15.83	19.39	21.52	22.71	24.76	26.21	28.03	28.58	30.00	29.72	29.79	31.01	29.75	27.31	26.88	26.31	23.42	21.34	19.35
61759	1.72	1.55	1.38	1.35	1.24	1.50	1.97	2.17	2.34	2.41	2.60	2.85	2.90	3.26	3.23	3.43	3.62	3.35	2.82	2.84	2.84	2.53	2.35	2.17
	-2.96	-1.98	-1.40	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
N.Y.C.	19.74	17.20	15.12	14.31	13.59	15.87	19.41	21.60	22.75	24.78	26.33	28.11	28.68	30.03	29.81	29.85	30.96	29.81	27.47	27.05	26.44	23.50	21.63	19.62
61761	1.87	1.63	1.43	1.41	1.28	1.55	1.99	2.24	2.38	2.44	2.71	2.92	3.00	3.29	3.31	3.48	3.56	3.41	2.96	3.01	2.96	2.61	2.64	2.42
	-2.94	-1.96	-1.39	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
NORTH	14.15	12.86	11.66	12.17	11.67	13.55	16.52	18.19	19.09	21.07	22.13	23.57	24.27	25.14	24.74	24.65	25.67	24.84	23.20	22.77	22.18	19.89	18.00	16.35
61755	-0.79	-0.75	-0.65	-0.73	-0.64	-0.77	-0.91	-1.16	-1.28	-1.27	-1.49	-1.61	-1.41	-1.60	-1.75	-1.71	-1.73	-1.56	-1.30	-1.28	-1.29	-1.00	-0.99	-0.84
	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	19.60	17.04	14.99	13.98	13.30	15.49	18.86	20.88	22.00	24.00	25.36	27.05	27.53	28.77	28.53	28.48	29.64	28.51	26.36	25.92	25.42	22.52	20.51	18.67
61845	1.26	1.16	1.07	1.08	1.00	1.16	1.43	1.53	1.63	1.65	1.75	1.86	1.85	2.03	2.04	2.11	2.25	2.11	1.86	1.88	1.95	1.63	1.52	1.48
	-3.40	-2.27	-1.61	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

OH 61846	15.38	14.00	12.55	12.86	12.32	14.47	16.55	19.03	19.50	21.00	22.30	22.35	23.14	23.95	23.88	24.76	27.83	26.77	24.86	24.31	23.31	21.02	19.14	17.14
	-0.01	0.08	0.02	-0.04	0.01	0.14	0.03	0.33	0.53	0.67	0.95	0.96	0.82	0.69	0.87	0.40	0.25	0.24	0.30	0.26	0.02	0.13	0.15	-0.05
	-0.46	-0.31	-0.22	0.00	0.00	0.00	0.91	0.66	1.40	2.01	2.26	3.79	3.36	3.48	3.48	2.00	-0.19	-0.14	-0.06	0.00	0.19	0.00	0.00	0.00
PJM 61847	17.97	15.92	14.10	13.74	13.11	15.34	18.72	21.08	22.48	24.84	26.79	28.32	28.74	29.97	30.05	31.75	31.45	29.75	26.92	25.94	25.31	22.52	20.55	18.56
	1.08	1.01	0.87	0.84	0.80	1.02	1.29	1.55	1.71	1.81	1.96	2.12	2.16	2.30	2.33	2.19	2.27	2.17	1.91	1.90	1.78	1.63	1.56	1.38
	-1.95	-1.31	-0.92	0.00	0.00	0.00	0.00	-0.18	-0.39	-0.69	-1.21	-1.02	-0.90	-0.93	-1.23	-3.20	-1.78	-1.19	-0.51	0.00	-0.06	0.00	0.00	0.00
WEST 61752	15.76	14.33	12.84	13.15	12.63	14.86	18.00	22.22	25.64	30.21	35.00	37.60	36.74	38.03	39.56	47.80	44.14	37.92	30.00	25.10	25.00	21.70	19.71	17.57
	0.37	0.42	0.32	0.24	0.32	0.53	0.57	1.06	1.32	1.54	1.91	1.99	1.82	1.74	1.93	1.24	1.12	1.08	1.08	1.06	0.77	0.81	0.72	0.38
	-0.45	-0.30	-0.21	0.00	0.00	0.00	0.00	-1.80	-3.95	-6.33	-9.47	-10.42	-9.24	-9.55	-11.13	-20.19	-15.62	-10.44	-4.43	0.00	-0.75	0.00	0.00	0.00