

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/23/2016

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	23.01	22.65	20.90	19.00	17.62	17.75	19.00	22.35	22.79	23.31	25.05	25.77	26.08	27.57	27.81	28.93	29.84	28.91	26.54	25.23	25.12	22.81	21.77	19.00
61757	1.10	0.75	0.74	0.76	0.80	0.85	1.16	1.40	1.53	1.44	1.49	1.44	1.57	1.63	1.65	1.76	1.82	1.82	1.62	1.58	1.60	1.49	1.46	1.26
	-6.83	-10.47	-9.27	-7.03	-5.38	-4.70	0.00	-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
CENTRL	16.01	12.73	12.06	12.12	12.16	12.85	18.02	20.62	21.83	22.70	24.64	25.73	26.00	27.70	27.85	28.89	29.24	27.78	25.38	24.00	24.03	21.64	20.66	17.95
61754	0.12	0.07	0.08	0.08	0.08	0.10	0.18	0.28	0.26	0.44	0.42	0.51	0.54	0.49	0.50	0.51	0.59	0.60	0.57	0.59	0.54	0.38	0.37	0.21
	-0.81	-1.24	-1.10	-0.83	-0.64	-0.56	0.00	-0.28	-0.32	-0.39	-0.65	-0.88	-0.96	-1.27	-1.19	-1.21	-0.63	-0.09	0.12	0.24	0.04	0.06	0.01	0.00
DUNWOD	21.88	20.52	18.97	17.58	16.59	16.90	19.77	23.01	23.81	24.43	26.39	27.23	27.40	29.12	29.40	30.61	31.58	30.50	27.88	26.48	26.34	23.96	22.74	19.74
61760	1.67	1.23	1.13	1.10	1.11	1.18	1.93	2.29	2.55	2.56	2.83	2.89	2.89	3.19	3.24	3.45	3.56	3.41	2.96	2.84	2.82	2.64	2.44	2.00
	-5.12	-7.86	-6.95	-5.27	-4.04	-3.53	0.00	-0.66	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	15.60	12.23	11.61	11.69	11.77	12.48	17.55	20.09	21.30	22.29	23.63	24.53	24.73	25.96	26.18	27.11	28.02	27.23	25.19	23.95	23.73	21.28	20.43	17.70
61753	-0.15	-0.22	-0.19	-0.20	-0.19	-0.17	-0.29	-0.18	-0.19	0.17	0.07	0.19	0.22	0.03	0.03	-0.05	0.00	0.14	0.27	0.31	0.21	-0.04	0.12	-0.04
	-0.67	-1.02	-0.91	-0.69	-0.53	-0.46	0.00	-0.21	-0.23	-0.24	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
H Q	14.55	11.04	10.52	10.83	11.05	11.78	16.30	19.30	20.43	21.02	22.67	23.41	23.55	24.90	25.11	26.02	26.85	25.92	23.92	22.65	22.56	20.45	19.47	17.12
61844	-0.53	-0.39	-0.37	-0.38	-0.39	-0.41	-0.62	-0.76	-0.83	-0.85	-0.90	-0.92	-0.96	-1.04	-1.05	-1.14	-1.18	-1.16	-1.00	-0.99	-0.97	-0.88	-0.83	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.92	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	21.75	20.38	18.86	17.49	16.51	16.82	19.66	22.80	23.55	24.19	26.13	26.97	27.15	28.89	29.19	30.45	31.38	30.31	27.68	26.29	26.15	23.77	22.56	19.62
61758	1.60	1.18	1.09	1.07	1.08	1.13	1.82	2.09	2.30	2.32	2.57	2.63	2.65	2.96	3.03	3.29	3.36	3.22	2.77	2.65	2.63	2.45	2.25	1.88
	-5.07	-7.78	-6.88	-5.22	-4.00	-3.49	0.00	-0.66	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	27.34	20.82	19.23	17.80	16.79	17.16	25.70	31.67	33.80	34.95	32.79	33.59	35.76	38.30	40.62	41.47	50.02	45.00	39.45	34.06	35.63	33.19	31.53	30.51
61762	2.08	1.53	1.38	1.31	1.32	1.44	2.41	2.85	3.15	3.15	3.47	3.55	3.58	3.97	4.03	4.26	4.40	4.20	3.74	3.50	3.48	3.22	2.99	2.50
	-10.18	-7.86	-6.96	-5.28	-4.04	-3.53	-5.45	-8.76	-9.39	-9.93	-5.76	-5.70	-7.68	-8.39	-10.43	-10.04	-17.60	-13.71	-10.79	-6.92	-8.63	-8.65	-8.23	-10.26
MHK VL	16.22	12.86	12.17	12.27	12.35	13.03	18.36	20.78	21.83	22.50	24.29	25.12	25.24	26.66	26.92	27.87	28.78	27.85	25.67	24.31	24.25	22.00	20.85	18.15
61756	0.38	0.27	0.25	0.28	0.31	0.32	0.52	0.62	0.57	0.63	0.73	0.78	0.73	0.73	0.76	0.71	0.76	0.76	0.75	0.66	0.73	0.68	0.55	0.41
	-0.76	-1.16	-1.03	-0.78	-0.60	-0.52	0.00	-0.10	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	21.87	20.52	18.98	17.59	16.58	16.87	19.71	22.93	23.74	24.34	26.32	27.16	27.32	29.07	29.37	30.59	31.58	30.45	27.83	26.43	26.32	23.94	22.66	19.67
61759	1.64	1.20	1.11	1.09	1.09	1.13	1.87	2.21	2.49	2.47	2.76	2.82	2.82	3.14	3.22	3.42	3.56	3.36	2.91	2.79	2.80	2.62	2.35	1.93
	-5.14	-7.89	-6.98	-5.30	-4.05	-3.54	0.00	-0.67	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.	22.05	20.64	19.08	17.69	16.68	16.95	19.87	23.19	24.00	24.60	26.61	27.50	29.74	31.11	31.36	32.32	33.14	32.23	29.63	28.43	28.31	26.35	22.97	19.96
61761	1.84	1.35	1.23	1.20	1.20	1.23	2.03	2.47	2.74	2.73	3.04	3.14	3.11	3.42	3.48	3.67	3.81	3.63	3.14	3.00	2.99	2.88	2.66	2.22
	-5.13	-7.86	-6.96	-5.28	-4.04	-3.53	0.00	-0.66	0.00	0.00	0.00	-0.02	-2.12	-1.75	-1.72	-1.50	-1.31	-1.51	-1.57	-1.78	-1.80	-2.15	0.00	0.00
NORTH	14.36	10.93	10.41	10.72	10.94	11.64	17.00	18.94	19.98	20.58	22.22	22.95	23.01	24.33	24.51	25.29	26.06	25.00	23.22	21.87	21.78	19.74	18.84	16.92
61755	-0.72	-0.49	-0.48	-0.49	-0.50	-0.55	-0.84	-1.12	-1.27	-1.29	-1.34	-1.39	-1.50	-1.61	-1.65	-1.87	-1.96	-2.09	-1.70	-1.77	-1.74	-1.58	-1.46	-0.82
	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	22.40	21.63	19.99	18.33	17.12	17.33	19.30	22.57	23.15	23.68	25.52	26.31	26.52	28.14	28.38	29.58	30.52	29.50	27.04	25.65	25.52	23.18	22.03	19.21
61845	1.27	0.91	0.88	0.89	0.90	0.96	1.46	1.73	1.89	1.81	1.95	1.97	2.01	2.20	2.22	2.42	2.49	2.41	2.12	2.01	2.00	1.85	1.73	1.47
	-6.06	-9.29	-8.22	-6.23	-4.77	-4.17	0.00	-0.78	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	15.82	12.61	11.99	11.99	11.99	12.63	17.41	19.00	19.15	19.86	20.54	20.54	20.54	20.54	21.00	22.00	25.00	26.09	24.87	24.34	23.66	21.30	20.59	17.76
	-0.17	-0.19	-0.12	-0.15	-0.16	-0.18	-0.43	-0.38	-0.62	-0.22	-0.40	-0.24	-0.10	-0.26	-0.29	-0.27	-0.23	-0.19	-0.12	0.12	0.05	-0.17	0.24	0.02
	-0.90	-1.38	-1.22	-0.93	-0.71	-0.62	0.00	0.68	1.49	1.79	2.62	3.55	3.87	5.14	4.87	4.89	2.80	0.82	-0.08	-0.58	-0.09	-0.15	-0.04	0.00
PJM 61847	19.47	17.37	16.20	15.38	14.78	15.22	18.89	22.02	23.06	23.93	26.07	27.27	27.61	29.66	29.92	30.93	32.72	30.33	27.52	26.08	25.42	23.05	21.88	18.95
	0.95	0.67	0.64	0.63	0.63	0.66	1.05	1.26	1.34	1.49	1.58	1.68	1.74	1.87	1.91	2.04	2.16	2.06	1.82	1.85	1.81	1.58	1.54	1.21
	-3.44	-5.27	-4.67	-3.54	-2.71	-2.37	0.00	-0.69	-0.47	-0.57	-0.93	-1.26	-1.37	-1.86	-1.85	-1.73	-2.54	-1.18	-0.79	-0.58	-0.09	-0.15	-0.04	0.00
WEST 61752	16.16	12.82	12.19	12.20	12.21	12.91	17.84	23.64	27.31	29.51	33.17	37.41	38.87	45.00	45.00	45.00	51.00	38.15	32.11	29.11	25.00	23.00	21.52	18.26
	0.21	0.07	0.13	0.10	0.09	0.12	0.00	0.24	0.02	0.50	0.35	0.53	0.71	0.57	0.55	0.57	0.65	0.65	0.62	0.88	0.78	0.49	0.93	0.51
	-0.86	-1.33	-1.17	-0.89	-0.68	-0.59	0.00	-3.34	-6.04	-7.14	-9.26	-12.54	-13.65	-18.50	-18.29	-17.26	-22.33	-10.41	-6.57	-4.59	-0.70	-1.19	-0.28	0.00