

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/24/2016

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	23.93	21.60	19.00	18.29	17.63	17.37	18.50	20.45	23.61	23.75	25.00	26.42	28.55	30.48	31.50	32.60	32.79	32.24	28.32	25.81	24.61	23.05	22.60	20.41
61757	1.32	1.16	1.00	0.94	0.93	1.00	1.32	1.34	1.67	1.80	1.81	1.91	2.12	2.31	2.39	2.47	2.20	2.19	1.78	1.69	1.63	1.43	1.50	1.39
	-5.30	-5.38	-5.38	-5.17	-4.47	-3.72	0.00	0.00	-1.78	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
CENTRL	18.10	15.81	13.37	12.87	12.86	13.25	17.38	19.43	21.69	23.34	24.80	26.41	28.33	30.73	32.26	33.60	33.55	31.60	27.06	24.75	23.56	22.00	21.59	19.33
61754	0.16	0.12	0.11	0.09	0.11	0.15	0.21	0.42	0.58	0.59	0.65	0.69	0.69	0.73	0.79	0.81	0.70	0.75	0.56	0.56	0.50	0.48	0.53	0.30
	-0.63	-0.64	-0.64	-0.61	-0.53	-0.44	0.00	0.10	-0.94	-0.80	-0.96	-1.21	-1.21	-1.83	-2.37	-2.65	-2.26	-0.79	0.03	-0.07	-0.07	0.11	0.03	0.00
DUNWOD	23.11	20.67	17.96	17.26	16.80	16.69	18.98	21.08	23.92	24.51	25.99	27.40	29.66	31.67	32.72	33.93	34.07	33.39	29.41	26.75	25.44	23.90	23.21	21.04
61760	1.82	1.58	1.30	1.21	1.22	1.25	1.80	1.97	2.34	2.57	2.80	2.89	3.22	3.49	3.61	3.80	3.49	3.34	2.87	2.63	2.46	2.27	2.11	2.02
	-3.97	-4.04	-4.04	-3.88	-3.35	-2.79	0.00	0.00	-1.42	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	17.66	15.40	13.02	12.52	12.52	12.98	17.03	19.19	21.09	22.83	24.24	25.63	27.12	28.93	30.01	30.85	32.11	30.92	27.06	24.66	23.31	21.80	21.52	19.12
61753	-0.17	-0.18	-0.13	-0.16	-0.15	-0.04	-0.14	0.02	0.22	0.31	0.35	0.32	0.26	0.39	0.46	0.39	0.34	0.42	0.29	0.31	0.28	0.17	0.42	0.10
	-0.52	-0.53	-0.53	-0.50	-0.44	-0.36	0.00	-0.06	-0.71	-0.58	-0.70	-0.80	-0.42	-0.36	-0.43	-0.33	-1.19	-0.45	-0.23	-0.23	-0.05	0.00	0.00	0.00
H Q	16.70	14.51	12.17	11.75	11.80	12.19	16.56	18.40	19.35	21.09	22.29	23.58	25.40	27.05	27.92	28.90	29.33	28.79	25.50	23.18	22.11	21.21	19.96	18.34
61844	-0.62	-0.54	-0.45	-0.43	-0.43	-0.47	-0.62	-0.71	-0.81	-0.86	-0.90	-0.93	-1.03	-1.13	-1.19	-1.24	-1.26	-1.26	-1.04	-0.94	-0.87	-0.78	-0.78	-0.68
	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	-0.36	0.36	0.00
HUD VL	23.00	20.56	17.85	17.18	16.72	16.59	18.87	20.89	23.75	24.34	25.79	27.21	29.45	31.55	32.60	33.84	33.95	33.30	29.33	26.65	25.33	23.75	23.04	20.89
61758	1.75	1.51	1.24	1.17	1.17	1.18	1.70	1.78	2.18	2.39	2.60	2.70	3.01	3.38	3.49	3.71	3.36	3.25	2.79	2.53	2.35	2.12	1.94	1.87
	-3.93	-4.00	-4.00	-3.84	-3.32	-2.76	0.00	0.00	-1.41	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	26.40	20.92	18.29	17.53	17.12	17.33	24.75	28.73	31.85	33.83	31.95	34.70	37.44	40.79	41.74	46.19	54.20	45.50	36.80	33.25	33.16	32.50	30.44	26.58
61762	2.22	1.82	1.54	1.47	1.54	1.61	2.22	2.45	2.86	3.14	3.39	3.60	4.04	4.39	4.48	4.73	4.41	4.27	3.72	3.38	3.17	2.92	2.70	2.55
	-6.87	-4.04	-4.13	-3.88	-3.35	-3.07	-5.36	-7.17	-8.83	-8.74	-5.37	-6.58	-6.96	-8.22	-8.15	-11.33	-19.21	-11.18	-6.54	-5.75	-7.01	-7.96	-6.64	-5.00
MHK VL	18.40	16.07	13.55	13.07	13.05	13.39	17.65	19.68	21.20	22.78	24.12	25.56	27.55	29.33	30.25	31.27	31.59	31.07	27.41	24.84	23.72	22.36	21.73	19.50
61756	0.48	0.41	0.32	0.30	0.32	0.32	0.48	0.57	0.77	0.83	0.93	1.05	1.11	1.16	1.13	1.08	1.01	1.02	0.87	0.72	0.74	0.74	0.63	0.48
	-0.60	-0.61	-0.61	-0.59	-0.51	-0.42	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	23.06	20.63	17.94	17.27	16.78	16.66	18.94	21.00	23.84	24.42	25.88	27.33	29.55	31.61	32.66	33.90	34.01	33.33	29.33	26.68	25.35	23.81	23.08	20.93
61759	1.75	1.52	1.26	1.19	1.19	1.20	1.77	1.89	2.26	2.48	2.69	2.82	3.12	3.44	3.55	3.77	3.42	3.28	2.79	2.56	2.37	2.18	1.98	1.90
	-3.99	-4.05	-4.05	-3.90	-3.37	-2.80	0.00	0.00	-1.43	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.	23.29	20.83	18.08	17.36	16.90	16.77	19.08	21.21	24.04	24.67	26.21	29.03	30.81	32.59	34.10	35.15	35.21	34.60	30.54	28.26	27.13	25.82	25.39	21.29
61761	1.99	1.73	1.41	1.30	1.32	1.33	1.91	2.10	2.46	2.72	3.01	3.14	3.46	3.75	3.84	4.04	3.67	3.51	3.05	2.80	2.60	2.46	2.32	2.26
	-3.98	-4.04	-4.04	-3.88	-3.35	-2.79	0.00	0.00	-1.42	0.00	0.00	-1.38	-0.91	-0.67	-1.15	-0.98	-0.96	-1.04	-0.95	-1.34	-1.56	-1.73	-1.97	0.00
NORTH	16.45	14.29	11.98	11.59	11.63	11.96	16.33	18.11	18.93	20.70	21.89	23.19	24.93	26.40	27.25	28.11	28.56	28.07	25.00	22.67	21.72	20.54	19.94	18.07
61755	-0.87	-0.77	-0.64	-0.58	-0.60	-0.70	-0.84	-0.99	-1.23	-1.25	-1.30	-1.32	-1.51	-1.77	-1.86	-2.02	-2.02	-1.98	-1.54	-1.45	-1.26	-1.08	-1.16	-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	23.47	21.09	18.45	17.76	17.20	17.00	18.65	20.64	23.63	23.96	25.25	26.67	28.84	30.79	31.82	32.96	33.09	32.52	28.64	26.10	24.82	23.63	22.30	20.55
61845	1.45	1.26	1.06	1.00	1.01	1.05	1.48	1.53	1.85	2.02	2.06	2.16	2.41	2.62	2.71	2.83	2.51	2.46	2.10	1.98	1.84	1.64	1.56	1.52
	-4.70	-4.77	-4.77	-4.59	-3.96	-3.30	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.36	0.00

OH 61846	17.86	15.66	13.32	12.77	12.76	13.16	16.93	19.30	18.03	18.74	19.33	19.53	21.61	21.16	20.10	20.42	20.30	25.81	25.61	23.11	22.60	22.30	21.36	19.20
	-0.16	-0.10	-0.01	-0.08	-0.06	0.01	-0.24	0.12	0.16	0.00	0.00	-0.15	-0.21	-0.20	-0.17	-0.21	-0.34	-0.24	-0.27	-0.10	-0.05	0.07	0.55	0.17
	-0.70	-0.71	-0.71	-0.68	-0.59	-0.49	0.00	-0.07	2.29	3.21	3.86	4.83	4.62	6.82	8.83	9.50	9.95	4.00	0.67	0.91	0.33	-0.61	0.28	0.00
PJM 61847	21.02	18.68	16.11	15.50	15.21	15.30	18.22	20.94	23.58	24.67	26.25	27.95	30.06	32.81	34.62	36.07	35.85	34.08	29.54	26.85	24.62	23.68	22.25	20.30
	1.04	0.92	0.78	0.72	0.73	0.77	1.05	1.24	1.51	1.60	1.72	1.74	1.90	2.03	2.12	2.23	1.96	1.95	1.67	1.64	1.54	1.45	1.44	1.27
	-2.67	-2.71	-2.71	-2.60	-2.25	-1.87	0.00	-0.59	-1.91	-1.12	-1.35	-1.70	-1.72	-2.61	-3.38	-3.71	-3.31	-2.08	-1.33	-1.09	-0.10	-0.61	0.28	0.00
WEST 61752	18.26	15.99	13.57	13.00	13.00	13.44	17.38	25.00	32.14	36.00	40.00	45.00	45.00	54.56	63.02	66.11	71.02	53.02	40.00	35.71	25.00	24.32	23.01	19.73
	0.28	0.26	0.27	0.17	0.21	0.32	0.21	0.74	0.83	0.70	0.74	0.61	0.63	0.70	0.76	0.75	0.64	0.69	0.56	0.63	0.67	0.74	1.29	0.70
	-0.67	-0.68	-0.68	-0.65	-0.57	-0.47	0.00	-5.15	-11.15	-13.35	-16.07	-19.88	-17.93	-25.68	-33.15	-35.22	-39.79	-22.28	-12.90	-10.96	-1.35	-1.96	-0.63	0.00