

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/02/2016

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	16.17	13.76	12.42	11.60	10.98	11.74	15.62	17.42	19.69	21.28	22.52	24.00	24.47	26.18	27.00	28.08	28.06	26.91	24.41	23.07	23.99	21.55	18.10	16.33
61757	1.05	0.90	0.77	0.74	0.70	0.75	1.02	1.10	1.14	1.25	1.34	1.37	1.39	1.44	1.68	1.77	1.70	1.58	1.43	1.31	1.49	1.21	0.98	1.00
	0.05	0.01	-0.72	-0.23	0.00	0.00	0.04	0.05	0.09	0.10	0.12	0.13	0.14	0.16	0.16	0.17	0.17	0.15	0.13	0.11	0.12	0.10	0.06	0.05
CENTRL	15.23	12.93	11.09	10.73	10.39	11.17	14.76	16.32	18.33	20.03	21.13	22.76	23.66	25.57	26.52	27.35	26.45	25.35	23.55	22.12	22.83	20.48	17.54	15.60
61754	0.12	0.09	0.08	0.07	0.11	0.18	0.18	0.34	0.43	0.46	0.49	0.61	0.65	0.70	0.69	0.72	0.72	0.74	0.69	0.61	0.57	0.53	0.43	0.28
	0.06	0.03	-0.08	-0.03	0.00	0.00	0.05	0.39	0.73	0.57	0.65	0.62	0.21	0.02	-0.36	-0.16	0.80	0.87	0.24	0.37	0.36	0.49	0.07	0.06
DUNWOD	16.99	14.41	12.75	12.01	11.43	12.22	16.36	18.24	20.82	22.47	23.83	25.34	25.89	27.73	28.26	29.36	29.45	28.28	25.64	24.39	25.22	22.81	19.15	17.17
61760	1.82	1.53	1.26	1.20	1.15	1.22	1.73	1.87	2.18	2.34	2.53	2.57	2.67	2.84	2.78	2.89	2.92	2.80	2.54	2.51	2.60	2.37	1.96	1.78
	0.00	-0.01	-0.56	-0.17	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	15.05	12.74	10.89	10.54	10.24	11.07	14.50	16.42	18.73	20.10	21.21	22.95	23.89	25.58	25.89	26.99	26.53	25.66	23.40	21.99	22.57	20.44	17.51	15.42
61753	-0.12	-0.13	-0.11	-0.12	-0.04	0.08	-0.13	0.05	0.09	-0.04	-0.08	0.18	0.05	0.13	0.03	0.00	0.00	0.18	0.30	0.11	-0.05	0.00	0.33	0.03
	0.00	0.00	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.56	-0.39	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
H Q	10.25	10.25	10.25	10.25	9.89	10.25	10.25	11.05	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.81	10.25	10.89	11.05	11.05	11.05	11.05	11.05	10.25
61844	-0.55	-0.48	-0.40	-0.38	-0.38	-0.42	-0.54	-0.61	-0.69	-0.74	-0.79	-0.84	-0.86	-0.92	-0.94	-0.98	-0.98	-0.94	-0.85	-0.81	-0.84	-0.73	-0.64	-0.57
	4.38	2.14	0.28	0.00	0.01	0.33	3.84	4.72	7.70	9.14	10.26	11.67	12.11	13.72	14.29	14.69	15.30	13.65	11.20	10.02	10.73	8.65	5.50	4.57
HUD VL	16.90	14.36	12.70	11.97	11.38	12.15	16.27	18.17	20.69	22.35	23.72	25.20	25.75	27.60	28.21	29.31	29.40	28.23	25.57	24.33	25.13	22.75	19.08	17.09
61758	1.73	1.48	1.21	1.17	1.10	1.15	1.64	1.80	2.05	2.22	2.43	2.44	2.53	2.71	2.73	2.83	2.87	2.75	2.47	2.45	2.51	2.31	1.89	1.71
	0.00	-0.01	-0.55	-0.17	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	19.11	16.75	15.37	12.54	11.79	12.89	16.76	18.62	21.25	23.77	24.23	25.54	26.26	28.08	28.46	29.68	29.69	28.74	26.17	24.85	27.24	26.27	22.90	21.39
61762	2.20	1.85	1.53	1.49	1.43	1.59	2.12	2.24	2.61	2.90	2.94	2.78	3.04	3.19	2.98	3.20	3.16	3.26	3.07	2.97	3.26	2.94	2.46	2.23
	-1.74	-2.02	-2.90	-0.42	-0.08	-0.31	0.00	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-2.89	-3.25	-3.77	
MHK VL	15.07	12.94	11.25	10.93	10.55	11.27	14.67	16.43	18.46	19.89	20.93	22.46	22.82	24.46	25.07	26.05	26.07	25.14	22.86	21.63	22.37	20.25	17.16	15.36
61756	0.39	0.31	0.26	0.27	0.28	0.31	0.47	0.59	0.69	0.78	0.79	0.93	0.90	0.97	1.02	1.01	1.03	1.02	0.93	0.83	0.88	0.80	0.60	0.49
	0.50	0.24	-0.05	-0.03	0.00	0.04	0.44	0.54	0.87	1.04	1.16	1.24	1.30	1.40	1.43	1.43	1.50	1.36	1.17	1.08	1.13	0.98	0.62	0.52
MILLWD	16.99	14.42	12.76	12.02	11.43	12.21	16.33	18.22	20.78	22.45	23.83	25.34	25.84	27.70	28.28	29.47	29.56	28.39	25.69	24.43	25.24	22.85	19.15	17.18
61759	1.82	1.54	1.27	1.21	1.15	1.21	1.70	1.85	2.14	2.32	2.53	2.57	2.62	2.81	2.80	2.99	3.02	2.90	2.59	2.56	2.62	2.41	1.96	1.80
	0.00	-0.01	-0.56	-0.18	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.	17.13	14.54	12.84	12.09	11.51	12.29	16.46	18.34	20.97	22.63	24.02	25.56	26.12	27.95	28.46	29.54	29.61	28.44	25.78	24.52	25.35	22.95	19.25	17.32
61761	1.96	1.66	1.34	1.29	1.23	1.30	1.83	1.96	2.33	2.50	2.73	2.80	2.90	3.06	2.98	3.07	3.08	2.95	2.68	2.65	2.74	2.51	2.06	1.94
	0.00	-0.01	-0.56	-0.18	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	10.36	10.24	10.11	10.09	9.74	10.10	10.37	11.28	10.64	10.76	10.77	10.83	10.88	11.06	11.10	11.73	11.19	11.72	11.73	11.67	11.72	11.58	11.34	10.45
61755	-0.77	-0.66	-0.57	-0.54	-0.53	-0.59	-0.72	-0.74	-0.89	-0.95	-1.06	-1.16	-1.16	-1.17	-1.20	-1.19	-1.22	-1.17	-1.04	-0.96	-0.99	-0.88	-0.77	-0.72
	4.04	1.98	0.26	0.00	0.01	0.30	3.55	4.35	7.11	8.44	9.46	10.77	11.17	12.66	13.18	13.56	14.12	12.59	10.33	9.24	9.90	7.98	5.08	4.21
NPX	16.52	14.00	12.52	11.77	11.17	11.94	15.98	17.80	20.17	21.77	23.00	24.47	24.98	26.81	27.49	28.51	28.58	27.39	24.79	23.56	24.43	21.97	18.53	16.68
61845	1.35	1.12	0.94	0.94	0.89	0.95	1.35	1.42	1.53	1.63	1.70	1.71	1.76	1.92	2.01	2.04	2.04	1.91	1.69	1.68	1.81	1.53	1.34	1.29
	0.00	-0.01	-0.64	-0.20	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	14.99	12.73	10.94	10.55	10.27	11.12	14.44	17.21	20.21	20.88	22.20	24.07	24.20	25.73	25.18	27.14	29.22	28.24	24.00	22.90	23.58	21.51	17.46	15.40
	-0.18	-0.14	-0.09	-0.11	-0.01	0.12	-0.19	-0.02	-0.06	-0.14	-0.17	-0.07	-0.05	0.02	0.03	0.03	0.11	0.18	0.21	0.17	0.02	0.10	0.27	0.02
	0.00	0.00	-0.09	-0.03	0.00	0.00	0.00	-0.85	-1.62	-0.88	-1.08	-1.37	-1.03	-0.81	0.32	-0.64	-2.58	-2.58	-0.69	-0.85	-0.94	-0.97	0.00	0.00
PJM 61847	16.27	13.80	12.08	11.48	11.02	11.83	15.69	18.60	21.90	24.14	25.76	27.25	28.01	29.59	29.90	31.04	31.95	30.48	25.75	24.65	25.51	23.17	18.56	16.57
	1.09	0.93	0.78	0.73	0.74	0.84	1.05	1.26	1.42	1.47	1.62	1.68	1.76	1.89	1.86	1.93	2.02	1.96	1.80	1.77	1.77	1.64	1.38	1.18
	0.00	-0.01	-0.37	-0.12	0.00	0.00	0.00	-0.97	-1.84	-2.53	-2.85	-2.80	-3.03	-2.81	-2.56	-2.64	-3.40	-3.04	-0.85	-1.00	-1.12	-1.10	0.00	0.00
WEST 61752	15.31	13.00	11.16	10.79	10.50	11.40	14.84	21.08	27.15	33.47	36.11	36.75	38.08	39.11	40.11	40.11	40.11	39.11	27.47	26.98	28.00	26.00	18.05	15.85
	0.14	0.13	0.14	0.13	0.23	0.41	0.20	0.57	0.63	0.58	0.62	0.75	0.79	0.95	0.99	1.01	1.03	1.09	1.02	0.96	0.81	0.86	0.86	0.46
	0.00	0.00	-0.09	-0.03	0.00	0.00	0.00	-4.13	-7.88	-12.74	-14.20	-13.23	-14.07	-13.28	-13.64	-12.63	-12.54	-12.53	-3.36	-4.14	-4.57	-4.70	0.00	0.00