

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/27/2016

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	19.89	18.53	17.07	14.59	16.60	18.95	22.32	23.82	25.07	25.07	25.10	25.93	26.77	27.23	26.43	27.46	25.96	26.50	26.60	32.06	25.90	20.22	16.02	14.06
61757	0.46	0.40	0.36	0.37	0.35	0.43	0.77	0.90	1.01	0.97	0.86	0.90	0.91	0.88	0.92	0.99	1.52	1.51	1.51	1.81	1.48	1.18	1.05	0.94
	-11.75	-11.63	-10.82	-8.32	-10.58	-11.87	-10.68	-10.11	-10.18	-10.74	-10.82	-10.49	-11.62	-12.34	-11.36	-11.03	-1.02	-1.07	-1.06	-1.49	-1.00	-0.56	-0.21	-0.04
CENTRL	8.87	7.65	6.96	6.74	6.72	7.87	12.03	14.04	15.29	16.12	16.94	18.50	18.50	18.42	18.21	19.34	24.14	24.39	24.27	29.21	23.75	18.67	14.91	13.17
61754	0.14	0.12	0.11	0.10	0.09	0.15	0.21	0.31	0.29	0.28	0.32	0.36	0.36	0.35	0.31	0.36	0.14	0.21	0.24	0.46	0.33	0.18	0.15	0.09
	-1.06	-1.05	-0.97	-0.75	-0.95	-1.07	-0.96	-0.92	-1.12	-2.48	-3.20	-3.60	-3.91	-4.06	-3.75	-3.54	-0.58	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	16.05	14.68	13.49	11.84	13.10	15.00	18.86	20.66	22.45	24.78	26.63	27.43	28.35	28.82	28.03	29.02	26.56	27.05	27.05	32.33	26.28	20.73	16.36	14.50
61760	0.61	0.51	0.46	0.45	0.45	0.51	0.94	1.18	1.39	1.34	1.44	1.56	1.52	1.54	1.56	1.70	2.78	2.75	2.64	3.05	2.51	2.05	1.52	1.41
	-7.76	-7.68	-7.15	-5.49	-6.98	-7.83	-7.05	-6.66	-7.18	-10.09	-11.77	-11.34	-12.60	-13.27	-12.32	-11.87	-0.36	-0.37	-0.37	-0.52	-0.35	-0.20	-0.07	-0.01
GENESE	8.67	7.46	6.78	6.60	6.53	7.70	11.78	13.81	14.93	15.11	15.73	16.79	16.81	16.70	17.17	17.91	22.73	23.55	23.67	28.70	23.30	18.22	14.77	12.94
61753	0.10	0.08	0.08	0.08	0.05	0.15	0.11	0.23	0.14	0.00	0.04	0.09	0.16	0.15	0.18	0.20	-0.68	-0.38	-0.36	-0.06	-0.12	-0.26	0.00	-0.13
	-0.89	-0.88	-0.82	-0.63	-0.80	-0.90	-0.81	-0.76	-0.92	-1.75	-2.26	-2.17	-2.42	-2.53	-2.84	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	7.17	6.02	5.44	5.52	5.25	6.15	10.26	12.20	11.44	12.52	12.87	13.66	13.45	12.82	13.40	14.13	14.13	14.13	18.17	23.61	19.82	16.30	13.69	12.52
61844	-0.21	-0.18	-0.16	-0.16	-0.16	-0.21	-0.34	-0.44	-0.47	-0.45	-0.47	-0.51	-0.50	-0.49	-0.50	-0.54	-0.77	-0.79	-0.77	-0.95	-0.77	-0.61	-0.49	-0.43
	0.29	0.29	0.27	0.21	0.26	0.30	0.27	0.18	1.97	0.38	0.08	0.37	0.28	0.70	0.25	0.77	8.51	9.01	5.09	4.19	2.82	1.57	0.58	0.12
HUD VL	16.03	14.66	13.47	11.84	13.09	14.99	18.86	20.61	22.37	24.63	26.38	27.20	28.11	28.57	27.77	28.77	26.37	26.89	26.93	32.27	26.21	20.59	16.26	14.41
61758	0.61	0.51	0.46	0.46	0.44	0.51	0.96	1.13	1.32	1.27	1.33	1.45	1.42	1.44	1.44	1.59	2.58	2.56	2.50	2.96	2.41	1.90	1.42	1.32
	-7.74	-7.67	-7.13	-5.49	-6.97	-7.82	-7.04	-6.66	-7.18	-10.00	-11.64	-11.21	-12.45	-13.12	-12.18	-11.74	-0.38	-0.40	-0.40	-0.56	-0.37	-0.21	-0.08	-0.02
LONGIL	16.19	14.72	13.52	11.80	13.21	15.14	19.17	21.01	22.70	25.05	27.13	27.98	32.27	29.37	32.41	34.70	36.44	34.62	34.24	34.97	30.42	23.76	16.83	14.88
61762	0.74	0.54	0.48	0.41	0.55	0.64	1.25	1.52	1.64	1.60	1.93	2.11	2.02	2.09	2.07	2.24	3.54	3.52	3.44	3.97	3.32	2.72	1.99	1.79
	-7.77	-7.69	-7.16	-5.50	-6.99	-7.84	-7.06	-6.67	-7.19	-10.09	-11.78	-11.35	-16.01	-13.27	-16.20	-17.01	-9.49	-7.17	-6.77	-2.24	-3.68	-2.56	-0.07	-0.01
MHK VL	8.50	7.26	6.59	6.48	6.38	7.45	11.81	13.79	14.87	16.46	17.74	18.69	18.78	18.62	18.57	19.64	23.56	24.09	24.30	29.01	23.65	18.76	15.09	13.41
61756	0.21	0.18	0.15	0.16	0.16	0.19	0.40	0.51	0.53	0.53	0.55	0.61	0.57	0.53	0.52	0.54	0.82	0.86	0.96	1.24	0.89	0.65	0.46	0.37
	-0.60	-0.60	-0.55	-0.43	-0.54	-0.61	-0.55	-0.46	-0.47	-2.57	-3.77	-3.55	-3.98	-4.08	-3.90	-3.66	0.67	0.70	0.69	0.98	0.66	0.37	0.14	0.03
MILLWD	16.12	14.75	13.55	11.90	13.17	15.07	18.94	20.72	22.52	24.83	26.64	27.44	28.35	28.84	28.02	29.04	26.57	27.04	27.08	32.40	26.29	20.70	16.33	14.49
61759	0.61	0.51	0.46	0.46	0.44	0.51	0.96	1.17	1.40	1.35	1.44	1.56	1.51	1.54	1.54	1.71	2.78	2.73	2.67	3.11	2.51	2.01	1.49	1.40
	-7.83	-7.75	-7.21	-5.55	-7.05	-7.91	-7.12	-6.74	-7.25	-10.12	-11.79	-11.35	-12.61	-13.28	-12.34	-11.89	-0.37	-0.38	-0.38	-0.54	-0.36	-0.20	-0.07	-0.02
N.Y.C.	16.09	14.70	13.52	11.86	13.13	15.01	18.88	20.70	22.40	24.77	26.61	27.52	28.34	28.84	28.11	29.08	26.96	28.02	27.22	32.36	26.84	20.96	17.36	15.54
61761	0.65	0.52	0.48	0.47	0.47	0.51	0.96	1.22	1.47	1.43	1.53	1.66	1.61	1.62	1.67	1.81	3.02	2.94	2.81	3.22	2.69	2.25	1.64	1.53
	-7.76	-7.69	-7.15	-5.50	-6.99	-7.84	-7.06	-6.67	-7.05	-9.99	-11.66	-11.33	-12.50	-13.20	-12.29	-11.84	-0.53	-1.15	-0.38	-0.38	-0.73	-0.22	-0.96	-0.94
NORTH	6.95	5.81	5.25	5.36	5.05	5.88	10.00	11.89	6.00	11.00	11.81	11.86	11.83	10.00	11.90	11.95	11.74	11.80	12.04	11.99	11.98	11.91	11.97	12.08
61755	-0.24	-0.20	-0.18	-0.18	-0.18	-0.28	-0.42	-0.61	-0.64	-0.61	-0.63	-0.64	-0.63	-0.63	-0.61	-0.63	-0.87	-0.86	-0.79	-0.98	-0.82	-0.66	-0.59	-0.55
	0.49	0.48	0.45	0.35	0.44	0.49	0.44	0.31	7.24	1.74	0.98	2.03	1.77	3.38	1.64	2.86	10.81	11.27	11.20	15.78	10.62	5.91	2.20	0.45
NPX	17.67	16.30	15.00	13.00	14.58	16.68	20.33	22.00	23.57	25.07	26.28	27.10	28.02	28.50	27.68	28.70	26.73	27.67	27.35	32.26	26.17	20.55	16.29	14.37
61845	0.54	0.45	0.41	0.41	0.40	0.48	0.87	1.06	1.22	1.16	1.19	1.31	1.30	1.29	1.32	1.45	2.39	2.37	2.31	2.62	2.15	1.74	1.40	1.27
	-9.45	-9.36	-8.71	-6.70	-8.51	-9.55	-8.59	-8.12	-8.47	-10.55	-11.66	-11.26	-12.49	-13.20	-12.22	-11.81	-0.92	-1.37	-1.01	-0.89	-0.60	-0.33	-0.12	-0.03

OH 61846	8.98	7.79	7.10	6.85	6.81	8.01	12.00	13.94	15.05	14.60	15.20	14.50	14.50	14.50	14.50	16.00	20.26	21.99	22.97	27.78	22.74	17.87	14.50	12.79
	0.11	0.12	0.12	0.11	0.06	0.15	0.05	0.10	-0.04	-0.09	-0.03	-0.01	-0.03	0.04	-0.01	0.03	-1.08	-1.05	-1.06	-0.98	-0.68	-0.61	-0.27	-0.29
	-1.19	-1.18	-1.10	-0.84	-1.07	-1.20	-1.08	-1.02	-1.22	-1.34	-1.81	0.02	-0.30	-0.45	-0.37	-0.53	2.08	0.89	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	12.22	10.94	10.02	9.14	9.69	11.21	15.16	17.04	18.37	20.36	21.82	23.44	23.89	24.09	23.74	24.68	25.23	25.17	24.80	29.79	24.33	19.18	15.36	13.61
	0.35	0.31	0.28	0.28	0.24	0.33	0.49	0.63	0.64	0.60	0.68	0.76	0.73	0.77	0.75	0.83	0.82	0.81	0.77	1.03	0.91	0.70	0.59	0.54
	-4.19	-4.15	-3.86	-2.97	-3.77	-4.23	-3.81	-3.60	-3.85	-6.40	-7.71	-8.15	-8.94	-9.31	-8.85	-8.40	-1.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	9.11	7.90	7.19	6.94	6.89	8.12	12.27	14.30	15.47	20.00	21.59	30.00	30.00	30.00	30.00	30.00	32.60	27.68	23.62	28.61	23.42	18.33	14.90	13.09
	0.28	0.27	0.25	0.24	0.18	0.31	0.37	0.50	0.42	0.37	0.46	0.49	0.47	0.55	0.48	0.57	-0.40	-0.34	-0.41	-0.14	0.00	-0.15	0.13	0.01
	-1.14	-1.13	-1.05	-0.81	-1.03	-1.16	-1.04	-0.98	-1.18	-6.27	-7.71	-14.97	-15.30	-15.44	-15.37	-13.99	-9.58	-4.09	0.00	0.00	0.00	0.00	0.00	0.00