

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/12/2017

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	13.00	11.34	9.40	9.23	9.05	10.13	16.11	17.57	18.54	19.45	20.54	21.72	23.20	24.29	25.43	26.74	28.93	29.79	27.16	27.60	25.75	20.35	16.21	15.13
61757	0.78	0.71	0.57	0.56	0.58	0.63	1.00	1.04	1.10	1.12	1.19	1.24	1.22	1.23	1.31	1.43	1.54	1.69	1.59	1.54	1.44	1.12	0.86	0.92
	-1.24	-0.39	-0.33	-0.32	-0.31	-0.33	-0.54	-0.53	-0.52	-0.55	-0.52	-0.53	-0.59	-0.67	-0.67	-0.69	-0.76	-0.90	-0.76	-0.78	-0.72	-0.59	-0.56	-0.44
CENTRL	11.12	10.31	8.58	8.44	8.25	9.30	14.77	16.25	17.57	18.69	20.24	21.36	22.76	23.96	24.88	25.90	27.95	28.35	25.58	26.24	24.07	19.13	15.03	13.91
61754	0.04	0.07	0.08	0.09	0.09	0.13	0.20	0.24	0.27	0.34	0.43	0.44	0.43	0.45	0.42	0.39	0.42	0.35	0.40	0.51	0.33	0.34	0.24	0.14
	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.58	-0.96	-0.96	-0.93	-1.13	-1.01	-0.88	-0.90	-0.80	-0.37	-0.46	-0.15	-0.16	0.00	0.00
DUNWOD	12.77	11.31	9.37	9.19	8.97	10.09	16.12	17.70	18.82	19.73	20.82	22.09	23.73	24.82	26.01	27.43	29.69	30.38	27.61	28.01	26.21	20.78	16.54	15.36
61760	1.18	1.07	0.87	0.84	0.81	0.92	1.56	1.70	1.89	1.95	1.98	2.14	2.33	2.44	2.56	2.81	3.06	3.18	2.80	2.73	2.62	2.14	1.74	1.58
	-0.61	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	0.00	0.00
GENESE	10.87	10.09	8.42	8.27	8.08	9.13	14.43	15.96	17.15	18.21	19.63	20.70	22.09	23.24	24.23	24.67	26.65	27.57	25.11	25.81	23.64	18.79	14.87	13.65
61753	-0.19	-0.14	-0.08	-0.08	-0.08	-0.05	-0.13	-0.05	0.00	0.09	0.21	0.16	0.13	0.18	0.17	0.05	0.03	-0.11	0.07	0.25	-0.05	0.06	0.07	-0.12
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.35	-0.58	-0.58	-0.56	-0.68	-0.61	0.00	0.00	-0.48	-0.23	-0.28	-0.09	-0.10	0.00	0.00
H Q	5.33	5.21	5.21	5.21	5.33	5.86	10.28	12.09	12.66	12.32	12.32	14.34	15.42	15.78	17.38	17.83	19.61	19.98	19.06	19.37	18.16	10.28	8.25	7.25
61844	-0.35	-0.34	-0.28	-0.28	-0.27	-0.30	-0.48	-0.51	-0.56	-0.59	-0.64	-0.68	-0.73	-0.76	-0.80	-0.81	-0.88	-0.90	-0.82	-0.86	-0.78	-0.63	-0.50	-0.45
	5.30	4.69	3.01	2.86	2.56	3.01	3.81	3.40	3.70	4.86	5.88	4.94	5.25	5.84	5.27	5.98	6.14	6.32	4.93	5.05	4.65	7.73	6.04	6.07
HUD VL	12.67	11.23	9.31	9.13	8.91	10.04	15.98	17.54	18.63	19.53	20.63	21.89	23.54	24.64	25.82	27.18	29.45	30.14	27.41	27.85	26.05	20.58	16.33	15.18
61758	1.08	0.99	0.81	0.78	0.75	0.86	1.41	1.54	1.71	1.76	1.79	1.93	2.14	2.26	2.37	2.56	2.82	2.94	2.60	2.58	2.45	1.94	1.54	1.41
	-0.61	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	0.00	0.00
LONGIL	28.00	15.37	13.12	12.98	12.84	15.24	23.00	29.68	31.11	34.60	31.65	23.71	25.61	29.01	30.16	31.91	33.24	34.71	32.19	34.57	32.09	25.29	26.11	19.64
61762	1.51	1.40	1.15	1.12	1.08	1.21	2.00	2.21	2.45	2.54	2.58	2.81	3.06	3.22	3.38	3.64	4.07	4.19	3.75	3.69	3.47	2.78	2.25	2.03
	-15.51	-3.73	-3.47	-3.51	-3.60	-4.86	-6.44	-11.46	-11.74	-14.29	-10.23	-0.94	-1.15	-3.40	-3.33	-3.64	-2.54	-3.33	-3.63	-5.61	-5.03	-3.87	-9.07	-3.84
MHK VL	9.82	9.06	7.52	7.39	7.21	8.25	13.02	14.80	15.77	16.57	17.81	18.90	20.20	20.97	22.11	23.20	24.92	24.98	22.99	23.54	21.93	17.17	13.30	12.65
61756	0.22	0.20	0.16	0.17	0.15	0.21	0.35	0.51	0.54	0.60	0.64	0.66	0.71	0.76	0.82	0.81	0.74	0.71	0.67	0.81	0.68	0.45	0.33	0.29
	1.38	1.38	1.14	1.12	1.10	1.14	1.89	1.71	1.70	1.80	1.67	1.71	1.91	2.18	2.17	2.24	2.45	2.92	2.48	2.54	2.34	1.92	1.82	1.41
MILLWD	12.73	11.28	9.34	9.17	8.94	10.07	16.08	17.65	18.73	19.62	20.71	21.97	23.62	24.73	25.94	27.41	29.69	30.38	27.61	27.98	26.14	20.65	16.44	15.27
61759	1.13	1.04	0.84	0.82	0.78	0.90	1.51	1.65	1.81	1.85	1.87	2.01	2.23	2.35	2.48	2.78	3.06	3.18	2.80	2.71	2.55	2.01	1.64	1.50
	-0.61	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	0.00	0.00
N.Y.C.	12.91	11.44	9.45	9.28	9.04	10.17	16.27	17.88	19.69	20.92	21.06	22.34	24.00	25.09	26.29	27.70	30.01	30.68	27.86	28.26	26.49	21.02	17.17	15.54
61761	1.31	1.20	0.95	0.93	0.88	0.99	1.70	1.87	2.08	2.19	2.20	2.37	2.59	2.71	2.84	3.08	3.38	3.48	3.05	2.98	2.90	2.37	1.91	1.76
	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.97	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.47	-0.01
NORTH	0.39	0.36	0.30	0.29	0.29	1.00	1.00	3.00	4.02	4.07	6.00	6.80	6.77	5.75	6.87	7.48	7.85	5.00	5.88	5.88	5.70	4.00	1.00	3.00
61755	-0.44	-0.42	-0.36	-0.35	-0.34	-0.37	-0.58	-0.64	-0.68	-0.71	-0.77	-0.82	-0.88	-0.92	-0.96	-1.01	-1.09	-1.12	-1.02	-1.06	-0.99	-0.80	-0.65	-0.58
	10.15	9.45	7.85	7.71	7.53	7.81	12.98	12.36	12.23	12.99	12.07	12.33	13.75	15.71	15.62	16.13	17.68	21.08	17.91	18.33	16.91	13.84	13.14	10.20
NPX	12.64	11.10	9.20	9.03	8.82	10.11	15.54	17.24	18.21	19.07	20.18	21.35	22.89	23.95	25.12	26.42	28.57	29.24	26.67	27.10	25.36	20.09	15.98	14.94
61845	0.93	0.86	0.70	0.68	0.66	0.74	1.17	1.23	1.29	1.30	1.34	1.40	1.50	1.57	1.67	1.80	1.94	2.04	1.86	1.82	1.77	1.45	1.18	1.17
	-0.72	0.00	0.00	0.00	0.00	-0.20	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

OH 61846	10.72	9.98	8.36	8.25	8.06	9.26	13.98	15.56	15.00	15.11	14.71	15.72	17.15	17.29	18.71	20.07	21.92	22.88	22.53	22.79	22.13	17.56	14.59	13.43
	-0.37	-0.26	-0.14	-0.10	-0.10	-0.11	-0.39	-0.45	-0.32	-0.20	-0.08	-0.16	-0.32	-0.34	-0.49	-0.66	-0.72	-0.95	-0.69	-0.53	-0.83	-0.41	-0.21	-0.34
	-0.10	0.00	0.00	0.00	0.00	-0.20	0.20	0.00	1.60	2.47	4.06	4.07	3.93	4.75	4.25	3.89	3.99	3.37	1.58	1.96	0.64	0.67	0.00	0.00
PJM 61847	11.55	10.56	8.81	8.67	8.46	9.72	14.88	16.44	18.08	19.80	21.46	22.60	23.61	24.69	24.62	24.07	25.00	24.26	23.47	25.38	24.13	20.04	15.52	14.27
	0.26	0.33	0.31	0.32	0.30	0.35	0.48	0.46	0.61	0.69	0.77	0.80	0.79	0.83	0.77	0.79	0.85	0.73	0.74	0.81	0.61	0.73	0.62	0.50
	-0.30	0.00	0.00	0.00	0.00	-0.20	0.17	0.03	-0.55	-1.33	-1.84	-1.85	-1.42	-1.48	-0.40	1.34	2.48	3.67	2.08	0.70	0.08	-0.67	-0.11	0.00
WEST 61752	10.92	10.16	8.52	8.41	8.22	9.27	14.51	16.02	23.30	27.64	35.00	36.11	36.86	41.02	40.02	39.63	42.02	39.92	30.92	32.99	25.89	21.29	15.00	13.73
	-0.16	-0.07	0.02	0.06	0.06	0.09	-0.06	0.02	0.22	0.39	0.55	0.50	0.36	0.36	0.23	0.05	0.05	-0.22	0.02	0.20	-0.16	0.07	0.21	-0.04
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.15	-9.48	-15.61	-15.66	-15.10	-18.28	-16.33	-14.96	-15.34	-12.94	-6.09	-7.52	-2.46	-2.58	0.00	0.00