

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/11/2019

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	30.20	27.88	26.27	26.15	27.02	29.59	40.13	41.44	43.83	39.10	38.32	34.84	32.67	32.18	31.18	31.66	34.06	39.47	45.19	45.72	43.93	37.59	32.43	28.91
61757	1.03	0.90	0.90	0.91	0.96	1.08	1.35	1.86	1.63	1.95	1.84	1.78	1.77	1.50	1.46	1.41	1.42	1.46	1.55	2.04	1.93	1.58	1.48	1.52
	-15.68	-15.03	-13.78	-13.64	-14.26	-14.88	-21.85	-16.84	-21.61	-13.66	-13.20	-11.35	-9.07	-11.91	-10.98	-12.15	-14.20	-19.28	-23.97	-19.11	-18.74	-15.97	-12.22	-7.66
CENTRL	15.72	14.07	13.55	13.56	13.85	15.78	20.15	25.38	23.78	25.78	25.51	23.66	23.50	20.71	20.52	20.01	20.60	21.55	23.11	27.52	26.18	22.51	20.61	21.16
61754	0.27	0.25	0.24	0.25	0.27	0.30	0.49	0.54	0.49	0.59	0.58	0.54	0.55	0.45	0.41	0.40	0.39	0.41	0.45	0.57	0.58	0.48	0.36	0.47
	-1.95	-1.87	-1.71	-1.70	-1.77	-1.85	-2.73	-2.10	-2.70	-1.71	-1.65	-1.40	-1.12	-1.49	-1.37	-1.51	-1.77	-2.41	-2.99	-2.39	-2.34	-1.99	-1.53	-0.96
DUNWOD	26.28	24.09	22.73	22.65	23.30	25.73	34.49	37.45	38.82	36.08	35.65	32.39	30.84	29.61	28.91	29.01	30.91	34.93	39.42	41.31	39.57	34.00	29.66	27.24
61760	1.39	1.22	1.12	1.13	1.13	1.28	1.73	2.50	2.55	2.68	2.79	2.52	2.51	2.20	2.21	2.12	2.17	2.21	2.36	2.87	2.72	2.38	2.06	1.95
	-11.40	-10.93	-10.02	-9.92	-10.37	-10.82	-15.84	-12.21	-15.68	-9.91	-9.58	-8.16	-6.50	-8.64	-7.97	-8.79	-10.30	-13.99	-17.39	-13.87	-13.60	-11.59	-8.86	-5.56
GENESE	14.89	13.29	12.85	12.84	13.08	14.96	18.89	24.33	22.51	24.59	24.50	22.82	22.78	19.85	19.67	19.11	19.65	20.48	21.78	26.20	24.98	21.42	19.75	20.36
61753	-0.03	-0.02	0.01	0.00	-0.01	-0.01	-0.02	0.07	-0.04	-0.14	0.02	0.09	0.13	0.00	-0.06	-0.09	-0.07	0.00	-0.06	-0.10	0.02	-0.06	-0.09	-0.06
	-1.42	-1.36	-1.25	-1.24	-1.29	-1.35	-1.98	-1.53	-1.96	-1.24	-1.20	-1.02	-0.81	-1.08	-1.00	-1.10	-1.29	-1.75	-2.17	-1.73	-1.70	-1.45	-1.11	-0.69
H Q	13.00	11.51	11.16	11.18	11.37	13.11	16.25	20.69	18.86	21.08	21.29	20.20	20.28	18.04	18.04	17.22	17.76	18.04	18.94	23.08	21.47	19.23	18.04	19.00
61844	-0.50	-0.44	-0.43	-0.43	-0.44	-0.52	-0.68	-0.86	-0.78	-0.89	-0.91	-0.85	-0.85	-0.73	-0.69	-0.69	-0.68	-0.69	-0.73	-0.91	-0.88	-0.76	-0.69	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.95	1.51	1.08	0.67	0.70	0.00	0.00	0.20	0.00	0.00	0.00	0.58	0.90	0.04	0.00	0.00
HUD VL	25.86	23.73	22.42	22.35	23.00	25.40	33.98	36.65	38.05	35.40	34.85	31.63	30.22	29.03	28.35	28.45	30.32	34.26	38.68	40.61	38.83	33.37	29.19	26.80
61758	1.20	1.08	1.02	1.03	1.04	1.17	1.52	1.93	2.08	2.18	2.17	1.91	2.01	1.78	1.80	1.72	1.77	1.80	1.95	2.43	2.23	1.96	1.76	1.62
	-11.17	-10.71	-9.81	-9.71	-10.16	-10.60	-15.53	-11.98	-15.39	-9.73	-9.40	-8.01	-6.38	-8.48	-7.82	-8.63	-10.11	-13.72	-17.07	-13.61	-13.34	-11.37	-8.70	-5.46
LONGIL	26.96	24.67	23.26	23.09	23.79	26.41	35.50	38.87	39.74	37.31	41.06	39.14	33.77	32.19	31.52	31.70	33.79	38.29	46.31	54.19	54.45	46.82	32.45	30.14
61762	2.05	1.78	1.65	1.56	1.60	1.95	2.50	3.57	3.46	3.74	3.68	3.41	3.30	2.83	2.75	2.77	2.91	2.92	3.24	4.13	3.91	3.29	2.94	2.78
	-11.41	-10.94	-10.02	-9.93	-10.38	-10.83	-16.07	-12.56	-15.70	-10.09	-14.10	-14.01	-8.64	-10.58	-10.03	-10.84	-12.44	-16.64	-23.40	-25.49	-27.29	-23.50	-10.78	-7.63
MHK VL	15.85	14.17	13.63	13.62	13.91	16.00	20.32	25.88	24.03	26.25	25.85	23.71	23.46	20.91	20.72	20.12	20.81	21.74	23.34	28.00	26.49	22.76	20.88	21.28
61756	0.28	0.24	0.22	0.22	0.22	0.41	0.59	0.98	0.68	1.01	0.88	0.85	0.78	0.62	0.58	0.56	0.55	0.54	0.61	0.98	0.84	0.68	0.58	0.57
	-2.07	-1.98	-1.82	-1.80	-1.88	-1.96	-2.80	-2.16	-2.76	-1.75	-1.69	-1.15	-0.84	-1.52	-1.40	-1.46	-1.82	-2.46	-3.07	-2.44	-2.40	-2.04	-1.56	-0.98
MILLWD	26.30	24.13	22.77	22.69	23.33	25.76	34.59	37.34	38.83	36.04	35.55	32.28	30.72	29.51	28.81	28.94	30.87	34.93	39.45	41.35	39.62	34.00	29.65	27.17
61759	1.32	1.17	1.09	1.09	1.09	1.23	1.69	2.30	2.43	2.56	2.61	2.35	2.34	2.03	2.04	1.97	2.05	2.10	2.24	2.80	2.65	2.28	1.98	1.84
	-11.48	-11.01	-10.09	-9.99	-10.45	-10.90	-15.97	-12.31	-15.81	-9.99	-9.66	-8.23	-6.55	-8.71	-8.03	-8.86	-10.39	-14.10	-17.54	-13.98	-13.71	-11.68	-8.94	-5.61
N.Y.C.	26.39	24.17	22.78	22.70	23.34	25.80	34.57	37.57	38.97	36.32	35.82	32.57	31.07	29.78	29.08	29.19	31.11	35.09	39.54	41.39	39.69	34.13	29.79	27.36
61761	1.48	1.29	1.17	1.17	1.17	1.35	1.79	2.61	2.70	2.91	2.96	2.69	2.73	2.37	2.38	2.30	2.36	2.36	2.48	2.95	2.84	2.50	2.19	2.07
	-11.41	-10.93	-10.02	-9.92	-10.37	-10.82	-15.84	-12.22	-15.68	-9.92	-9.58	-8.16	-6.50	-8.64	-7.97	-8.79	-10.31	-13.99	-17.40	-13.87	-13.60	-11.59	-8.86	-5.57
NORTH	12.59	11.13	10.84	10.83	11.00	12.66	15.71	15.00	14.21	14.00	16.00	17.44	17.44	17.40	17.40	16.00	17.15	17.53	18.41	20.00	17.00	18.40	17.52	18.52
61755	-0.90	-0.81	-0.75	-0.78	-0.80	-0.97	-1.22	-1.59	-1.48	-1.64	-1.68	-1.61	-1.62	-1.37	-1.33	-1.32	-1.29	-1.20	-1.26	-1.55	-1.58	-1.40	-1.22	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.15	4.89	7.84	5.60	2.67	2.78	0.00	0.00	0.78	0.00	0.00	0.00	3.02	4.67	0.23	0.00	0.00
NPX	29.39	27.11	25.95	25.48	26.27	29.62	38.90	40.39	42.48	38.07	37.43	34.04	32.00	31.40	30.46	30.90	33.20	38.36	43.82	44.40	42.69	36.55	31.65	28.43
61845	1.00	0.88	0.92	0.92	0.92	1.06	1.24	1.66	1.36	1.60	1.61	1.56	1.57	1.31	1.29	1.27	1.27	1.31	1.38	1.67	1.63	1.34	1.31	1.42
	-14.89	-14.28	-13.44	-12.96	-13.55	-14.93	-20.74	-15.99	-20.53	-12.98	-12.55	-10.76	-8.59	-11.31	-10.43	-11.53	-13.49	-18.32	-22.78	-18.16	-17.81	-15.17	-11.61	-7.28

OH 61846	15.42	13.81	13.36	13.36	13.62	15.41	19.08	22.76	22.79	22.50	21.30	17.50	17.96	17.63	18.47	18.40	19.55	20.73	22.09	26.10	25.04	21.63	19.92	20.51
	0.05	0.07	0.13	0.13	0.12	0.01	-0.05	-0.43	-0.37	-0.56	-0.40	-0.39	-0.37	-0.26	-0.32	-0.34	-0.33	-0.32	-0.45	-0.76	-0.46	-0.32	-0.28	-0.14
	-1.87	-1.79	-1.64	-1.63	-1.70	-1.77	-2.20	-0.45	-2.57	0.43	1.58	3.82	3.50	0.88	-0.06	-0.64	-1.44	-2.31	-2.88	-2.29	-2.25	-1.92	-1.46	-0.92
PJM 61847	20.20	18.33	17.49	17.45	17.89	19.98	26.17	30.12	29.90	29.73	29.43	27.00	26.27	24.24	23.82	23.57	24.75	27.00	30.57	31.88	31.39	27.08	24.20	23.49
	0.69	0.62	0.61	0.61	0.61	0.64	0.88	0.93	1.03	1.01	1.09	0.98	1.00	0.90	0.88	0.83	0.87	0.88	0.85	0.86	0.95	0.92	0.79	0.83
	-6.01	-5.77	-5.28	-5.23	-5.47	-5.71	-8.36	-6.45	-8.28	-5.23	-5.06	-4.31	-3.43	-4.56	-4.21	-4.64	-5.44	-7.39	-10.06	-6.45	-7.18	-6.12	-4.68	-2.94
WEST 61752	15.64	14.00	13.55	13.56	13.82	15.66	19.89	24.93	23.32	25.15	25.09	23.23	23.13	20.42	20.21	19.64	20.26	21.15	22.53	26.77	25.65	22.08	20.32	20.95
	0.30	0.29	0.34	0.35	0.34	0.29	0.39	0.20	0.18	0.05	0.26	0.19	0.24	0.24	0.19	0.11	0.15	0.15	0.04	-0.05	0.19	0.16	0.15	0.31
	-1.84	-1.77	-1.62	-1.60	-1.68	-1.75	-2.57	-1.98	-2.55	-1.61	-1.56	-1.32	-1.06	-1.40	-1.29	-1.43	-1.67	-2.27	-2.82	-2.25	-2.21	-1.88	-1.44	-0.90