

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/10/2019

Name	00:00	01:00	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	EST	EST	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	31.89	28.76	27.86	26.57	24.83	25.20	25.78	28.09	31.26	33.71	34.23	32.66	31.31	30.31	30.72	30.67	33.56	36.25	40.73	35.85	33.57	31.45	28.75
	1.40	1.23	0.99	1.06	0.84	0.89	0.84	1.03	1.30	1.35	1.27	1.33	1.36	1.31	1.25	1.29	1.27	1.49	1.86	1.57	1.47	1.24	1.25
	-13.68	-12.76	-14.84	-13.09	-13.40	-13.25	-14.41	-14.86	-15.14	-16.29	-17.95	-15.87	-13.75	-13.24	-14.72	-13.88	-17.03	-17.19	-17.54	-15.84	-14.32	-15.14	-11.28
CENTRL 61754	18.83	16.62	14.09	14.26	12.39	12.92	12.46	14.21	16.90	18.27	17.41	17.61	18.06	17.58	16.77	17.45	17.59	20.00	23.93	20.77	19.87	17.15	17.94
	0.30	0.25	0.20	0.20	0.13	0.20	0.14	0.15	0.19	0.16	0.17	0.17	0.15	0.16	0.18	0.20	0.18	0.28	0.40	0.35	0.30	0.18	0.31
	-1.71	-1.60	-1.85	-1.64	-1.68	-1.66	-1.80	-1.86	-1.89	-2.04	-2.24	-1.99	-1.72	-1.66	-1.84	-1.74	-2.13	-2.15	-2.20	-1.98	-1.79	-1.89	-1.41
DUNWOD 61760	28.20	25.27	23.79	22.91	21.17	21.60	21.84	24.02	27.03	29.25	29.28	28.32	27.57	26.77	26.72	26.97	28.98	31.61	35.97	31.64	29.83	27.45	25.85
	1.55	1.33	1.09	1.08	0.95	1.02	0.96	1.14	1.33	1.48	1.38	1.45	1.49	1.48	1.39	1.49	1.47	1.69	2.03	1.81	1.76	1.49	1.52
	-9.83	-9.17	-10.66	-9.41	-9.63	-9.52	-10.36	-10.68	-10.88	-11.70	-12.90	-11.41	-9.89	-9.52	-10.58	-9.98	-12.24	-12.35	-12.61	-11.39	-10.29	-10.88	-8.11
GENESE 61753	18.00	15.85	13.33	13.53	11.66	12.22	11.62	13.23	15.78	16.96	16.12	16.41	16.83	16.44	15.69	16.37	16.37	18.74	22.55	19.55	18.79	16.11	16.86
	-0.07	-0.09	-0.05	-0.09	-0.15	-0.06	-0.21	-0.33	-0.41	-0.59	-0.51	-0.50	-0.62	-0.54	-0.40	-0.40	-0.46	-0.40	-0.38	-0.33	-0.29	-0.35	-0.39
	-1.24	-1.16	-1.35	-1.19	-1.22	-1.21	-1.31	-1.35	-1.38	-1.48	-1.63	-1.45	-1.25	-1.21	-1.34	-1.27	-1.55	-1.57	-1.60	-1.44	-1.31	-1.38	-1.03
H Q 61844	16.25	14.27	11.62	12.01	10.27	10.70	10.22	11.84	14.37	15.61	14.55	14.99	15.74	15.31	14.29	15.03	14.80	17.68	19.86	17.79	17.17	14.59	15.68
	-0.57	-0.50	-0.41	-0.41	-0.32	-0.36	-0.31	-0.37	-0.44	-0.47	-0.45	-0.46	-0.45	-0.46	-0.46	-0.48	-0.47	-0.60	-0.77	-0.65	-0.60	-0.48	-0.53
	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	-0.71	0.71	0.00	0.00	0.00	0.00
HUD VL 61758	28.09	25.21	23.73	22.86	21.13	21.56	21.80	23.97	27.00	29.22	29.24	28.28	27.52	26.73	26.66	26.89	28.89	31.53	35.83	31.54	29.68	27.34	25.73
	1.43	1.25	1.02	1.02	0.90	0.96	0.91	1.07	1.29	1.43	1.32	1.38	1.41	1.42	1.30	1.38	1.34	1.56	1.86	1.68	1.58	1.36	1.38
	-9.84	-9.18	-10.68	-9.42	-9.64	-9.53	-10.37	-10.69	-10.89	-11.72	-12.92	-11.44	-9.92	-9.54	-10.61	-10.00	-12.28	-12.39	-12.65	-11.42	-10.32	-10.91	-8.13
LONGIL 61762	30.49	26.25	24.39	23.46	21.80	22.26	22.43	24.65	27.92	36.48	37.83	32.83	32.80	29.99	29.93	34.21	35.44	45.09	47.89	47.13	40.17	29.17	26.83
	2.46	2.29	1.68	1.61	1.57	1.66	1.54	1.75	2.21	2.36	2.22	2.24	2.30	2.25	2.14	2.29	2.21	2.62	3.31	2.88	2.79	2.26	2.43
	-11.21	-9.18	-10.68	-9.42	-9.65	-9.54	-10.37	-10.69	-10.90	-18.05	-20.61	-15.13	-14.31	-11.97	-13.04	-16.41	-17.95	-24.90	-23.25	-25.81	-19.60	-11.84	-8.18
MHK VL 61756	19.14	16.92	14.31	14.53	12.71	13.12	12.75	14.56	17.37	18.92	17.97	18.01	18.52	17.99	17.01	17.68	17.86	20.30	24.34	21.03	20.10	17.38	18.09
	0.45	0.41	0.26	0.32	0.30	0.25	0.26	0.33	0.49	0.63	0.52	0.51	0.55	0.52	0.37	0.39	0.40	0.51	0.75	0.55	0.48	0.36	0.42
	-1.86	-1.74	-2.02	-1.78	-1.82	-1.80	-1.96	-2.02	-2.06	-2.22	-2.44	-2.05	-1.77	-1.71	-1.90	-1.79	-2.19	-2.21	-2.26	-2.04	-1.85	-1.95	-1.45
MILLWD 61759	28.26	25.35	23.89	22.98	21.24	21.67	21.93	24.11	27.16	29.41	29.45	28.42	27.67	26.85	26.79	27.03	29.08	31.71	36.12	31.75	29.90	27.52	25.87
	1.50	1.30	1.07	1.04	0.91	0.97	0.93	1.10	1.33	1.49	1.40	1.42	1.47	1.45	1.33	1.43	1.42	1.63	2.03	1.79	1.71	1.43	1.44
	-9.94	-9.28	-10.79	-9.52	-9.74	-9.63	-10.48	-10.80	-11.01	-11.84	-13.05	-11.55	-10.01	-9.63	-10.71	-10.10	-12.39	-12.50	-12.76	-11.53	-10.42	-11.01	-8.20
N.Y.C. 61761	28.36	25.41	23.92	23.04	21.29	21.73	21.96	24.15	27.16	29.39	29.41	28.46	27.73	26.92	26.88	27.12	29.14	31.78	36.15	31.79	29.98	27.59	26.02
	1.70	1.46	1.21	1.20	1.06	1.14	1.07	1.26	1.45	1.61	1.50	1.58	1.64	1.62	1.53	1.63	1.62	1.84	2.20	1.95	1.90	1.63	1.69
	-9.84	-9.18	-10.67	-9.42	-9.64	-9.53	-10.37	-10.68	-10.89	-11.71	-12.91	-11.42	-9.90	-9.53	-10.60	-9.99	-12.25	-12.36	-12.62	-11.40	-10.30	-10.89	-8.12
NORTH 61755	15.95	14.02	11.32	11.75	10.13	10.45	10.07	11.66	14.12	15.40	14.33	14.73	15.58	15.11	14.04	14.72	14.49	16.62	20.10	17.43	16.83	14.26	15.28
	-0.88	-0.75	-0.71	-0.67	-0.45	-0.62	-0.45	-0.55	-0.70	-0.67	-0.67	-0.73	-0.62	-0.66	-0.71	-0.79	-0.78	-0.95	-1.24	-1.01	-0.94	-0.81	-0.94
	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 61845	31.16	31.90	30.01	25.86	25.52	25.99	25.00	27.54	31.34	32.75	33.17	31.68	30.46	29.53	30.00	31.21	32.59	35.96	38.94	34.89	33.31	30.57	30.50
	1.35	1.20	0.97	1.01	0.84	0.89	0.79	0.95	1.16	1.21	1.13	1.14	1.20	1.18	1.14	1.19	1.15	1.35	1.64	1.40	1.39	1.12	1.22
	-12.99	-15.93	-17.01	-12.43	-14.10	-14.04	-13.69	-14.38	-15.37	-15.47	-17.05	-15.08	-13.07	-12.58	-14.12	-14.51	-16.18	-17.03	-15.96	-15.05	-14.15	-14.38	-13.06

OH 61846	18.51	16.31	13.90	14.00	12.07	12.66	11.99	13.51	15.99	17.10	16.35	16.60	16.90	16.55	15.95	16.58	16.59	19.65	21.81	19.76	18.99	16.40	17.00
	0.05	0.01	0.10	0.01	-0.12	0.01	-0.25	-0.48	-0.64	-0.92	-0.80	-0.76	-0.94	-0.80	-0.56	-0.59	-0.72	-0.69	-0.92	-0.57	-0.50	-0.48	-0.57
	-1.63	-1.53	-1.77	-1.56	-1.60	-1.58	-1.72	-1.78	-1.81	-1.95	-2.15	-1.90	-1.64	-1.58	-1.76	-1.66	-2.04	-2.76	-1.39	-1.89	-1.71	-1.81	-1.35
PJM 61847	22.94	20.42	18.40	18.05	16.22	16.73	16.52	18.38	21.14	22.77	22.35	22.04	21.86	21.30	20.94	21.41	22.35	25.55	28.08	25.31	24.01	21.51	21.13
	0.79	0.68	0.59	0.53	0.41	0.51	0.39	0.39	0.43	0.35	0.36	0.40	0.31	0.38	0.46	0.50	0.44	0.58	0.62	0.70	0.66	0.54	0.52
	-5.33	-4.97	-5.78	-5.10	-5.22	-5.16	-5.61	-5.79	-5.90	-6.34	-6.99	-6.18	-5.36	-5.16	-5.74	-5.41	-6.63	-7.40	-6.13	-6.17	-5.58	-5.90	-4.39
WEST 61752	18.82	16.60	14.11	14.24	12.28	12.87	12.14	13.68	16.26	17.42	16.62	16.88	17.20	16.86	16.20	16.85	16.84	19.25	22.96	20.11	19.34	16.68	17.31
	0.39	0.32	0.32	0.27	0.11	0.24	-0.08	-0.28	-0.34	-0.58	-0.49	-0.45	-0.62	-0.47	-0.28	-0.30	-0.44	-0.35	-0.45	-0.20	-0.12	-0.18	-0.24
	-1.61	-1.51	-1.75	-1.54	-1.58	-1.56	-1.70	-1.75	-1.79	-1.92	-2.12	-1.87	-1.62	-1.56	-1.74	-1.64	-2.01	-2.03	-2.07	-1.87	-1.69	-1.79	-1.33