

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/12/2019

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	29.28	27.21	26.21	25.92	26.83	27.57	37.92	42.76	44.36	39.01	34.68	32.03	30.45	30.48	30.44	30.08	30.57	32.46	37.97	41.44	38.59	33.47	28.79	27.17
61757	1.63	1.61	1.68	1.67	1.82	2.07	2.37	2.64	2.02	2.16	2.05	2.01	1.84	1.61	1.47	1.52	1.66	2.09	2.21	3.46	3.15	2.36	2.28	1.94
	-7.27	-5.15	-4.29	-3.92	-3.59	-0.83	-8.33	-9.00	-17.94	-11.20	-6.64	-4.24	-5.29	-7.74	-9.07	-8.36	-6.86	-5.78	-10.08	0.00	0.00	-3.66	0.00	0.00
CENTRL	21.83	21.59	21.32	21.34	22.40	25.35	29.02	33.03	27.26	27.65	27.32	26.69	24.30	22.41	21.34	21.58	23.30	25.82	27.48	38.97	36.29	28.43	27.01	25.78
61754	0.55	0.51	0.55	0.53	0.56	0.59	0.76	0.68	0.41	0.46	0.41	0.33	0.26	0.21	0.20	0.24	0.31	0.52	0.54	0.99	0.85	0.52	0.50	0.55
	-0.90	-0.64	-0.53	-0.48	-0.43	-0.09	-1.04	-1.23	-2.45	-1.53	-0.91	-0.58	-0.72	-1.06	-1.24	-1.14	-0.94	-0.72	-1.25	0.00	0.00	-0.45	0.00	0.00
DUNWOD	27.65	26.15	25.20	25.00	25.87	27.34	35.94	40.71	40.01	36.36	33.54	31.56	29.56	29.07	28.70	28.52	29.45	31.58	35.90	42.08	39.26	33.10	29.35	27.63
61760	2.00	1.96	1.84	1.89	1.95	2.15	2.67	3.05	2.61	2.57	2.73	2.71	2.40	2.30	2.21	2.24	2.40	2.80	2.90	4.10	3.83	2.99	2.84	2.40
	-5.28	-3.74	-3.12	-2.77	-2.50	-0.52	-6.05	-6.54	-13.00	-8.14	-4.82	-3.08	-3.85	-5.62	-6.59	-6.08	-4.98	-4.20	-7.32	0.00	0.00	-2.65	0.00	0.00
GENESE	21.18	20.97	20.73	20.75	21.84	24.79	27.98	32.22	26.05	26.52	26.51	25.97	23.64	21.61	20.46	20.77	22.47	24.86	26.29	38.02	35.30	27.43	26.22	25.23
61753	0.14	0.06	0.10	0.06	0.11	0.05	0.00	0.19	-0.17	-0.28	-0.16	-0.23	-0.21	-0.32	-0.36	-0.28	-0.29	-0.25	-0.31	0.04	-0.14	-0.36	-0.29	0.00
	-0.66	-0.47	-0.39	-0.35	-0.31	-0.07	-0.75	-0.92	-1.82	-1.14	-0.68	-0.43	-0.54	-0.79	-0.92	-0.85	-0.70	-0.52	-0.91	0.00	0.00	-0.33	0.00	0.00
H Q	19.58	19.67	19.45	18.95	19.70	23.05	26.19	29.97	23.14	24.71	25.06	24.85	22.50	20.40	19.20	19.47	21.27	23.70	24.79	36.61	34.20	26.52	25.61	24.34
61844	-0.79	-0.78	-0.79	-0.79	-0.84	-0.94	-1.03	-1.15	-0.90	-0.95	-0.93	-0.93	-0.82	-0.74	-0.70	-0.73	-0.79	-0.88	-0.90	-1.37	-1.24	-0.93	-0.90	-0.88
	0.00	0.00	0.00	0.59	0.89	0.69	0.00	0.00	0.35	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
HUD VL	27.34	25.93	25.02	24.83	25.69	27.21	35.71	40.00	39.26	35.75	32.91	30.89	29.00	28.54	28.16	27.96	28.91	30.96	35.25	41.51	38.69	32.67	29.00	27.30
61758	1.79	1.82	1.72	1.77	1.82	2.02	2.56	2.46	2.10	2.10	2.18	2.09	1.91	1.88	1.79	1.80	1.96	2.26	2.39	3.53	3.26	2.61	2.49	2.07
	-5.18	-3.67	-3.05	-2.72	-2.45	-0.51	-5.93	-6.42	-12.77	-7.99	-4.74	-3.03	-3.78	-5.52	-6.47	-5.97	-4.89	-4.12	-7.18	0.00	0.00	-2.60	0.00	0.00
LONGIL	28.47	26.95	25.85	25.60	26.59	28.51	37.63	42.25	41.19	37.26	34.31	32.57	30.34	29.65	29.34	30.65	34.56	35.92	41.86	47.41	45.56	39.52	31.85	29.66
61762	2.81	2.76	2.49	2.48	2.66	3.31	3.92	4.30	3.78	3.46	3.48	3.71	3.17	2.87	2.84	2.93	3.20	3.71	3.95	5.62	5.49	4.23	4.08	3.48
	-5.29	-3.75	-3.12	-2.78	-2.51	-0.53	-6.49	-6.83	-13.01	-8.14	-4.83	-3.09	-3.85	-5.63	-6.60	-7.53	-9.30	-7.63	-12.22	-3.81	-4.63	-7.84	-1.26	-0.95
MHK VL	22.01	21.81	21.47	21.27	22.22	25.58	29.63	34.06	27.77	28.46	27.96	27.45	24.94	22.96	21.82	22.07	23.74	26.25	28.05	39.80	36.96	29.10	27.54	26.16
61756	0.65	0.67	0.65	0.65	0.69	1.08	1.28	1.68	1.00	1.23	1.04	1.08	0.89	0.74	0.66	0.71	0.73	0.88	1.00	1.82	1.52	1.15	1.03	0.93
	-0.98	-0.70	-0.58	-0.28	-0.11	0.18	-1.13	-1.26	-2.37	-1.57	-0.93	-0.59	-0.74	-1.08	-1.27	-1.17	-0.96	-0.78	-1.36	0.00	0.00	-0.49	0.00	0.00
MILLWD	27.61	26.14	25.16	24.99	25.83	27.30	36.02	40.55	40.02	36.33	33.43	31.41	29.46	28.97	28.60	28.41	29.36	31.45	35.84	42.00	39.19	33.07	29.27	27.52
61759	1.91	1.92	1.78	1.85	1.89	2.10	2.70	2.83	2.51	2.46	2.57	2.53	2.26	2.16	2.05	2.08	2.27	2.63	2.77	4.02	3.75	2.94	2.76	2.30
	-5.32	-3.77	-3.14	-2.80	-2.52	-0.53	-6.10	-6.60	-13.12	-8.21	-4.87	-3.11	-3.88	-5.67	-6.65	-6.13	-5.03	-4.23	-7.38	0.00	0.00	-2.68	0.00	0.00
N.Y.C.	27.80	26.27	25.26	25.11	25.98	27.46	36.05	40.84	40.15	36.62	33.75	31.79	29.80	29.26	28.90	28.72	29.67	32.18	36.09	42.19	39.51	33.27	29.53	27.81
61761	2.14	2.09	1.90	1.99	2.06	2.27	2.78	3.18	2.76	2.82	2.94	2.94	2.63	2.49	2.41	2.44	2.62	3.02	3.08	4.22	4.07	3.16	3.02	2.57
	-5.28	-3.74	-3.12	-2.78	-2.50	-0.52	-6.05	-6.54	-13.00	-8.14	-4.83	-3.08	-3.85	-5.62	-6.60	-6.08	-4.99	-4.57	-7.32	0.00	0.00	-2.65	0.00	0.00
NORTH	19.05	19.19	18.93	16.64	16.50	20.39	25.53	29.28	21.57	24.17	24.64	24.46	22.20	20.13	18.92	19.11	20.91	23.36	24.61	36.08	33.84	26.38	25.45	24.17
61755	-1.32	-1.25	-1.32	-1.34	-1.39	-1.55	-1.69	-1.84	-1.44	-1.49	-1.35	-1.31	-1.12	-1.01	-0.97	-1.09	-1.15	-1.23	-1.08	-1.90	-1.59	-1.07	-1.06	-1.06
	0.00	0.00	0.00	2.35	3.53	2.73	0.00	0.00	1.39	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	28.79	26.90	25.96	25.63	26.47	30.64	37.29	44.40	43.22	42.23	36.39	34.40	32.01	29.95	29.89	29.56	30.12	36.35	40.17	46.40	41.68	33.10	28.96	27.05
61845	1.51	1.55	1.64	1.59	1.67	2.00	2.15	2.34	1.78	1.95	1.95	1.91	1.75	1.46	1.37	1.41	1.54	1.99	2.06	3.04	2.84	2.17	2.12	1.82
	-6.91	-4.90	-4.08	-3.70	-3.38	-3.97	-7.92	-10.95	-17.04	-14.62	-8.45	-6.72	-6.95	-7.35	-8.62	-7.95	-6.52	-9.77	-12.43	-5.38	-3.41	-3.48	-0.33	0.00

O H 61846	21.49	21.22	21.00	21.00	22.05	23.83	27.87	31.65	26.11	26.37	26.22	24.80	22.70	21.10	20.50	20.80	22.42	24.66	26.07	37.03	34.41	26.91	25.77	24.88
	0.25	0.16	0.24	0.20	0.21	-0.12	-0.35	-0.65	-0.66	-0.77	-0.65	-0.83	-0.72	-0.66	-0.60	-0.50	-0.55	-0.61	-0.82	-0.95	-1.03	-0.99	-0.74	-0.35
	-0.87	-0.62	-0.51	-0.46	-0.41	0.72	-1.00	-1.19	-2.37	-1.48	-0.88	0.15	-0.11	-0.61	-1.20	-1.11	-0.91	-0.69	-1.21	0.00	0.00	-0.44	0.00	0.00
PJM 61847	24.22	23.42	22.90	22.82	23.79	25.91	31.64	35.75	32.23	30.90	29.54	28.28	26.15	24.90	24.17	24.23	25.57	27.81	31.49	38.19	36.57	29.68	27.36	26.09
	1.06	1.00	1.01	1.02	1.05	0.96	1.23	1.12	0.85	0.87	0.96	0.85	0.77	0.74	0.74	0.77	0.84	1.01	0.90	1.25	1.13	0.82	0.85	0.86
	-2.79	-1.98	-1.65	-1.47	-1.32	-0.28	-3.19	-3.51	-6.98	-4.37	-2.59	-1.66	-2.07	-3.02	-3.54	-3.26	-2.68	-2.22	-4.91	1.04	0.00	-1.40	0.00	0.00
WEST 61752	21.92	21.66	21.41	21.42	22.53	25.23	28.64	32.70	26.88	27.17	27.09	26.33	24.05	22.17	21.12	21.39	23.06	25.34	26.82	38.36	35.51	27.66	26.46	25.56
	0.69	0.61	0.67	0.63	0.71	0.47	0.43	0.40	0.15	0.05	0.23	0.00	0.05	0.02	0.04	0.10	0.11	0.07	-0.05	0.38	0.07	-0.22	-0.05	0.33
	-0.86	-0.61	-0.50	-0.45	-0.41	-0.08	-0.98	-1.17	-2.33	-1.46	-0.87	-0.55	-0.69	-1.01	-1.18	-1.09	-0.89	-0.68	-1.19	0.00	0.00	-0.43	0.00	0.00