

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/01/2019

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	22.29	19.45	17.99	17.00	16.52	16.69	16.00	16.12	17.52	17.86	19.80	20.42	21.41	23.59	25.10	25.92	26.50	26.96	25.00	23.58	20.94	23.07	19.80	19.11
61757	0.57	0.54	0.48	0.53	0.56	0.62	0.81	1.01	1.20	1.20	1.36	1.33	1.37	1.41	1.51	1.55	1.46	1.49	1.50	1.49	1.33	1.57	1.45	1.18
	-12.29	-10.42	-9.87	-7.99	-7.48	-6.93	-3.50	-0.76	-0.29	-0.51	-0.32	-0.38	-0.45	-0.50	-0.74	-0.83	-1.13	-1.47	-0.83	-0.79	-0.85	0.00	0.00	-1.62
CENTRL	11.17	9.92	8.96	9.53	9.51	10.22	12.90	15.08	17.48	17.65	20.10	20.87	21.89	24.45	25.52	26.36	26.89	26.93	25.20	23.49	20.62	23.75	19.80	17.74
61754	0.11	0.07	0.05	0.05	0.06	0.13	0.25	0.30	0.37	0.39	0.53	0.62	0.65	0.78	0.80	0.85	0.93	0.89	0.77	0.72	0.67	0.54	0.37	0.31
	-1.63	-1.37	-1.28	-1.00	-0.97	-0.95	-0.96	-0.42	-1.09	-1.11	-1.45	-1.54	-1.66	-1.99	-1.87	-1.98	-2.04	-2.04	-1.76	-1.46	-1.18	-1.72	-1.09	-1.12
DUNWOD	19.57	17.09	15.71	15.21	14.81	15.19	15.35	17.85	20.32	22.84	23.24	24.50	26.10	28.92	32.43	34.08	37.57	41.00	33.34	31.37	29.14	24.16	20.62	19.38
61760	1.06	0.90	0.77	0.82	0.81	0.92	1.30	1.62	1.83	1.84	2.08	2.15	2.21	2.47	2.60	2.71	2.75	2.76	2.61	2.45	2.18	2.67	2.27	1.88
	-9.09	-7.71	-7.30	-5.91	-5.53	-5.12	-2.37	-1.87	-2.46	-4.85	-3.03	-3.64	-4.30	-4.77	-6.97	-7.84	-10.90	-14.23	-8.06	-7.62	-8.20	0.00	0.00	-1.19
GENESE	10.65	9.46	8.49	9.00	9.04	9.86	10.18	12.49	13.79	13.97	15.75	16.33	17.05	18.83	19.40	20.04	20.41	20.43	19.37	18.41	16.33	18.73	16.07	14.47
61753	-0.26	-0.25	-0.26	-0.30	-0.29	-0.20	-0.11	-0.06	0.00	0.10	0.33	0.47	0.45	0.56	0.62	0.73	0.81	0.72	0.57	0.45	0.49	0.06	-0.04	-0.11
	-1.49	-1.22	-1.10	-0.82	-0.85	-0.92	1.41	1.81	2.24	2.28	2.70	2.85	2.99	3.41	4.07	4.22	4.32	4.30	3.87	3.34	2.92	2.83	2.24	1.73
H Q	9.13	8.25	7.44	8.25	8.25	9.14	10.50	12.74	15.45	15.59	14.99	15.80	16.86	19.29	21.55	22.60	23.03	23.14	21.86	20.34	18.05	16.47	13.64	13.09
61844	-0.29	-0.24	-0.20	-0.23	-0.23	-0.28	-0.42	-0.53	-0.58	-0.57	-0.65	-0.66	-0.69	-0.78	-0.82	-0.87	-0.88	-0.86	-0.82	-0.79	-0.71	-0.79	-0.68	-0.60
	0.00	0.00	0.00	0.00	0.00	-0.28	0.77	1.09	0.00	0.00	2.48	2.25	2.05	1.62	0.48	0.06	0.00	0.00	0.00	0.17	0.00	4.23	4.03	2.62
HUD VL	19.35	16.91	15.54	15.06	14.67	15.01	15.16	17.32	19.60	21.74	22.42	23.57	25.08	27.77	30.93	32.43	35.42	38.30	31.71	29.83	27.50	23.82	20.31	19.12
61758	0.91	0.78	0.66	0.72	0.70	0.79	1.11	1.35	1.54	1.55	1.78	1.83	1.92	2.13	2.29	2.38	2.41	2.42	2.31	2.17	1.89	2.32	1.96	1.63
	-9.01	-7.64	-7.23	-5.86	-5.48	-5.08	-2.36	-1.61	-2.03	-4.03	-2.52	-3.03	-3.57	-3.97	-5.79	-6.52	-9.09	-11.87	-6.72	-6.36	-6.84	0.00	0.00	-1.18
LONGIL	23.62	17.69	16.21	15.49	15.09	15.51	21.13	23.83	24.58	25.22	25.29	28.08	29.61	33.97	34.70	35.76	38.33	45.81	36.87	34.03	32.21	30.38	30.74	24.63
61762	1.37	1.20	1.02	1.10	1.08	1.24	1.69	2.08	2.36	2.38	2.63	2.69	2.76	3.08	3.29	3.44	3.49	3.53	3.31	3.09	2.72	3.22	2.86	2.40
	-12.83	-8.01	-7.55	-5.91	-5.54	-5.13	-7.74	-7.38	-6.19	-6.69	-4.54	-6.67	-7.26	-9.22	-8.56	-8.79	-10.92	-18.27	-10.89	-9.64	-10.73	-5.66	-9.53	-5.92
MHK VL	11.08	9.89	8.94	9.57	9.50	10.13	12.23	14.71	16.38	16.57	18.74	19.38	20.38	22.67	23.89	24.61	25.04	25.21	23.70	22.21	19.49	22.45	18.86	16.91
61756	0.18	0.14	0.11	0.13	0.12	0.16	0.21	0.29	0.35	0.42	0.51	0.54	0.63	0.71	0.73	0.77	0.84	0.73	0.66	0.58	0.67	0.51	0.41	
	-1.48	-1.25	-1.19	-0.96	-0.90	-0.83	-0.33	-0.05	0.00	0.00	-0.11	-0.13	-0.17	-0.28	-0.31	-0.34	-0.36	-0.36	-0.30	-0.25	-0.14	-0.28	0.00	-0.19
MILLWD	19.56	17.10	15.71	15.20	14.81	15.15	15.30	17.71	20.15	22.63	23.07	24.28	25.88	28.68	32.15	33.81	37.22	40.58	33.07	31.12	28.86	24.03	20.48	19.28
61759	0.98	0.85	0.72	0.77	0.75	0.85	1.22	1.51	1.72	1.73	1.98	2.00	2.08	2.32	2.47	2.59	2.65	2.66	2.52	2.36	2.08	2.54	2.13	1.76
	-9.16	-7.77	-7.35	-5.95	-5.57	-5.16	-2.39	-1.84	-2.41	-4.75	-2.97	-3.57	-4.21	-4.68	-6.83	-7.69	-10.65	-13.91	-7.88	-7.45	-8.02	0.00	0.00	-1.20
N.Y.C.	19.92	17.21	15.81	15.32	14.94	15.29	18.94	19.48	20.73	23.12	23.45	24.72	26.33	29.50	32.65	34.28	37.66	41.14	33.94	32.25	30.35	26.82	24.62	21.27
61761	1.17	1.00	0.86	0.92	0.92	1.01	1.41	1.78	2.00	2.02	2.28	2.36	2.43	2.71	2.83	2.89	2.89	2.90	2.79	2.64	2.36	2.92	2.49	2.07
	-9.32	-7.72	-7.31	-5.91	-5.54	-5.14	-5.84	-3.33	-2.70	-4.95	-3.05	-3.66	-4.31	-5.11	-6.96	-7.85	-10.85	-14.23	-8.48	-8.30	-9.23	-2.40	-3.78	-2.89
NORTH	9.08	8.21	7.41	8.22	8.20	8.79	11.09	13.56	15.19	15.41	17.22	17.83	18.73	20.64	21.69	22.31	22.67	22.83	21.54	20.19	17.71	20.29	17.34	15.43
61755	-0.35	-0.28	-0.24	-0.26	-0.28	-0.35	-0.60	-0.80	-0.83	-0.74	-0.91	-0.88	-0.86	-1.04	-1.16	-1.22	-1.24	-1.18	-1.13	-1.11	-1.05	-1.20	-1.01	-0.88
	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	0.00
NPX	20.82	18.18	16.77	16.03	15.59	16.13	16.75	16.35	18.63	19.96	21.15	22.00	23.24	25.69	28.18	29.31	31.19	32.98	28.55	26.89	24.39	23.28	20.00	19.08
61845	0.75	0.67	0.59	0.64	0.64	0.71	0.98	1.19	1.35	1.34	1.49	1.44	1.47	1.58	1.78	1.79	1.75	1.75	1.79	1.72	1.46	1.78	1.65	1.37
	-10.64	-9.02	-8.54	-6.92	-6.48	-6.28	-4.08	-0.79	-1.26	-2.46	-1.54	-1.85	-2.18	-2.42	-3.54	-3.99	-5.53	-7.22	-4.09	-3.87	-4.16	0.00	0.00	-1.40

OH 61846	6.39	5.00	4.00	4.00	4.00	4.00	4.00	5.49	8.00	8.71	8.00	8.00	9.65	10.76	11.70	12.13	16.68	18.20	17.53	16.98	15.15	15.88	13.83	7.57
	-0.37	-0.35	-0.34	-0.38	-0.37	-0.29	-0.27	-0.37	-0.29	-0.19	-0.02	0.17	0.04	0.13	0.05	0.17	0.24	0.07	-0.02	-0.06	0.09	-0.56	-0.53	-0.52
	2.67	3.14	3.30	4.10	4.11	4.85	7.42	8.50	7.74	7.25	10.10	10.88	9.98	11.05	11.20	11.57	7.48	5.88	5.12	4.26	3.71	5.06	3.99	8.22
PJM 61847	17.20	14.88	13.36	12.79	12.98	16.05	15.32	18.59	21.81	23.27	25.19	26.42	27.86	31.05	34.45	35.94	37.99	39.84	34.51	31.98	28.97	27.36	23.14	21.07
	0.44	0.37	0.31	0.32	0.32	0.40	0.58	0.68	0.79	0.82	1.00	1.10	1.08	1.24	1.23	1.32	1.39	1.32	1.22	1.17	1.11	1.12	0.94	0.75
	-7.33	-6.02	-5.42	-3.99	-4.18	-6.51	-3.05	-3.55	-5.00	-6.29	-6.07	-6.61	-7.19	-8.13	-10.36	-11.09	-12.68	-14.51	-10.62	-9.51	-9.10	-4.75	-3.86	-4.01
WEST 61752	17.02	14.22	12.00	10.48	12.00	15.00	24.00	29.30	35.39	36.07	42.00	44.00	46.00	51.88	58.00	60.17	61.46	61.19	56.00	50.00	44.00	45.82	37.47	32.56
	-0.16	-0.17	-0.18	-0.21	-0.19	-0.06	0.06	0.06	0.22	0.35	0.63	0.88	0.76	0.95	0.87	1.03	1.15	0.96	0.77	0.68	0.77	0.06	-0.04	-0.08
	-7.76	-5.91	-4.54	-2.22	-3.72	-5.92	-12.25	-14.88	-19.14	-19.56	-23.24	-24.41	-25.65	-29.24	-34.28	-35.60	-36.39	-36.22	-32.56	-28.02	-24.47	-24.26	-19.16	-16.33