

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/16/2019

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	23.50	22.84	21.90	20.86	20.61	21.64	20.47	21.10	22.75	24.53	27.66	30.10	31.99	35.41	38.63	41.40	43.89	44.62	39.09	35.00	33.22	31.82	28.10	27.55
61757	1.43	1.21	1.13	1.08	1.10	1.14	1.30	1.53	1.65	1.84	2.02	2.23	2.42	2.74	3.13	3.44	3.73	3.83	3.36	2.92	2.80	2.68	2.17	1.60
	-2.97	-4.98	-5.26	-4.96	-4.65	-5.11	-1.10	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-6.19
CENTRL	19.78	17.55	16.42	15.68	15.70	16.31	18.55	20.01	21.64	23.79	27.22	29.94	32.15	35.24	38.15	41.76	43.86	44.47	39.16	35.65	34.16	32.14	27.56	21.15
61754	0.32	0.28	0.26	0.25	0.27	0.29	0.34	0.43	0.49	0.48	0.56	0.56	0.59	0.59	0.57	0.60	0.56	0.53	0.57	0.64	0.58	0.46	0.50	0.42
	-0.37	-0.61	-0.65	-0.61	-0.57	-0.63	-0.13	0.00	-0.05	-0.62	-1.02	-1.51	-2.06	-2.00	-2.08	-3.31	-3.15	-3.15	-2.85	-2.93	-3.16	-2.53	-2.14	-0.97
DUNWOD	23.36	22.12	21.03	19.95	19.77	20.70	20.93	21.98	23.68	25.42	28.68	31.19	33.47	36.70	39.95	43.24	45.29	46.01	40.16	35.99	34.23	32.93	28.91	26.79
61760	2.06	1.78	1.63	1.47	1.47	1.52	2.04	2.41	2.57	2.72	3.05	3.31	3.60	3.98	4.44	4.81	5.14	5.22	4.43	3.91	3.80	3.79	3.24	2.45
	-2.20	-3.68	-3.89	-3.67	-3.44	-3.79	-0.81	0.00	0.00	0.00	0.00	0.00	-0.37	-0.06	0.00	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-4.58
GENESE	19.35	17.07	15.98	15.28	15.31	15.92	18.16	19.63	21.10	22.28	24.50	27.16	28.53	31.27	33.32	36.08	37.56	37.96	34.13	31.46	29.48	28.57	25.17	20.58
61753	-0.02	-0.05	-0.02	0.00	0.01	0.05	-0.02	0.06	0.15	0.11	0.20	0.25	0.38	0.33	0.32	0.30	0.12	0.04	0.36	0.39	0.18	0.06	0.15	0.24
	-0.28	-0.47	-0.49	-0.46	-0.44	-0.48	-0.10	0.00	0.15	0.53	1.34	0.96	1.36	1.71	2.50	2.07	2.71	2.87	1.96	1.01	1.13	0.63	-0.10	-0.58
H Q	18.06	16.29	14.90	14.24	14.28	14.79	17.35	18.25	18.07	20.19	21.40	23.15	25.61	29.14	32.43	34.69	37.07	37.86	32.34	27.82	25.41	24.27	21.00	18.46
61844	-0.74	-0.65	-0.61	-0.58	-0.58	-0.60	-0.72	-0.78	-0.84	-0.89	-1.00	-1.09	-1.15	-1.27	-1.42	-1.52	-1.57	-1.59	-1.39	-1.28	-1.22	-1.20	-1.07	-0.83
	0.29	-0.29	0.00	0.00	0.00	0.00	0.00	0.54	2.19	1.62	3.23	3.64	2.75	2.24	1.65	1.64	1.52	1.34	2.00	2.98	3.80	3.68	2.85	0.48
HUD VL	23.07	21.87	20.79	19.76	19.56	20.48	20.65	21.63	23.28	24.99	28.17	30.66	32.26	36.00	39.31	41.48	44.57	45.32	39.60	35.51	33.71	32.44	28.48	26.43
61758	1.79	1.56	1.43	1.30	1.29	1.34	1.77	2.05	2.17	2.29	2.54	2.79	3.04	3.40	3.80	4.09	4.42	4.53	3.86	3.43	3.29	3.29	2.82	2.13
	-2.18	-3.65	-3.86	-3.64	-3.41	-3.75	-0.80	0.00	0.00	0.00	0.00	0.00	0.29	0.05	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-4.54
LONGIL	34.23	25.52	23.62	22.63	22.49	23.00	23.69	25.25	28.46	32.51	31.86	34.64	37.43	40.01	43.00	57.30	61.35	74.22	57.68	46.63	40.95	38.62	35.53	34.37
61762	2.75	2.38	2.23	2.03	2.04	2.05	2.69	3.13	3.25	3.45	3.79	4.07	4.42	5.00	5.47	5.87	6.22	6.44	5.54	4.94	4.87	4.84	4.21	3.26
	-12.39	-6.49	-5.88	-5.79	-5.59	-5.56	-2.92	-2.55	-4.11	-6.36	-2.43	-2.70	-3.50	-2.36	-2.03	-13.58	-14.97	-26.99	-16.41	-9.61	-5.65	-4.63	-6.40	-11.35
MHK VL	19.92	17.65	16.49	15.76	15.76	16.38	18.68	20.22	21.84	23.78	27.04	29.55	31.59	34.57	37.56	40.66	43.10	43.69	38.52	34.94	33.51	31.68	27.32	21.36
61756	0.46	0.38	0.33	0.33	0.33	0.35	0.47	0.65	0.74	0.79	0.97	1.03	1.09	1.17	1.14	1.25	1.28	1.27	1.14	0.96	0.97	0.96	0.77	0.65
	-0.37	-0.62	-0.65	-0.62	-0.58	-0.64	-0.14	0.00	0.00	-0.29	-0.43	-0.65	-0.99	-0.74	-0.92	-1.56	-1.67	-1.63	-1.64	-1.90	-2.11	-1.57	-1.62	-0.94
MILLWD	23.26	22.05	20.97	19.91	19.71	20.64	20.82	21.83	23.49	25.24	28.46	30.94	33.14	36.42	39.66	42.77	44.97	45.77	39.91	35.80	34.02	32.73	28.72	26.69
61759	1.95	1.68	1.54	1.39	1.38	1.43	1.93	2.25	2.38	2.54	2.82	3.07	3.36	3.72	4.15	4.50	4.82	4.97	4.18	3.72	3.59	3.58	3.04	2.31
	-2.22	-3.71	-3.93	-3.70	-3.47	-3.82	-0.82	0.00	0.00	0.00	0.00	0.00	-0.27	-0.05	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-4.61
N.Y.C.	26.23	22.36	21.22	20.14	19.96	20.86	21.36	23.32	26.64	32.24	33.56	34.68	38.83	43.70	45.70	47.24	48.37	52.00	45.30	42.20	38.79	37.92	32.66	30.89
61761	2.33	2.01	1.81	1.64	1.65	1.68	2.26	2.64	2.81	3.00	3.33	3.62	3.92	4.31	4.76	5.15	5.38	5.50	4.75	4.20	4.14	4.11	3.56	2.71
	-4.81	-3.69	-3.90	-3.68	-3.45	-3.79	-1.03	-1.10	-2.73	-6.55	-4.59	-3.19	-5.40	-6.73	-5.43	-4.24	-2.83	-5.70	-4.81	-5.92	-4.22	-4.66	-4.17	-8.42
NORTH	17.99	15.72	14.61	13.97	14.00	14.50	16.99	18.44	19.92	21.47	24.23	25.90	24.79	30.86	33.17	31.03	33.56	34.63	28.00	21.69	17.79	20.13	15.04	17.07
61755	-1.11	-0.93	-0.90	-0.84	-0.86	-0.89	-1.08	-1.14	-1.18	-1.23	-1.41	-1.48	-1.65	-1.80	-2.02	-2.16	-2.29	-2.37	-2.07	-1.96	-1.89	-1.87	-1.79	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	3.06	0.00	0.32	4.66	4.31	3.79	5.66	8.43	10.76	7.15	8.08	1.35
NPX	22.91	22.60	21.32	20.30	20.08	21.05	21.31	23.55	24.63	27.19	28.79	30.30	33.26	37.10	41.24	43.88	46.15	46.80	42.00	38.78	36.73	32.45	28.17	26.90
61845	1.53	1.35	1.26	1.19	1.19	1.23	1.55	1.78	1.88	2.02	2.23	2.40	2.60	2.87	3.20	3.44	3.69	3.79	3.22	2.85	2.77	2.74	2.37	1.78
	-2.29	-4.60	-4.56	-4.30	-4.03	-4.43	-1.68	-2.19	-1.65	-2.47	-0.93	-0.03	-1.16	-1.57	-2.54	-2.59	-2.31	-2.21	-3.05	-3.85	-3.53	-0.57	-0.88	-5.36

OH 61846	18.89	17.35	16.09	15.38	15.41	16.00	17.94	19.68	20.42	21.66	23.78	25.73	26.89	29.18	31.70	33.39	35.53	35.89	32.41	30.12	28.36	27.21	24.40	20.28
	-0.29	-0.22	-0.08	-0.06	-0.03	-0.03	-0.27	-0.18	-0.19	-0.50	-0.49	-0.75	-0.65	-1.01	-1.24	-1.48	-1.85	-1.96	-1.32	-0.93	-0.91	-1.02	-0.65	-0.26
	-0.08	-0.91	-0.66	-0.62	-0.58	-0.64	-0.14	-0.28	0.49	0.54	1.37	1.39	1.96	2.47	2.56	2.98	2.78	2.94	2.01	1.03	1.16	0.91	-0.13	-0.77
PJM 61847	21.08	20.06	18.73	17.82	17.74	18.51	19.53	21.16	22.32	25.16	28.60	30.82	33.59	37.10	39.18	43.03	46.50	47.37	39.67	35.52	33.98	32.12	26.99	23.86
	0.92	0.85	0.82	0.74	0.76	0.78	0.94	1.17	1.18	1.09	1.23	1.22	1.42	1.40	1.49	1.55	1.61	1.59	1.50	1.44	1.43	1.40	1.32	1.09
	-1.07	-2.56	-2.40	-2.27	-2.12	-2.34	-0.52	-0.41	-0.04	-1.37	-1.73	-1.72	-2.67	-3.04	-2.18	-3.62	-4.73	-4.99	-2.43	-1.99	-2.13	-1.58	-0.75	-3.01
WEST 61752	19.69	17.48	16.48	15.75	15.79	16.42	18.44	20.05	22.94	26.88	36.00	36.64	42.00	48.00	54.00	56.00	59.64	61.33	50.07	39.64	38.93	34.47	25.17	20.89
	0.23	0.22	0.33	0.33	0.36	0.40	0.23	0.47	0.55	0.27	0.41	0.17	0.33	0.07	-0.11	-0.34	-0.68	-0.82	-0.21	0.06	0.09	-0.09	0.13	0.37
	-0.36	-0.61	-0.65	-0.61	-0.57	-0.63	-0.13	-0.01	-1.29	-3.91	-9.96	-8.60	-12.17	-15.28	-18.60	-18.49	-20.17	-21.35	-14.55	-7.50	-8.41	-5.41	-0.12	-0.76