

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/11/2019

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	23.14	21.29	20.09	19.11	19.12	19.96	21.66	23.20	26.35	28.51	29.81	32.20	34.98	37.33	38.41	40.47	44.01	43.99	37.41	34.44	32.75	30.84	26.03	24.47
61757	1.99	1.74	1.66	1.54	1.55	1.60	1.72	1.81	1.83	2.00	2.09	2.31	2.56	2.64	2.77	2.79	2.95	3.13	2.73	2.51	2.39	2.21	1.85	1.70
	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.32	-0.44	-0.52	-0.56	-0.65	-0.79	-0.82	-1.06	-0.97	-1.18	-1.18	-0.95	-0.86	-0.80	-0.60	-0.43	-0.39
CENTRL	21.68	20.00	18.83	17.90	17.96	18.86	20.60	21.89	25.54	27.83	29.20	31.61	34.31	36.87	37.62	39.85	43.51	43.02	36.03	33.07	31.43	29.70	24.79	23.24
61754	0.53	0.45	0.40	0.37	0.39	0.50	0.66	0.48	0.58	0.62	0.65	0.73	0.79	0.78	0.76	0.77	0.84	0.75	0.71	0.65	0.65	0.59	0.38	0.47
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.34	-0.89	-1.21	-1.39	-1.63	-1.88	-2.23	-2.28	-2.37	-2.79	-2.60	-1.58	-1.35	-1.22	-1.09	-0.67	-0.39
DUNWOD	23.40	21.53	20.25	19.26	19.25	20.11	21.79	23.43	26.77	28.95	30.17	32.49	35.44	37.76	39.68	41.42	44.90	44.71	37.89	34.82	33.04	31.33	26.54	24.84
61760	2.24	1.97	1.82	1.70	1.67	1.75	1.85	2.36	2.70	2.96	3.01	3.25	3.54	3.89	4.04	4.55	5.02	5.04	4.15	3.76	3.49	3.31	2.80	2.46
	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-1.05	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	21.54	19.79	18.61	17.66	17.73	18.66	20.48	21.09	23.83	25.31	26.27	28.43	30.64	32.23	33.04	35.53	38.29	38.59	34.08	31.34	29.84	28.20	23.62	22.65
61753	0.38	0.24	0.18	0.14	0.16	0.29	0.54	0.15	0.15	0.26	0.38	0.62	0.67	0.58	0.59	0.51	0.48	0.28	0.41	0.28	0.30	0.20	-0.12	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.39	0.94	1.27	1.44	1.65	2.20	2.13	1.69	2.07	1.36	0.06	0.01	0.01	0.03	0.00	0.00
H Q	20.31	16.42	17.13	16.24	16.89	17.63	19.14	18.37	20.54	21.93	22.80	24.31	26.07	27.69	28.20	29.74	31.32	31.16	26.84	24.78	23.68	23.42	20.29	19.23
61844	-0.85	-0.76	-0.74	-0.70	-0.69	-0.74	-0.80	-0.74	-0.82	-0.91	-0.92	-0.99	-1.08	-1.15	-1.18	-1.25	-1.36	-1.35	-1.15	-1.06	-1.00	-0.95	-0.81	-0.76
	0.00	2.37	0.56	0.58	0.00	0.00	0.00	1.96	2.71	3.15	3.43	3.94	4.49	5.03	5.21	5.72	7.20	7.17	5.75	5.23	4.87	3.65	2.64	2.38
HUD VL	23.12	21.27	20.03	19.04	19.03	19.89	21.54	23.03	26.34	28.43	29.71	31.99	34.37	37.11	37.14	40.40	44.15	44.00	37.31	34.35	32.63	30.97	26.21	24.58
61758	1.97	1.72	1.60	1.49	1.46	1.52	1.60	1.96	2.26	2.44	2.55	2.75	2.94	3.25	3.39	3.82	4.27	4.33	3.57	3.29	3.07	2.94	2.47	2.19
	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.84	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	30.60	25.00	22.50	21.66	21.64	22.11	24.00	25.54	28.34	30.48	30.89	32.73	35.78	38.10	40.41	46.95	50.31	52.29	40.25	35.96	33.75	32.21	32.95	30.88
61762	2.85	2.56	2.36	2.21	2.16	2.28	2.49	2.99	3.40	3.77	3.69	3.48	3.89	4.23	4.81	5.65	6.18	6.27	5.26	4.81	4.20	4.18	3.51	3.27
	-6.59	-2.89	-1.71	-1.93	-1.90	-1.47	-1.57	-1.48	-0.87	-0.72	-0.05	-0.01	-0.26	0.00	-1.02	-4.59	-4.25	-6.35	-1.25	-0.08	0.00	-0.01	-5.70	-5.24
MHK VL	21.81	20.10	18.93	17.96	18.05	18.91	20.58	20.98	24.03	25.95	26.96	28.97	31.15	33.33	34.23	36.24	39.03	38.75	32.87	30.28	28.93	27.90	23.54	22.14
61756	0.66	0.55	0.50	0.44	0.47	0.55	0.64	0.76	0.89	1.01	0.95	1.02	0.98	1.08	1.07	1.03	1.11	1.03	0.81	0.78	0.86	0.90	0.76	0.74
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.84	0.93	1.05	1.14	1.29	1.46	1.62	1.43	1.49	1.96	1.95	1.68	1.56	1.48	1.02	0.96	0.98
MILLWD	23.27	21.39	20.14	19.17	19.12	19.98	21.67	23.26	26.60	28.74	29.98	32.29	35.08	37.49	39.09	41.04	44.54	44.39	37.65	34.60	32.83	31.16	26.37	24.71
61759	2.12	1.84	1.71	1.61	1.55	1.62	1.73	2.19	2.53	2.75	2.82	3.04	3.26	3.63	3.74	4.22	4.66	4.72	3.91	3.54	3.28	3.14	2.63	2.33
	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.77	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	26.05	21.76	20.48	19.47	19.44	20.31	22.01	23.67	28.79	31.15	32.01	34.19	36.72	41.52	43.44	45.04	48.30	47.89	42.01	39.28	35.22	34.15	29.85	27.26
61761	2.47	2.21	2.05	1.91	1.86	1.95	2.07	2.59	2.96	3.22	3.28	3.54	3.79	4.16	4.25	4.85	5.30	5.39	4.45	3.95	3.75	3.62	3.08	2.75
	-2.42	0.00	0.00	-0.04	0.00	0.00	0.00	-0.01	-1.76	-1.94	-1.57	-1.40	-1.30	-3.49	-4.61	-3.49	-3.12	-2.82	-3.82	-4.27	-1.91	-2.51	-3.03	-2.13
NORTH	19.91	18.48	17.38	16.50	16.61	17.33	18.80	12.23	12.13	12.20	12.17	12.10	12.18	12.15	12.10	12.03	9.02	9.02	9.02	8.56	8.54	12.02	12.07	11.81
61755	-1.25	-1.08	-1.05	-1.02	-0.97	-1.03	-1.14	-0.91	-0.99	-1.09	-1.11	-1.23	-1.33	-1.42	-1.42	-1.54	-1.71	-1.66	-1.45	-1.37	-1.33	-1.23	-1.00	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.93	10.95	12.70	13.87	15.92	18.12	20.30	21.07	23.14	29.14	28.99	23.27	21.14	19.69	14.78	10.67	9.63
NPX	23.00	21.13	20.42	20.00	20.00	21.61	22.45	22.82	26.00	28.07	31.54	33.54	37.76	40.40	42.00	49.06	48.41	50.06	44.53	41.77	38.72	35.49	30.86	26.60
61845	1.80	1.58	1.53	1.45	1.42	1.45	1.54	1.75	1.93	2.08	2.20	2.37	2.56	2.78	2.84	3.12	3.43	3.49	2.93	2.70	2.51	2.38	2.06	1.88
	-0.05	0.00	-0.46	-1.03	-1.00	-1.80	-0.97	0.00	0.00	0.00	-2.19	-1.93	-3.57	-3.76	-4.58	-9.23	-5.10	-6.89	-7.86	-8.01	-6.66	-5.08	-5.06	-2.34

OH 61846	20.55	19.15	18.00	17.53	17.61	18.00	20.36	20.67	23.35	24.75	25.69	27.67	29.77	31.22	31.92	34.31	35.78	37.13	32.88	30.38	29.05	27.37	22.96	22.10
	0.19	0.04	0.04	0.00	0.04	0.18	0.42	-0.25	-0.39	-0.42	-0.35	-0.32	-0.41	-0.71	-0.79	-0.92	-1.12	-1.35	-0.81	-0.68	-0.50	-0.64	-0.78	-0.07
	0.79	0.44	0.47	-0.01	0.00	0.55	0.00	0.15	0.34	0.82	1.11	1.26	1.45	1.93	1.87	1.48	2.98	1.19	0.05	0.00	0.00	0.02	0.00	0.21
PJM 61847	22.28	20.49	19.31	18.35	18.39	19.28	21.00	22.07	23.53	26.05	29.91	33.24	35.64	37.44	39.16	41.54	45.75	44.35	35.97	33.07	31.50	29.82	25.07	23.68
	1.12	0.94	0.88	0.81	0.81	0.92	1.06	1.03	1.13	1.25	1.25	1.35	1.42	1.49	1.49	1.69	1.91	1.83	1.59	1.52	1.51	1.37	1.07	1.16
	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.03	1.68	1.19	-1.51	-2.65	-2.58	-2.09	-3.09	-3.14	-3.96	-2.85	-0.65	-0.49	-0.44	-0.42	-0.26	-0.14
WEST 61752	22.00	20.16	19.00	18.00	18.09	19.08	21.04	22.80	27.43	33.53	37.28	40.74	44.71	52.00	52.02	50.50	56.53	50.37	34.33	31.31	29.98	28.43	23.55	22.92
	0.85	0.61	0.57	0.47	0.51	0.72	1.10	0.46	0.41	0.41	0.54	0.64	0.57	0.37	0.24	0.15	-0.04	-0.28	0.14	0.22	0.38	0.22	-0.19	0.54
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.27	-2.94	-7.12	-9.58	-10.85	-12.51	-17.76	-17.19	-13.65	-16.69	-10.97	-0.46	-0.02	-0.04	-0.18	0.00	0.00