

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/19/2019

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	23.95	21.94	21.44	20.63	20.08	20.64	21.24	23.59	26.19	28.22	32.34	35.54	39.10	44.62	50.46	55.28	59.27	58.95	53.00	43.07	39.22	35.91	30.63	27.32
61757	1.75	1.58	1.28	1.30	1.30	1.42	1.44	1.77	1.98	2.16	2.34	2.69	2.98	3.35	3.80	4.33	4.60	4.70	4.38	3.82	3.53	3.17	2.66	2.21
	0.00	-0.64	-3.10	-2.72	-2.31	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.41	-0.79	-1.15	-1.23	-1.42	-0.98	-0.25	0.00	0.00	0.00	0.00
CENTRL	22.69	20.19	18.20	17.27	17.08	18.54	20.84	22.61	26.64	29.50	34.44	38.38	42.08	47.32	52.46	58.97	62.71	61.82	54.89	42.75	40.45	37.35	31.54	26.13
61754	0.47	0.37	0.36	0.31	0.33	0.36	0.50	0.59	0.61	0.70	1.08	1.05	1.15	1.55	1.51	1.35	1.44	1.32	1.24	0.82	0.71	0.69	0.61	0.58
	-0.03	-0.09	-0.79	-0.34	-0.29	-0.15	-0.54	-0.20	-1.83	-2.74	-3.36	-4.48	-4.96	-4.91	-5.09	-7.82	-7.82	-7.66	-6.02	-2.94	-4.05	-3.93	-2.96	-0.44
DUNWOD	24.75	22.44	21.33	20.51	20.00	20.95	22.09	24.64	27.30	29.21	33.60	36.82	41.08	47.72	55.58	62.28	66.94	67.20	58.71	45.09	40.07	36.79	31.53	28.10
61760	2.55	2.25	1.98	1.88	1.83	2.04	2.30	2.82	3.10	3.15	3.60	3.97	4.31	4.66	5.50	6.38	6.94	6.82	5.86	4.76	4.39	4.06	3.55	2.99
	0.00	-0.47	-2.29	-2.01	-1.71	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-2.20	-4.22	-6.10	-6.56	-7.55	-5.21	-1.35	0.00	0.00	0.00	0.00
GENESE	22.22	19.74	17.37	16.84	16.67	18.14	20.02	21.74	23.56	25.29	28.25	30.49	33.43	36.47	40.22	47.28	49.45	48.91	45.34	36.11	32.92	31.45	27.28	25.41
61753	0.02	-0.04	0.02	-0.03	-0.02	0.00	0.22	0.44	0.48	0.52	1.20	1.18	1.40	2.25	1.88	1.19	1.34	1.16	1.24	0.62	0.36	0.42	0.25	0.30
	0.00	-0.06	-0.29	-0.25	-0.22	-0.11	0.00	0.51	1.13	1.30	2.95	3.54	3.94	6.64	7.52	3.72	5.32	5.08	3.54	3.50	3.12	1.71	0.95	0.00
H Q	20.00	16.03	15.40	15.92	15.78	16.28	17.73	18.20	19.94	21.86	25.03	27.51	30.00	35.52	41.39	42.18	45.56	45.11	43.66	36.87	30.24	27.32	23.29	24.11
61844	-0.93	-0.81	-0.73	-0.70	-0.69	-0.76	-0.81	-0.92	-0.99	-1.02	-1.23	-1.35	-1.48	-1.64	-1.84	-1.94	-2.08	-2.06	-1.86	-1.52	-1.43	-1.31	-1.15	-1.01
	1.26	2.89	0.93	0.00	0.00	0.99	1.25	2.70	3.27	3.18	3.73	3.99	4.49	3.70	2.64	5.68	5.80	5.66	2.11	0.60	4.01	4.11	3.53	0.00
HUD VL	24.41	22.14	21.05	20.24	19.76	20.67	21.76	24.16	26.77	28.69	32.97	36.16	38.99	43.00	47.21	50.39	54.16	52.68	48.56	42.11	39.61	36.30	31.00	27.67
61758	2.22	1.95	1.72	1.63	1.60	1.77	1.96	2.34	2.56	2.63	2.97	3.32	3.67	3.92	4.77	5.53	6.04	5.97	5.15	4.21	3.93	3.57	3.02	2.56
	0.00	-0.47	-2.27	-1.99	-1.69	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.65	1.78	3.42	4.94	5.31	6.12	4.23	1.09	0.00	0.00	0.00	0.00
LONGIL	37.64	32.12	26.87	24.86	25.02	25.53	27.47	29.82	32.95	33.90	36.27	40.68	50.00	65.88	78.00	87.43	100.00	100.00	82.40	66.53	48.00	45.00	39.75	35.64
61762	3.33	3.00	2.63	2.48	2.44	2.69	3.03	3.58	3.95	4.09	4.41	4.86	5.32	5.89	6.83	7.77	8.44	8.34	7.29	6.00	5.53	5.04	4.61	3.94
	-12.12	-9.40	-7.18	-5.77	-6.11	-4.81	-4.64	-4.42	-4.80	-3.75	-1.86	-2.97	-8.71	-19.13	-25.30	-29.86	-38.12	-38.82	-27.47	-21.54	-6.78	-7.23	-7.16	-6.59
MHK VL	22.91	20.41	18.32	17.43	17.22	18.69	20.96	22.61	26.27	28.79	33.24	36.44	39.99	45.03	50.04	55.51	59.60	58.81	51.75	41.82	39.67	36.48	31.06	26.35
61756	0.69	0.59	0.48	0.46	0.46	0.52	0.63	0.68	0.77	0.91	0.99	1.12	1.26	1.55	1.88	2.09	2.35	2.32	2.05	1.56	1.36	1.21	1.04	1.01
	-0.03	-0.09	-0.78	-0.34	-0.29	-0.14	-0.53	-0.12	-1.29	-1.81	-2.25	-2.47	-2.77	-2.61	-2.30	-3.62	-3.81	-3.66	-2.07	-1.27	-2.63	-2.53	-2.05	-0.23
MILLWD	24.57	22.31	21.21	20.41	19.89	20.79	21.92	24.39	27.01	28.96	33.30	36.49	40.54	46.74	54.05	60.19	64.75	64.85	56.89	44.41	39.79	36.53	31.24	27.90
61759	2.38	2.11	1.84	1.76	1.70	1.87	2.12	2.57	2.81	2.89	3.30	3.65	3.99	4.29	5.14	5.97	6.57	6.55	5.48	4.44	4.10	3.80	3.27	2.79
	0.00	-0.47	-2.31	-2.03	-1.72	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.59	-3.05	-4.41	-4.74	-5.47	-3.77	-0.97	0.00	0.00	0.00	0.00
N.Y.C.	28.33	22.94	21.75	20.80	20.24	21.35	23.24	26.06	32.21	34.02	35.57	49.01	44.85	50.20	56.91	70.00	74.31	71.11	66.98	50.00	44.06	42.00	38.72	34.47
61761	2.84	2.51	2.18	2.09	2.06	2.25	2.51	3.03	3.32	3.44	3.93	4.27	4.60	4.78	5.69	6.57	7.16	7.08	6.10	5.03	4.67	4.42	3.89	3.34
	-3.29	-0.71	-2.51	-2.09	-1.71	-1.07	-0.93	-1.20	-4.70	-4.52	-1.65	-11.90	-4.27	-4.57	-5.37	-13.62	-13.71	-11.19	-13.24	-5.98	-3.70	-4.85	-6.86	-6.01
NORTH	20.56	18.41	13.26	15.51	15.37	16.82	15.00	19.65	16.69	15.61	17.62	19.61	21.09	28.08	35.96	30.96	34.13	33.99	39.22	35.18	22.24	19.17	16.21	23.65
61755	-1.47	-1.24	-1.18	-1.11	-1.10	-1.21	-1.25	-1.37	-1.43	-1.43	-1.80	-1.94	-2.16	-2.29	-2.43	-2.74	-2.89	-2.80	-2.43	-2.11	-2.07	-1.93	-1.76	-1.46
	0.17	0.07	2.63	0.00	0.00	0.00	3.55	0.79	6.08	9.02	10.58	11.30	12.72	10.49	7.47	16.10	16.42	16.04	5.99	1.70	11.37	11.64	10.00	0.00
NPX	23.99	21.91	21.14	20.34	19.82	20.54	21.40	23.90	26.10	28.20	32.40	35.47	39.07	44.66	50.92	55.97	60.00	59.77	53.30	42.85	38.83	35.55	30.46	27.30
61845	1.80	1.64	1.40	1.36	1.35	1.48	1.60	1.90	2.08	2.14	2.40	2.63	2.81	2.98	3.48	3.89	4.12	4.12	3.72	3.35	3.14	2.82	2.49	2.18
	0.00	-0.55	-2.68	-2.36	-2.00	-1.03	0.00	-0.18	0.18	0.00	0.00	0.00	-0.30	-0.82	-1.57	-2.27	-2.45	-2.82	-1.95	-0.50	0.00	0.00	0.00	0.00

OH	21.93	19.55	17.34	16.79	16.63	18.03	19.84	21.79	23.02	24.31	27.80	28.35	31.27	35.46	38.82	38.90	42.37	41.70	37.37	34.60	31.57	29.65	26.04	24.76
61846	-0.27	-0.26	-0.10	-0.17	-0.13	-0.14	0.04	0.31	0.15	0.10	0.81	0.59	0.72	1.39	0.64	-0.55	-0.43	-0.74	-0.24	-0.78	-0.89	-0.59	-0.56	-0.35
	0.00	-0.08	-0.39	-0.34	-0.29	-0.15	0.00	0.34	1.33	1.86	3.01	5.09	5.41	6.79	7.68	10.36	10.64	10.39	10.03	3.61	3.22	2.49	1.38	0.00
PJM	23.40	21.08	19.46	18.76	18.41	19.58	21.06	24.43	27.76	30.59	36.91	41.97	45.34	52.39	57.00	56.41	62.05	60.00	54.47	45.68	42.67	38.07	31.75	26.78
61847	1.20	1.04	0.97	0.90	0.89	0.99	1.19	1.57	1.55	1.59	2.04	2.10	2.34	2.65	2.80	2.84	3.15	2.96	2.57	1.91	1.75	1.70	1.51	1.33
	-0.01	-0.31	-1.43	-1.25	-1.05	-0.56	-0.07	-1.04	-2.01	-2.94	-4.87	-7.02	-7.03	-8.88	-8.34	-3.77	-5.46	-4.21	-4.26	-4.78	-5.24	-3.63	-2.27	-0.34
WEST	22.48	20.00	17.73	17.17	17.00	18.50	20.45	26.60	33.37	38.28	53.27	65.26	71.26	91.89	102.55	110.00	120.60	118.00	106.00	64.67	58.43	48.00	36.53	25.49
61752	0.29	0.20	0.29	0.22	0.25	0.32	0.65	1.09	1.04	1.04	2.01	1.87	2.16	3.10	2.43	1.09	1.23	0.95	1.38	0.47	0.25	0.46	0.36	0.38
	0.00	-0.08	-0.38	-0.33	-0.28	-0.15	0.00	-3.69	-8.13	-11.17	-21.26	-30.54	-33.13	-47.93	-54.26	-59.10	-65.94	-64.22	-56.98	-25.21	-22.49	-14.81	-8.19	0.00