

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/31/2019

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	25.08	23.03	22.07	20.50	19.92	21.25	23.22	23.46	26.31	28.99	30.37	33.17	33.93	36.65	39.43	36.57	38.49	36.52	34.01	31.48	30.05	28.15	24.35	22.75
61757	1.74	1.53	1.31	1.30	1.45	1.50	1.35	1.73	1.93	2.24	2.27	2.54	2.38	2.26	2.39	2.21	2.30	2.29	2.30	2.08	2.12	1.89	1.57	1.63
	-3.12	-3.25	-4.97	-3.35	-1.15	-1.73	-4.99	-0.05	0.00	-0.09	0.00	0.00	-0.23	-0.60	-0.76	-1.38	-1.39	-0.65	-0.13	-0.09	0.00	0.00	0.00	0.00
CENTRL	21.24	19.06	16.61	16.45	17.81	18.62	17.77	22.59	25.75	28.21	29.93	32.64	33.28	36.02	38.42	34.85	36.94	35.57	33.25	30.93	29.47	27.61	23.77	21.85
61754	0.28	0.26	0.20	0.19	0.29	0.25	0.24	0.33	0.54	0.53	0.70	0.67	0.56	0.64	0.62	0.50	0.49	0.37	0.25	0.38	0.42	0.37	0.34	0.32
	-0.73	-0.57	-0.61	-0.41	-0.20	-0.34	-0.66	-0.59	-0.83	-1.02	-1.13	-1.34	-1.39	-1.59	-1.52	-1.38	-1.65	-1.61	-1.42	-1.24	-1.12	-0.99	-0.64	-0.41
DUNWOD	24.80	22.68	21.21	20.07	20.06	21.29	22.53	24.29	27.12	30.08	31.10	33.97	36.46	41.52	45.64	54.54	56.36	49.76	37.88	33.84	31.45	29.51	25.63	23.65
61760	2.26	2.02	1.74	1.74	1.89	1.98	1.96	2.58	2.73	2.96	3.01	3.34	3.95	4.59	5.19	4.81	5.04	4.84	4.48	4.05	3.52	3.26	2.85	2.53
	-2.31	-2.41	-3.68	-2.48	-0.85	-1.28	-3.70	-0.04	0.00	-0.46	0.00	0.00	-1.19	-3.13	-4.18	-16.75	-16.51	-11.33	-1.82	-0.48	0.00	0.00	0.00	0.00
GENESE	20.48	18.48	16.13	16.03	17.44	18.04	17.06	21.33	24.51	26.74	28.45	31.08	31.54	33.49	36.52	32.91	33.86	33.25	31.14	29.11	27.84	26.10	22.60	21.06
61753	-0.04	-0.07	-0.13	-0.13	0.02	-0.14	-0.29	-0.35	0.12	0.08	0.36	0.46	0.22	0.30	0.26	-0.07	-0.10	-0.34	-0.44	-0.20	-0.08	-0.16	-0.18	-0.06
	-0.29	-0.31	-0.47	-0.32	-0.11	-0.16	-0.47	0.00	0.00	0.00	0.01	0.01	0.01	0.60	0.01	0.01	0.84	0.01	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.05	17.99	15.22	15.28	16.66	17.36	16.60	20.57	23.51	25.70	27.08	29.53	30.16	32.50	34.86	31.73	33.48	32.35	30.41	28.23	26.89	25.31	21.96	20.36
61844	-0.75	-0.67	-0.57	-0.57	-0.66	-0.67	-0.61	-0.78	-0.88	-0.96	-1.01	-1.10	-1.16	-1.28	-1.42	-1.25	-1.32	-1.24	-1.17	-1.08	-1.03	-0.94	-0.82	-0.76
	0.42	-0.42	0.00	0.00	0.00	0.00	-0.33	0.33	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
HUD VL	24.51	22.42	20.98	19.84	19.84	21.04	22.24	23.86	26.60	28.73	30.57	33.42	33.62	35.00	37.59	43.01	44.64	44.69	36.17	32.25	30.89	29.01	25.17	23.30
61758	2.00	1.79	1.55	1.54	1.68	1.75	1.70	2.15	2.22	2.43	2.47	2.79	3.23	3.68	4.13	3.82	4.00	3.89	3.69	3.31	2.96	2.76	2.39	2.18
	-2.29	-2.39	-3.64	-2.46	-0.85	-1.27	-3.66	-0.04	0.00	0.36	0.00	0.00	0.93	2.47	2.82	-6.21	-5.83	-7.20	-0.90	0.38	0.00	0.00	0.00	0.00
LONGIL	35.64	34.92	29.62	24.66	24.74	25.98	25.09	28.21	30.88	31.79	31.61	34.85	36.78	42.05	46.42	54.41	56.53	51.87	49.80	37.44	34.96	31.79	31.83	30.19
61762	2.93	2.61	2.29	2.27	2.51	2.61	2.58	3.27	3.63	3.97	3.51	3.95	4.29	5.20	6.06	4.88	5.33	5.68	5.46	5.01	4.55	4.15	3.76	3.42
	-12.48	-14.07	-11.54	-6.55	-4.91	-5.34	-5.64	-3.26	-2.86	-1.16	-0.01	-0.26	-1.16	-3.06	-4.08	-16.55	-16.40	-12.61	-12.76	-3.12	-2.48	-1.39	-5.29	-5.64
MHK VL	21.52	19.33	16.92	16.76	18.03	18.89	18.09	22.82	25.87	28.38	29.99	32.67	33.15	35.60	38.02	35.19	37.13	36.04	33.31	30.79	29.63	27.88	24.03	22.09
61756	0.71	0.58	0.51	0.49	0.54	0.58	0.56	0.80	1.00	1.12	1.23	1.26	1.10	1.15	1.09	0.79	0.90	0.87	0.85	0.82	1.09	1.08	0.89	0.74
	-0.59	-0.50	-0.63	-0.42	-0.18	-0.29	-0.66	-0.35	-0.49	-0.60	-0.66	-0.78	-0.74	-0.66	-0.65	-1.42	-1.42	-1.58	-0.87	-0.66	-0.62	-0.55	-0.36	-0.23
MILLWD	24.70	22.59	21.16	20.00	19.96	21.17	22.44	24.10	26.92	29.72	30.90	33.69	35.73	40.19	44.01	52.52	54.32	48.77	37.36	33.32	31.16	29.28	25.40	23.49
61759	2.14	1.92	1.66	1.65	1.78	1.86	1.84	2.38	2.54	2.72	2.81	3.06	3.54	4.12	4.61	4.22	4.46	4.33	4.08	3.66	3.24	3.02	2.62	2.37
	-2.33	-2.43	-3.71	-2.50	-0.86	-1.29	-3.73	-0.04	0.00	-0.33	0.00	0.00	-0.86	-2.28	-3.12	-15.32	-15.05	-10.85	-1.70	-0.35	0.00	0.00	0.00	0.00
N.Y.C.	27.60	22.90	21.40	20.28	20.29	21.53	22.74	24.89	28.73	31.52	31.81	34.18	39.44	45.00	47.78	56.50	56.43	51.00	44.00	37.71	36.10	34.18	32.00	26.15
61761	2.49	2.24	1.93	1.95	2.11	2.22	2.16	2.80	3.00	3.25	3.26	3.49	4.04	4.63	5.12	4.72	4.94	4.80	4.64	4.25	3.80	3.54	3.12	2.81
	-4.88	-2.41	-3.69	-2.49	-0.86	-1.28	-3.70	-0.42	-1.35	-1.61	-0.46	-0.06	-4.08	-6.58	-6.38	-18.81	-16.68	-12.61	-7.78	-4.15	-4.37	-4.38	-6.10	-2.22
NORTH	19.13	17.24	14.97	15.04	16.33	17.07	16.03	20.61	23.19	25.41	26.75	29.22	29.79	31.96	34.18	31.03	32.92	31.74	29.84	27.70	26.42	24.97	21.60	20.04
61755	-1.09	-1.00	-0.82	-0.81	-0.99	-0.96	-0.84	-1.06	-1.19	-1.25	-1.35	-1.41	-1.53	-1.83	-2.11	-1.95	-1.88	-1.85	-1.74	-1.61	-1.51	-1.29	-1.19	-1.08
	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	24.27	23.07	21.45	20.12	19.85	21.10	23.00	23.32	26.39	29.05	31.36	35.50	38.10	41.60	44.68	46.10	49.75	47.70	40.80	36.84	32.90	28.54	24.76	23.00
61845	1.78	1.61	1.39	1.39	1.54	1.59	1.50	1.93	2.00	2.21	2.27	2.48	2.79	3.07	3.41	3.17	3.31	3.26	3.10	2.79	2.54	2.28	1.98	1.88
	-2.26	-3.22	-4.27	-2.88	-0.99	-1.49	-4.62	0.29	0.00	-0.18	-0.99	-2.39	-3.99	-4.74	-4.99	-9.95	-11.64	-10.86	-6.13	-4.74	-2.43	0.00	0.00	0.00

O H 61846	19.89	18.81	16.16	16.00	17.39	17.94	17.26	20.60	24.10	26.32	28.01	30.41	30.85	32.95	35.95	32.45	33.40	32.65	30.60	28.69	27.37	25.55	22.12	20.76
	-0.30	-0.27	-0.25	-0.27	-0.07	-0.31	-0.57	-0.76	-0.29	-0.35	-0.08	-0.21	-0.47	-0.23	-0.33	-0.53	-0.56	-0.94	-0.98	-0.62	-0.56	-0.71	-0.66	-0.36
	0.03	-0.83	-0.63	-0.42	-0.15	-0.22	-0.96	0.32	0.00	0.00	0.00	0.00	0.00	0.60	0.01	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	22.30	21.07	18.84	18.14	18.80	19.73	20.30	22.54	25.84	27.87	29.82	32.45	32.39	34.50	35.80	37.35	40.08	39.77	34.22	30.99	29.74	27.86	24.21	22.34
	0.95	0.86	0.77	0.76	0.93	0.87	0.79	0.95	1.15	1.20	1.32	1.35	1.57	1.96	2.21	1.95	2.02	1.85	1.67	1.61	1.42	1.26	1.12	1.08
	-1.12	-1.97	-2.27	-1.53	-0.55	-0.83	-2.63	0.09	-0.31	-0.01	-0.40	-0.47	0.50	1.25	2.69	-2.43	-3.26	-4.34	-0.97	-0.07	-0.39	-0.34	-0.31	-0.14
WEST 61752	20.75	18.76	16.48	16.31	17.77	18.33	17.31	21.51	24.83	27.17	29.01	31.49	31.91	39.16	37.29	33.56	41.60	33.61	31.39	29.49	28.15	26.26	22.69	21.25
	0.14	0.11	0.08	0.05	0.31	0.09	-0.19	-0.17	0.44	0.51	0.90	0.83	0.56	0.94	0.94	0.56	0.56	0.00	-0.19	0.18	0.22	0.00	-0.09	0.13
	-0.39	-0.40	-0.61	-0.41	-0.14	-0.21	-0.62	-0.01	-0.01	-0.01	-0.02	-0.04	-0.02	-4.43	-0.07	-0.02	-6.24	-0.02	0.00	0.00	0.00	0.00	0.00	0.00