

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/14/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	48.49	48.02	44.93	46.03	49.53	49.71	55.89	55.46	45.63	39.75	36.53	35.21	33.61	32.53	32.83	34.98	38.92	53.70	50.93	44.94	43.04	35.79	32.35	35.42
61757	1.64	1.35	1.29	1.30	1.35	1.55	2.49	3.01	2.91	2.67	2.33	2.40	2.23	2.19	2.18	2.25	2.55	3.52	3.38	2.95	2.60	2.23	1.79	1.03
	-22.41	-26.20	-23.21	-24.19	-27.97	-23.91	-16.27	-6.19	0.00	0.04	0.05	0.04	0.06	0.04	0.03	-1.87	0.02	-0.64	0.02	0.18	-2.76	-0.73	-4.27	-16.03
CENTRL	27.85	24.20	23.78	24.06	24.21	27.86	39.85	47.74	43.45	37.73	34.86	33.42	31.98	30.93	31.19	31.62	37.06	50.23	48.35	42.58	38.32	33.20	27.07	20.71
61754	0.59	0.43	0.43	0.47	0.48	0.61	0.67	0.70	0.73	0.67	0.68	0.62	0.63	0.61	0.55	0.56	0.69	0.69	0.81	0.67	0.60	0.52	0.42	0.39
	-2.82	-3.30	-2.92	-3.04	-3.52	-3.01	-2.05	-0.78	0.00	0.06	0.08	0.06	0.09	0.06	0.04	-0.21	0.03	0.00	0.03	0.27	-0.03	0.15	-0.35	-1.97
DUNWOD	43.03	41.29	39.15	40.00	42.30	44.08	52.99	56.14	47.98	41.61	38.46	36.83	35.27	34.05	34.45	35.94	40.83	56.18	53.37	47.57	44.69	37.65	32.69	32.04
61760	2.57	2.09	2.13	2.16	2.10	2.74	4.23	5.46	5.25	4.49	4.21	3.97	3.83	3.67	3.77	3.73	4.44	6.14	5.80	5.40	4.86	4.17	3.21	2.06
	-16.02	-18.73	-16.59	-17.29	-19.99	-17.09	-11.63	-4.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	0.00	-0.50	0.00	0.00	-2.14	-0.65	-3.19	-11.62
GENESE	26.89	23.13	22.81	23.08	23.13	26.95	38.94	41.91	39.48	31.26	28.94	28.30	27.11	26.67	27.05	27.26	33.71	44.25	45.02	40.40	35.51	30.02	24.43	19.89
61753	0.37	0.23	0.23	0.29	0.32	0.48	0.30	-0.23	0.04	0.04	0.21	0.13	0.22	0.21	0.09	0.06	0.29	0.00	0.10	0.04	0.04	0.00	0.05	0.13
	-2.08	-2.43	-2.15	-2.24	-2.59	-2.22	-1.51	4.13	3.29	5.90	5.52	4.69	4.55	3.92	3.72	3.66	2.97	5.29	2.65	1.82	2.22	2.81	1.92	-1.40
H Q	23.39	19.61	19.56	19.66	19.32	23.14	35.72	45.14	40.44	32.21	28.54	27.89	25.25	26.00	27.25	27.79	33.32	42.50	44.20	25.79	16.98	16.98	13.86	14.49
61844	-1.05	-0.86	-0.88	-0.88	-0.89	-1.07	-1.41	-1.66	-1.75	-1.56	-1.47	-1.41	-1.35	-1.31	-1.32	-1.33	-1.53	-2.03	-2.00	-1.77	-1.58	-1.38	-1.13	-0.79
	0.00	0.00	0.00	0.00	0.00	0.04	0.00	-0.53	0.53	3.35	4.24	3.55	4.83	3.07	2.11	1.74	1.55	5.01	1.38	14.61	19.13	14.47	11.31	3.08
HUD VL	42.80	41.19	39.06	39.91	42.22	43.88	52.56	55.12	47.00	40.79	37.64	36.04	34.52	33.29	33.71	35.25	40.00	55.00	52.33	46.60	43.84	36.87	32.11	31.79
61758	2.22	1.86	1.92	1.95	1.88	2.42	3.71	4.40	4.27	3.68	3.39	3.19	3.08	2.92	3.04	3.03	3.60	4.95	4.76	4.43	3.99	3.38	2.63	1.82
	-16.13	-18.86	-16.70	-17.41	-20.13	-17.21	-11.71	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.51	0.00	0.00	-2.16	-0.66	-3.19	-11.62
LONGIL	48.42	42.18	40.03	40.92	43.18	51.09	62.26	63.45	58.55	51.53	44.65	41.68	39.91	39.64	40.85	43.82	55.77	66.40	65.64	56.79	55.85	47.39	40.91	38.45
61762	3.62	2.95	2.98	3.06	2.93	3.73	5.68	7.21	7.05	5.94	5.38	5.12	4.90	4.74	4.88	4.84	5.75	7.88	7.56	6.88	6.22	5.38	4.26	2.94
	-20.36	-18.76	-16.61	-17.31	-20.04	-23.11	-19.45	-9.97	-8.77	-8.48	-5.02	-3.69	-3.57	-4.53	-5.29	-8.12	-13.62	-8.98	-10.50	-7.74	-11.95	-9.18	-10.36	-17.16
MHK VL	27.65	24.07	23.64	23.88	24.02	27.67	40.29	48.37	43.97	37.64	34.54	33.14	31.47	30.58	31.02	31.51	37.12	50.45	48.85	41.11	36.15	31.66	25.72	20.28
61756	0.44	0.37	0.35	0.35	0.36	0.48	1.15	1.34	1.24	1.00	0.89	0.79	0.72	0.64	0.65	0.68	0.94	1.54	1.48	1.05	0.87	0.82	0.50	0.33
	-2.76	-3.23	-2.86	-2.98	-3.45	-2.94	-2.01	-0.76	0.00	0.48	0.60	0.51	0.69	0.44	0.30	0.02	0.22	0.63	0.20	2.12	2.41	1.99	1.08	-1.59
MILLWD	43.13	41.49	39.32	40.18	42.47	44.17	53.01	55.98	47.77	41.42	38.22	36.57	34.99	33.81	34.20	35.69	40.58	55.89	53.13	47.32	44.50	37.46	32.57	32.07
61759	2.44	2.03	2.06	2.10	1.98	2.60	4.08	5.23	5.04	4.30	3.97	3.71	3.55	3.43	3.53	3.46	4.18	5.84	5.56	5.14	4.63	3.97	3.05	1.97
	-16.24	-18.99	-16.82	-17.53	-20.28	-17.33	-11.79	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	-0.51	0.00	0.00	-2.17	-0.66	-3.22	-11.75
N.Y.C.	43.36	41.60	39.45	40.30	42.59	44.41	53.49	56.72	53.67	53.14	50.64	47.84	45.50	41.26	40.16	40.09	54.16	59.38	56.74	49.87	45.68	38.05	33.07	32.30
61761	2.88	2.37	2.41	2.44	2.36	3.05	4.72	6.01	5.77	4.98	4.62	4.37	4.21	4.04	4.14	4.10	4.88	6.69	6.38	5.90	5.32	4.56	3.58	2.31
	-16.04	-18.75	-16.61	-17.31	-20.02	-17.11	-11.64	-4.44	-5.17	-11.04	-11.76	-10.61	-9.85	-6.85	-5.35	-5.14	-12.89	-3.15	-2.80	-1.79	-2.67	-0.66	-3.20	-11.63
NORTH	22.98	19.28	19.23	19.32	19.00	22.73	35.39	44.09	40.46	31.97	28.36	27.71	25.18	25.81	26.99	27.52	32.92	42.34	43.80	26.57	18.13	17.74	14.40	14.41
61755	-1.47	-1.19	-1.21	-1.23	-1.21	-1.48	-1.74	-2.17	-2.27	-2.11	-2.05	-1.94	-1.89	-1.79	-1.78	-1.76	-2.07	-2.68	-2.52	-2.36	-2.22	-1.97	-1.66	-1.16
	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	3.03	3.84	3.21	4.37	2.77	1.91	1.58	1.40	4.53	1.25	13.24	17.33	13.12	10.25	2.79
NPX	45.66	44.58	42.00	42.96	45.80	48.00	57.00	60.00	55.00	45.50	41.21	37.00	36.93	36.00	36.00	37.57	43.68	54.60	51.80	46.01	43.75	36.62	32.47	33.59
61845	2.10	1.76	1.78	1.79	1.74	2.13	3.15	3.93	3.85	3.38	3.08	2.99	2.86	2.73	2.82	2.81	3.28	4.46	4.23	3.84	3.51	3.02	2.42	1.54
	-19.11	-22.35	-19.79	-20.63	-23.85	-21.62	-16.71	-9.80	-8.43	-5.00	-3.87	-1.15	-2.63	-2.89	-2.50	-3.91	-4.01	-0.60	0.00	0.00	-2.56	-0.78	-3.76	-13.69

OH 61846	27.48	23.81	23.43	23.77	23.92	27.58	38.53	45.04	40.35	34.79	32.35	31.21	30.05	29.20	29.40	29.73	35.13	46.53	45.55	40.51	36.41	31.30	25.70	20.10
	0.34	0.18	0.20	0.31	0.34	0.46	-0.56	-1.39	-1.07	-0.89	-0.55	-0.49	-0.25	-0.21	-0.37	-0.43	-0.54	-1.78	-1.38	-1.10	-0.87	-0.82	-0.47	-0.15
	-2.70	-3.15	-2.79	-2.91	-3.36	-2.88	-1.96	-0.16	1.31	1.44	1.35	1.15	1.13	0.96	0.91	0.70	0.72	1.23	0.64	0.56	0.41	0.71	0.12	-1.89
PJM 61847	35.88	33.26	31.92	32.54	33.85	36.47	46.28	57.18	48.62	46.39	43.20	40.73	39.07	37.07	37.05	38.23	42.84	58.60	53.30	46.41	43.67	38.14	32.30	26.63
	1.54	1.23	1.25	1.32	1.29	1.67	1.97	2.27	2.31	1.93	1.95	1.87	1.89	1.82	1.81	1.76	2.07	2.33	2.42	2.36	2.19	1.87	1.58	1.10
	-9.89	-11.57	-10.24	-10.68	-12.35	-10.55	-7.18	-8.65	-3.58	-7.34	-7.00	-6.00	-5.75	-4.87	-4.57	-5.62	-4.37	-6.73	-3.30	-1.88	-3.80	-3.44	-4.42	-7.17
WEST 61752	28.20	24.41	24.01	24.37	24.54	28.37	39.69	69.87	59.00	65.55	61.29	55.99	54.00	50.00	49.24	50.10	51.34	74.92	60.46	50.07	49.00	46.00	37.56	20.85
	1.05	0.78	0.78	0.90	0.95	1.24	0.59	0.14	0.38	0.41	0.68	0.72	0.94	0.91	0.73	0.65	0.73	-0.15	0.24	0.25	0.38	0.23	0.37	0.42
	-2.71	-3.17	-2.80	-2.92	-3.38	-2.89	-1.97	-23.46	-15.89	-28.02	-26.35	-22.41	-21.62	-18.71	-17.83	-18.60	-14.22	-25.53	-12.65	-7.64	-10.94	-12.94	-10.89	-2.07