

Date: 05/11/2019

Settlement Day:12/10/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 195

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,616,544.210	+317,610,033.360
Balancing Services Contract Cost	+624,457.881	+174,921,690.231
Balancing Services Cost Variable	+131,460.080	+79,132,337.975
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+116,334.720	+22,506,048.424
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+160,693,852.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+805,041.900
ESO Incentive Recovery t-1	+80,000.000	+320,000.000
ALoMCP Recovery	-81,709.830	-326,839.320
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+160,693,852.800
Total External Costs	+3,491,215.481	+601,968,312.570
Total Adjusted Energy Volume (MWh)	+1,200,137.885	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+19,859.853	+132,267.811	+6.66006
02	+19,888.778	+155,481.857	+7.81757
03	+19,717.160	+212,607.487	+10.78287
04	+19,904.254	+203,344.629	+10.21614
05	+19,792.163	+196,326.624	+9.91941
06	+19,478.627	+197,703.871	+10.14978
07	+19,078.230	+194,763.397	+10.20867
08	+18,957.334	+198,227.539	+10.45651
09	+18,960.449	+198,771.399	+10.48348
10	+19,041.282	+191,589.489	+10.06180
11	+18,908.900	+167,993.208	+8.88435
12	+19,107.269	+135,288.193	+7.08046
13	+20,132.744	+135,834.956	+6.74697
14	+21,330.851	+114,521.895	+5.36884
15	+22,911.095	+85,243.408	+3.72062
16	+24,349.026	+55,931.126	+2.29706
17	+26,003.776	+43,353.586	+1.66720
18	+27,010.244	+49,981.233	+1.85045
19	+27,363.700	+52,094.955	+1.90380
20	+27,234.327	+50,876.344	+1.86810
21	+27,306.620	+56,758.951	+2.07858
22	+27,198.636	+55,605.225	+2.04441
23	+27,304.003	+43,992.781	+1.61122
24	+27,344.689	+39,981.499	+1.46213
25	+27,126.028	+38,604.798	+1.42316
26	+26,901.580	+38,280.808	+1.42299
27	+26,617.259	+33,231.720	+1.24850
28	+26,538.099	+31,384.030	+1.18260
29	+26,403.650	+46,046.189	+1.74393
30	+26,275.105	+40,182.938	+1.52932
31	+26,186.713	+48,046.618	+1.83477
32	+26,735.104	+43,214.748	+1.61640
33	+27,671.910	+53,985.558	+1.95092
34	+28,669.737	+58,810.303	+2.05130
35	+30,078.458	+73,169.163	+2.43261
36	+30,868.835	+70,614.519	+2.28757
37	+31,558.098	+70,810.523	+2.24381
38	+31,957.278	+76,477.956	+2.39313
39	+31,392.132	+69,268.243	+2.20655
40	+30,839.960	+69,696.493	+2.25994
41	+29,803.383	+69,376.218	+2.32780
42	+28,655.995	+58,320.010	+2.03518

43	+27,668.646	+50,159.495	+1.81286
44	+26,513.096	+51,591.564	+1.94589
45	+25,233.549	+54,720.735	+2.16857
46	+24,064.572	+46,648.489	+1.93847
47	+22,770.672	+72,698.354	+3.19263
48	+21,424.016	+81,421.258	+3.80047

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01655	+107,400.29	+10,334.778	-1,071.000	+0.000	+0.000
02	+0.01657	+130,582.99	+10,347.267	-1,071.000	+0.000	+0.000
03	+0.01643	+186,460.54	+10,259.843	+396.500	+0.000	+0.000
04	+0.01658	+176,962.59	+10,353.512	+396.500	+0.000	+0.000
05	+0.01649	+169,796.84	+10,297.310	+685.300	+0.000	+0.000
06	+0.01623	+171,581.58	+10,134.951	+685.300	+0.000	+0.000
07	+0.01590	+169,805.21	+9,928.880	+38.400	+0.000	+0.000
08	+0.01580	+173,426.08	+9,866.435	+38.400	+0.000	+0.000
09	+0.01580	+175,330.84	+9,866.435	-1,322.500	+0.000	+0.000
10	+0.01587	+168,039.22	+9,910.147	-1,322.500	+0.000	+0.000
11	+0.01576	+145,240.59	+9,841.456	-1,947.750	+0.000	+0.000
12	+0.01592	+112,284.81	+9,941.369	-1,947.750	+0.000	+0.000
13	+0.01678	+104,232.38	+10,478.403	+5,303.580	+0.000	+0.000
14	+0.01777	+81,367.71	+11,096.617	+5,303.580	+0.000	+0.000
15	+0.01909	+50,070.41	+11,920.901	+5,253.580	+0.000	+0.000
16	+0.02029	+18,877.39	+12,670.250	+5,253.580	+0.000	+0.000
17	+0.02167	+4,137.00	+13,532.002	+5,253.580	+0.000	+0.000
18	+0.02251	+9,448.13	+14,056.547	+5,253.580	+0.000	+0.000
19	+0.02280	+11,107.34	+14,237.640	+5,253.580	+0.000	+0.000
20	+0.02269	+10,061.13	+14,168.949	+5,253.580	+0.000	+0.000
21	+0.02275	+15,849.70	+14,206.417	+5,253.580	+0.000	+0.000
22	+0.02266	+14,837.03	+14,150.216	+5,253.580	+0.000	+0.000
23	+0.02275	+3,083.53	+14,206.417	+5,253.580	+0.000	+0.000
24	+0.02278	-974.77	+14,225.151	+5,253.580	+0.000	+0.000
25	+0.02260	-2,069.36	+14,112.748	+5,253.580	+0.000	+0.000
26	+0.02242	-2,111.24	+14,000.346	+5,253.580	+0.000	+0.000
27	+0.02218	-1,530.60	+13,850.476	+0.000	+0.000	+0.000
28	+0.02211	-3,268.58	+13,806.764	+0.000	+0.000	+0.000
29	+0.02200	+11,565.98	+13,738.073	+0.000	+0.000	+0.000
30	+0.02189	+5,875.13	+13,669.383	+0.000	+0.000	+0.000
31	+0.02182	+13,848.52	+13,625.671	+0.000	+0.000	+0.000
32	+0.02228	+8,295.70	+13,912.922	+0.000	+0.000	+0.000
33	+0.02306	+17,844.03	+14,399.999	+0.000	+0.000	+0.000
34	+0.02389	+21,367.93	+14,918.299	+0.000	+0.000	+0.000
35	+0.02506	+28,639.49	+15,648.914	+5,253.580	+0.000	+0.000
36	+0.02572	+25,050.44	+16,061.057	+5,253.580	+0.000	+0.000
37	+0.02630	+24,337.42	+16,423.242	+5,253.580	+0.000	+0.000
38	+0.02663	+29,487.65	+16,629.313	+5,253.580	+0.000	+0.000
39	+0.02616	+23,014.56	+16,335.818	+5,253.580	+0.000	+0.000
40	+0.02570	+24,163.76	+16,048.568	+5,253.580	+0.000	+0.000
41	+0.02483	+25,207.02	+15,505.289	+5,253.580	+0.000	+0.000
42	+0.02388	+20,893.31	+14,912.054	+0.000	+0.000	+0.000

43	+0.02305	+14,033.64	+14,393.754	+ .000	+ .000	+ .000
44	+0.02209	+16,970.30	+13,794.275	+ .000	+ .000	+ .000
45	+0.02103	+21,760.79	+13,132.349	+ .000	+ .000	+ .000
46	+0.02005	+15,224.48	+12,520.381	+ .000	+ .000	+ .000
47	+0.01897	+29,228.51	+11,845.966	+13,738.500	+ .000	+ .000
48	+0.01785	+39,706.77	+11,146.573	+13,738.500	+ .000	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,925.340	+0.000	+13,638.376	+0.000	+0.000
02	+0.000	+1,927.666	+0.000	+13,654.857	+0.000	+0.000
03	+0.000	+1,911.379	+0.000	+13,539.487	+0.000	+0.000
04	+0.000	+1,928.830	+0.000	+13,663.098	+0.000	+0.000
05	+0.000	+1,918.360	+0.000	+13,588.931	+0.000	+0.000
06	+0.000	+1,888.113	+0.000	+13,374.673	+0.000	+0.000
07	+0.000	+1,849.722	+0.000	+13,102.730	+0.000	+0.000
08	+0.000	+1,838.089	+0.000	+13,020.322	+0.000	+0.000
09	+0.000	+1,838.089	+0.000	+13,020.322	+0.000	+0.000
10	+0.000	+1,846.232	+0.000	+13,078.007	+0.000	+0.000
11	+0.000	+1,833.435	+0.000	+12,987.360	+0.000	+0.000
12	+0.000	+1,852.049	+0.000	+13,119.211	+0.000	+0.000
13	+0.000	+1,952.097	+0.000	+13,827.912	+0.000	+0.000
14	+0.000	+2,067.268	+0.000	+14,643.742	+0.000	+0.000
15	+0.000	+2,220.830	+0.000	+15,731.516	+0.000	+0.000
16	+0.000	+2,360.431	+0.000	+16,720.401	+0.000	+0.000
17	+0.000	+2,520.973	+0.000	+17,857.619	+0.000	+0.000
18	+0.000	+2,618.695	+0.000	+18,549.839	+0.000	+0.000
19	+0.000	+2,652.432	+0.000	+18,788.820	+0.000	+0.000
20	+0.000	+2,639.635	+0.000	+18,698.172	+0.000	+0.000
21	+0.000	+2,646.615	+0.000	+18,747.616	+0.000	+0.000
22	+0.000	+2,636.145	+0.000	+18,673.450	+0.000	+0.000
23	+0.000	+2,646.615	+0.000	+18,747.616	+0.000	+0.000
24	+0.000	+2,650.105	+0.000	+18,772.338	+0.000	+0.000
25	+0.000	+2,629.165	+0.000	+18,624.006	+0.000	+0.000
26	+0.000	+2,608.224	+0.000	+18,475.673	+0.000	+0.000
27	+0.000	+2,580.304	+0.000	+18,277.896	+0.000	+0.000
28	+0.000	+2,572.161	+0.000	+18,220.211	+0.000	+0.000
29	+0.000	+2,559.364	+0.000	+18,129.563	+0.000	+0.000
30	+0.000	+2,546.567	+0.000	+18,038.915	+0.000	+0.000
31	+0.000	+2,538.424	+0.000	+17,981.230	+0.000	+0.000
32	+0.000	+2,591.938	+0.000	+18,360.303	+0.000	+0.000
33	+0.000	+2,682.679	+0.000	+19,003.078	+0.000	+0.000
34	+0.000	+2,779.236	+0.000	+19,687.057	+0.000	+0.000
35	+0.000	+2,915.348	+0.000	+20,651.220	+0.000	+0.000
36	+0.000	+2,992.129	+0.000	+21,195.107	+0.000	+0.000
37	+0.000	+3,059.603	+0.000	+21,673.068	+0.000	+0.000
38	+0.000	+3,097.994	+0.000	+21,945.012	+0.000	+0.000
39	+0.000	+3,043.316	+0.000	+21,557.698	+0.000	+0.000
40	+0.000	+2,989.802	+0.000	+21,178.626	+0.000	+0.000
41	+0.000	+2,888.591	+0.000	+20,461.684	+0.000	+0.000
42	+0.000	+2,778.073	+0.000	+19,678.816	+0.000	+0.000

43	+.000	+2,681.515	+.000	+18,994.837	+.000	+.000
44	+.000	+2,569.834	+.000	+18,203.729	+.000	+.000
45	+.000	+2,446.519	+.000	+17,330.214	+.000	+.000
46	+.000	+2,332.511	+.000	+16,522.624	+.000	+.000
47	+.000	+2,206.870	+.000	+15,632.628	+.000	+.000
48	+.000	+2,076.575	+.000	+14,709.668	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.325	+1,324.000	-1,352.298	+0.000	+0.000	+132,267.811
02	+68.408	+1,325.600	-1,353.932	+0.000	+0.000	+155,481.857
03	+67.830	+1,314.400	-1,342.493	+0.000	+0.000	+212,607.487
04	+68.449	+1,326.400	-1,354.749	+0.000	+0.000	+203,344.629
05	+68.078	+1,319.200	-1,347.395	+0.000	+0.000	+196,326.624
06	+67.004	+1,298.400	-1,326.151	+0.000	+0.000	+197,703.871
07	+65.642	+1,272.000	-1,299.186	+0.000	+0.000	+194,763.397
08	+65.229	+1,264.000	-1,291.015	+0.000	+0.000	+198,227.539
09	+65.229	+1,264.000	-1,291.015	+0.000	+0.000	+198,771.399
10	+65.518	+1,269.600	-1,296.735	+0.000	+0.000	+191,589.489
11	+65.064	+1,260.800	-1,287.747	+0.000	+0.000	+167,993.208
12	+65.724	+1,273.600	-1,300.820	+0.000	+0.000	+135,288.193
13	+69.275	+1,342.400	-1,371.091	+0.000	+0.000	+135,834.956
14	+73.362	+1,421.600	-1,451.984	+0.000	+0.000	+114,521.895
15	+78.812	+1,527.200	-1,559.841	+0.000	+0.000	+85,243.408
16	+83.766	+1,623.200	-1,657.892	+0.000	+0.000	+55,931.126
17	+89.463	+1,733.600	-1,770.652	+0.000	+0.000	+43,353.586
18	+92.931	+1,800.800	-1,839.288	+0.000	+0.000	+49,981.233
19	+94.128	+1,824.000	-1,862.984	+0.000	+0.000	+52,094.955
20	+93.674	+1,815.200	-1,853.996	+0.000	+0.000	+50,876.344
21	+93.922	+1,820.000	-1,858.899	+0.000	+0.000	+56,758.951
22	+93.550	+1,812.800	-1,851.545	+0.000	+0.000	+55,605.225
23	+93.922	+1,820.000	-1,858.899	+0.000	+0.000	+43,992.781
24	+94.045	+1,822.400	-1,861.350	+0.000	+0.000	+39,981.499
25	+93.302	+1,808.000	-1,846.642	+0.000	+0.000	+38,604.798
26	+92.559	+1,793.600	-1,831.934	+0.000	+0.000	+38,280.808
27	+91.568	+1,774.400	-1,812.324	+0.000	+0.000	+33,231.720
28	+91.279	+1,768.800	-1,806.604	+0.000	+0.000	+31,384.030
29	+90.825	+1,760.000	-1,797.616	+0.000	+0.000	+46,046.189
30	+90.371	+1,751.200	-1,788.628	+0.000	+0.000	+40,182.938
31	+90.082	+1,745.600	-1,782.908	+0.000	+0.000	+48,046.618
32	+91.981	+1,782.400	-1,820.495	+0.000	+0.000	+43,214.748
33	+95.201	+1,844.800	-1,884.229	+0.000	+0.000	+53,985.558
34	+98.628	+1,911.200	-1,952.048	+0.000	+0.000	+58,810.303
35	+103.458	+2,004.800	-2,047.648	+0.000	+0.000	+73,169.163
36	+106.183	+2,057.600	-2,101.577	+0.000	+0.000	+70,614.519
37	+108.577	+2,104.000	-2,148.969	+0.000	+0.000	+70,810.523
38	+109.940	+2,130.400	-2,175.933	+0.000	+0.000	+76,477.956
39	+107.999	+2,092.800	-2,137.529	+0.000	+0.000	+69,268.243
40	+106.100	+2,056.000	-2,099.943	+0.000	+0.000	+69,696.493
41	+102.509	+1,986.400	-2,028.855	+0.000	+0.000	+69,376.218
42	+98.587	+1,910.400	-1,951.231	+0.000	+0.000	+58,320.010

43	+95.160	+1,844.000	-1,883.412	+.000	+.000	+50,159.495
44	+91.197	+1,767.200	-1,804.970	+.000	+.000	+51,591.564
45	+86.821	+1,682.400	-1,718.358	+.000	+.000	+54,720.735
46	+82.775	+1,604.000	-1,638.282	+.000	+.000	+46,648.489
47	+78.316	+1,517.600	-1,550.035	+.000	+.000	+72,698.354
48	+73.692	+1,428.000	-1,458.520	+.000	+.000	+81,421.258