

Date: 02/12/2019

Settlement Day:07/11/2019

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: 221

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,693,034.530	+370,614,992.850
Balancing Services Contract Cost	+1,034,894.699	+195,649,963.146
Balancing Services Cost Variable	+516,620.390	+92,575,052.555
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	+126,715.336	+25,775,909.956
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+182,119,699.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+912,380.820
ESO Incentive Recovery t-1	+80,000.000	+2,400,000.000
ALoMCP Recovery	-81,709.830	-2,451,294.900
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+182,119,699.840
Total External Costs	+3,373,683.545	+692,477,004.427
Total Adjusted Energy Volume (MWh)	+1,479,372.360	

Date: 02/12/2019

Settlement Day:07/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+23,174.937	+81,442.792	+3.51426
02	+23,246.074	+77,362.956	+3.32800
03	+23,226.142	+73,278.285	+3.15499
04	+23,268.253	+72,356.528	+3.10967
05	+23,629.029	+75,100.702	+3.17832
06	+23,404.374	+69,330.707	+2.96230
07	+23,169.404	+70,279.381	+3.03328
08	+22,766.983	+66,905.164	+2.93869
09	+22,863.636	+72,571.090	+3.17408
10	+23,067.790	+73,861.784	+3.20194
11	+23,579.970	+85,516.349	+3.62665
12	+24,648.803	+81,147.940	+3.29217
13	+27,887.645	+96,891.569	+3.47435
14	+30,637.320	+105,125.834	+3.43130
15	+32,933.479	+99,431.919	+3.01917
16	+34,213.487	+109,226.585	+3.19250
17	+34,698.124	+80,801.927	+2.32871
18	+34,537.256	+82,667.827	+2.39358
19	+34,510.483	+80,097.205	+2.32095
20	+34,323.874	+78,561.142	+2.28882
21	+33,971.615	+68,366.698	+2.01247
22	+33,591.623	+65,507.243	+1.95011
23	+33,682.976	+71,648.199	+2.12713
24	+33,919.899	+78,556.215	+2.31593
25	+33,811.306	+72,643.608	+2.14850
26	+33,683.396	+86,009.799	+2.55348
27	+33,745.966	+92,338.803	+2.73629
28	+33,968.714	+81,078.388	+2.38685
29	+33,857.717	+84,331.761	+2.49077
30	+33,787.676	+80,869.436	+2.39346
31	+34,175.352	+76,863.102	+2.24908
32	+35,321.824	+100,560.870	+2.84699
33	+36,196.199	+94,061.249	+2.59865
34	+38,082.140	+112,808.275	+2.96224
35	+38,784.281	+107,674.403	+2.77624
36	+38,672.735	+103,125.405	+2.66662
37	+38,397.668	+101,583.117	+2.64555
38	+37,782.354	+85,203.485	+2.25511
39	+36,861.796	+88,717.044	+2.40675
40	+35,691.270	+97,235.825	+2.72436
41	+34,203.721	+87,136.404	+2.54757
42	+32,680.256	+82,391.932	+2.52115

43	+31,027.850	+81,884.230	+2.63906
44	+29,250.498	+90,764.700	+3.10301
45	+27,388.120	+106,522.205	+3.88936
46	+25,751.146	+112,284.775	+4.36038
47	+24,219.831	+127,785.172	+5.27606
48	+23,077.368	+127,864.435	+5.54069

Date: 02/12/2019

Settlement Day:07/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01567	+38,312.97	+16,216.800	+11,976.300	+0.000	+0.000
02	+0.01571	+34,153.61	+16,258.196	+11,976.300	+0.000	+0.000
03	+0.01570	+29,681.02	+16,247.847	+12,384.100	+0.000	+0.000
04	+0.01573	+28,699.62	+16,278.894	+12,384.100	+0.000	+0.000
05	+0.01597	+30,854.45	+16,527.268	+12,496.300	+0.000	+0.000
06	+0.01582	+25,382.67	+16,372.034	+12,496.300	+0.000	+0.000
07	+0.01566	+25,031.84	+16,206.451	+14,113.900	+0.000	+0.000
08	+0.01539	+22,194.41	+15,927.029	+14,113.900	+0.000	+0.000
09	+0.01545	+24,685.25	+15,989.123	+17,169.700	+0.000	+0.000
10	+0.01559	+25,697.61	+16,134.008	+17,169.700	+0.000	+0.000
11	+0.01594	+36,656.34	+16,496.222	+17,169.700	+0.000	+0.000
12	+0.01666	+30,856.50	+17,241.346	+17,169.700	+0.000	+0.000
13	+0.01885	+36,878.92	+19,507.765	+22,536.970	+0.000	+0.000
14	+0.02071	+42,080.02	+21,432.669	+21,872.270	+0.000	+0.000
15	+0.02226	+22,591.05	+23,036.756	+32,585.770	+0.000	+0.000
16	+0.02313	+30,656.07	+23,937.114	+32,585.770	+0.000	+0.000
17	+0.02345	+28,813.72	+24,268.281	+5,367.270	+0.000	+0.000
18	+0.02335	+30,878.43	+24,164.791	+5,367.270	+0.000	+0.000
19	+0.02333	+28,347.57	+24,144.093	+5,367.270	+0.000	+0.000
20	+0.02320	+27,069.96	+24,009.557	+5,367.270	+0.000	+0.000
21	+0.02296	+17,352.66	+23,761.182	+5,367.270	+0.000	+0.000
22	+0.02271	+14,990.23	+23,502.459	+5,367.270	+0.000	+0.000
23	+0.02277	+21,011.90	+23,564.552	+5,367.270	+0.000	+0.000
24	+0.02293	+27,601.82	+23,730.135	+5,367.270	+0.000	+0.000
25	+0.02286	+21,828.38	+23,657.693	+5,367.270	+0.000	+0.000
26	+0.02277	+35,373.50	+23,564.552	+5,367.270	+0.000	+0.000
27	+0.02281	+46,990.25	+23,605.948	+0.000	+0.000	+0.000
28	+0.02296	+35,431.62	+23,761.182	+0.000	+0.000	+0.000
29	+0.02289	+15,810.60	+23,688.740	+23,013.560	+0.000	+0.000
30	+0.02284	+12,447.68	+23,636.995	+23,013.560	+0.000	+0.000
31	+0.02310	+13,252.70	+23,906.068	+17,685.300	+0.000	+0.000
32	+0.02388	+35,399.75	+24,713.285	+17,685.300	+0.000	+0.000
33	+0.02447	+40,045.18	+25,323.873	+5,367.270	+0.000	+0.000
34	+0.02574	+56,267.32	+26,638.190	+5,367.270	+0.000	+0.000
35	+0.02622	+50,179.16	+27,134.939	+5,367.270	+0.000	+0.000
36	+0.02614	+45,789.21	+27,052.147	+5,367.270	+0.000	+0.000
37	+0.02596	+44,604.78	+26,865.866	+5,367.270	+0.000	+0.000
38	+0.02554	+29,060.15	+26,431.211	+5,367.270	+0.000	+0.000
39	+0.02492	+33,806.33	+25,789.576	+5,367.270	+0.000	+0.000
40	+0.02413	+43,895.71	+24,972.009	+5,367.270	+0.000	+0.000
41	+0.02312	+35,804.27	+23,926.765	+5,367.270	+0.000	+0.000
42	+0.02209	+38,474.81	+22,860.824	+0.000	+0.000	+0.000

43	+0.02097	+40,193.78	+21,701.742	+ .000	+ .000	+ .000
44	+0.01977	+51,459.97	+20,459.868	+ .000	+ .000	+ .000
45	+0.01851	+69,722.48	+19,155.901	+ .000	+ .000	+ .000
46	+0.01741	+77,671.96	+18,017.517	+ .000	+ .000	+ .000
47	+0.01637	+68,718.10	+16,941.226	+26,521.880	+ .000	+ .000
48	+0.01560	+70,328.20	+16,144.357	+26,521.880	+ .000	+ .000

Date: 02/12/2019

Settlement Day:07/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+1,985.629	+0.000	+12,913.193	+0.000	+0.000
02	+0.000	+1,990.698	+0.000	+12,946.156	+0.000	+0.000
03	+0.000	+1,989.431	+0.000	+12,937.915	+0.000	+0.000
04	+0.000	+1,993.232	+0.000	+12,962.637	+0.000	+0.000
05	+0.000	+2,023.644	+0.000	+13,160.415	+0.000	+0.000
06	+0.000	+2,004.637	+0.000	+13,036.804	+0.000	+0.000
07	+0.000	+1,984.362	+0.000	+12,904.952	+0.000	+0.000
08	+0.000	+1,950.149	+0.000	+12,682.453	+0.000	+0.000
09	+0.000	+1,957.752	+0.000	+12,731.898	+0.000	+0.000
10	+0.000	+1,975.492	+0.000	+12,847.268	+0.000	+0.000
11	+0.000	+2,019.842	+0.000	+13,135.692	+0.000	+0.000
12	+0.000	+2,111.077	+0.000	+13,729.024	+0.000	+0.000
13	+0.000	+2,388.584	+0.000	+15,533.739	+0.000	+0.000
14	+0.000	+2,624.275	+0.000	+17,066.511	+0.000	+0.000
15	+0.000	+2,820.683	+0.000	+18,343.821	+0.000	+0.000
16	+0.000	+2,930.926	+0.000	+19,060.763	+0.000	+0.000
17	+0.000	+2,971.475	+0.000	+19,324.466	+0.000	+0.000
18	+0.000	+2,958.803	+0.000	+19,242.059	+0.000	+0.000
19	+0.000	+2,956.269	+0.000	+19,225.577	+0.000	+0.000
20	+0.000	+2,939.796	+0.000	+19,118.448	+0.000	+0.000
21	+0.000	+2,909.384	+0.000	+18,920.671	+0.000	+0.000
22	+0.000	+2,877.705	+0.000	+18,714.653	+0.000	+0.000
23	+0.000	+2,885.308	+0.000	+18,764.098	+0.000	+0.000
24	+0.000	+2,905.583	+0.000	+18,895.949	+0.000	+0.000
25	+0.000	+2,896.713	+0.000	+18,838.264	+0.000	+0.000
26	+0.000	+2,885.308	+0.000	+18,764.098	+0.000	+0.000
27	+0.000	+2,890.377	+0.000	+18,797.060	+0.000	+0.000
28	+0.000	+2,909.384	+0.000	+18,920.671	+0.000	+0.000
29	+0.000	+2,900.514	+0.000	+18,862.986	+0.000	+0.000
30	+0.000	+2,894.178	+0.000	+18,821.783	+0.000	+0.000
31	+0.000	+2,927.124	+0.000	+19,036.041	+0.000	+0.000
32	+0.000	+3,025.962	+0.000	+19,678.816	+0.000	+0.000
33	+0.000	+3,100.724	+0.000	+20,165.018	+0.000	+0.000
34	+0.000	+3,261.653	+0.000	+21,211.589	+0.000	+0.000
35	+0.000	+3,322.476	+0.000	+21,607.143	+0.000	+0.000
36	+0.000	+3,312.339	+0.000	+21,541.217	+0.000	+0.000
37	+0.000	+3,289.530	+0.000	+21,392.884	+0.000	+0.000
38	+0.000	+3,236.310	+0.000	+21,046.774	+0.000	+0.000
39	+0.000	+3,157.746	+0.000	+20,535.850	+0.000	+0.000
40	+0.000	+3,057.641	+0.000	+19,884.834	+0.000	+0.000
41	+0.000	+2,929.659	+0.000	+19,052.522	+0.000	+0.000
42	+0.000	+2,799.142	+0.000	+18,203.729	+0.000	+0.000

43	+.000	+2,657.221	+.000	+17,280.770	+.000	+.000
44	+.000	+2,505.162	+.000	+16,291.884	+.000	+.000
45	+.000	+2,345.501	+.000	+15,253.555	+.000	+.000
46	+.000	+2,206.114	+.000	+14,347.077	+.000	+.000
47	+.000	+2,074.330	+.000	+13,490.043	+.000	+.000
48	+.000	+1,976.759	+.000	+12,855.508	+.000	+.000

Date: 02/12/2019

Settlement Day:07/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+64.692	+1,253.600	-1,280.393	+0.000	+0.000	+81,442.792
02	+64.857	+1,256.800	-1,283.661	+0.000	+0.000	+77,362.956
03	+64.816	+1,256.000	-1,282.844	+0.000	+0.000	+73,278.285
04	+64.940	+1,258.400	-1,285.296	+0.000	+0.000	+72,356.528
05	+65.931	+1,277.600	-1,304.906	+0.000	+0.000	+75,100.702
06	+65.312	+1,265.600	-1,292.650	+0.000	+0.000	+69,330.707
07	+64.651	+1,252.800	-1,279.576	+0.000	+0.000	+70,279.381
08	+63.536	+1,231.200	-1,257.514	+0.000	+0.000	+66,905.164
09	+63.784	+1,236.000	-1,262.417	+0.000	+0.000	+72,571.090
10	+64.362	+1,247.200	-1,273.856	+0.000	+0.000	+73,861.784
11	+65.807	+1,275.200	-1,302.455	+0.000	+0.000	+85,516.349
12	+68.779	+1,332.800	-1,361.286	+0.000	+0.000	+81,147.940
13	+77.821	+1,508.000	-1,540.230	+0.000	+0.000	+96,891.569
14	+85.500	+1,656.800	-1,692.211	+0.000	+0.000	+105,125.834
15	+91.899	+1,780.800	-1,818.861	+0.000	+0.000	+99,431.919
16	+95.490	+1,850.400	-1,889.948	+0.000	+0.000	+109,226.585
17	+96.811	+1,876.000	-1,916.096	+0.000	+0.000	+80,801.927
18	+96.399	+1,868.000	-1,907.925	+0.000	+0.000	+82,667.827
19	+96.316	+1,866.400	-1,906.290	+0.000	+0.000	+80,097.205
20	+95.779	+1,856.000	-1,895.668	+0.000	+0.000	+78,561.142
21	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+68,366.698
22	+93.756	+1,816.800	-1,855.630	+0.000	+0.000	+65,507.243
23	+94.004	+1,821.600	-1,860.533	+0.000	+0.000	+71,648.199
24	+94.665	+1,834.400	-1,873.606	+0.000	+0.000	+78,556.215
25	+94.376	+1,828.800	-1,867.887	+0.000	+0.000	+72,643.608
26	+94.004	+1,821.600	-1,860.533	+0.000	+0.000	+86,009.799
27	+94.169	+1,824.800	-1,863.801	+0.000	+0.000	+92,338.803
28	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+81,078.388
29	+94.500	+1,831.200	-1,870.338	+0.000	+0.000	+84,331.761
30	+94.293	+1,827.200	-1,866.253	+0.000	+0.000	+80,869.436
31	+95.367	+1,848.000	-1,887.497	+0.000	+0.000	+76,863.102
32	+98.587	+1,910.400	-1,951.231	+0.000	+0.000	+100,560.870
33	+101.022	+1,957.600	-1,999.440	+0.000	+0.000	+94,061.249
34	+106.266	+2,059.200	-2,103.211	+0.000	+0.000	+112,808.275
35	+108.247	+2,097.600	-2,142.432	+0.000	+0.000	+107,674.403
36	+107.917	+2,091.200	-2,135.895	+0.000	+0.000	+103,125.405
37	+107.174	+2,076.800	-2,121.187	+0.000	+0.000	+101,583.117
38	+105.440	+2,043.200	-2,086.869	+0.000	+0.000	+85,203.485
39	+102.880	+1,993.600	-2,036.209	+0.000	+0.000	+88,717.044
40	+99.619	+1,930.400	-1,971.658	+0.000	+0.000	+97,235.825
41	+95.449	+1,849.600	-1,889.131	+0.000	+0.000	+87,136.404
42	+91.197	+1,767.200	-1,804.970	+0.000	+0.000	+82,391.932

43	+86.573	+1,677.600	-1,713.455	+.000	+.000	+81,884.230
44	+81.619	+1,581.600	-1,615.403	+.000	+.000	+90,764.700
45	+76.417	+1,480.800	-1,512.449	+.000	+.000	+106,522.205
46	+71.876	+1,392.800	-1,422.568	+.000	+.000	+112,284.775
47	+67.582	+1,309.600	-1,337.590	+.000	+.000	+127,785.172
48	+64.403	+1,248.000	-1,274.673	+.000	+.000	+127,864.435