

Date: 16/02/2021

Settlement Day:25/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 269

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,635,352.390	+480,565,255.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,617,540.940	+474,530,085.340
Balancing Services Contract Cost	+790,837.885	+241,897,274.804
Balancing Services Cost Variable	+494,159.290	+117,354,577.260
ESO Incentive Recovery Costs	-101,485.790	+2,295,903.720
Black Start Capital Costs	+29,518.911	+894,439.485
Black Start Testing Costs	+4,326.211	+311,777.101
Black Start Availability Costs	+127,228.877	+31,120,018.594
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+221,675,109.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,696,830.480
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+221,675,109.760
Total External Costs	+2,968,434.244	+870,170,721.791
Total Adjusted Energy Volume (MWh)	+1,205,162.345	

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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	+21,112.509	+98,733.745	+4.67655
02	+21,372.801	+102,497.504	+4.79570
03	+21,316.647	+100,919.741	+4.73432
04	+20,929.451	+94,119.004	+4.49696
05	+20,863.876	+98,185.605	+4.70601
06	+20,932.748	+96,358.484	+4.60324
07	+21,012.011	+116,713.470	+5.55461
08	+20,498.809	+132,249.994	+6.45159
09	+20,415.417	+125,291.678	+6.13711
10	+20,285.496	+118,881.119	+5.86040
11	+19,943.806	+117,642.124	+5.89868
12	+20,096.426	+121,930.678	+6.06728
13	+20,701.142	+118,513.631	+5.72498
14	+21,509.481	+130,650.130	+6.07407
15	+23,052.290	+67,625.591	+2.93357
16	+24,083.769	+69,477.625	+2.88483
17	+25,556.504	+61,900.855	+2.42212
18	+27,238.068	+63,566.484	+2.33374
19	+28,135.657	+67,430.478	+2.39662
20	+28,580.241	+72,124.558	+2.52358
21	+28,660.039	+76,209.364	+2.65908
22	+28,726.050	+75,620.872	+2.63248
23	+28,726.968	+69,250.212	+2.41063
24	+29,211.010	+68,457.955	+2.34357
25	+29,769.127	+68,298.905	+2.29429
26	+30,415.884	+69,784.250	+2.29434
27	+30,352.435	+69,624.699	+2.29388
28	+30,068.349	+64,305.366	+2.13864
29	+29,582.006	+67,551.204	+2.28352
30	+29,233.198	+72,772.371	+2.48937
31	+29,050.729	+71,430.310	+2.45881
32	+28,651.210	+55,275.986	+1.92927
33	+28,745.900	+66,736.961	+2.32162
34	+28,757.535	+67,341.159	+2.34169
35	+28,500.765	+58,557.670	+2.05460
36	+27,954.407	+47,005.057	+1.68149
37	+27,388.243	+42,957.329	+1.56846
38	+26,845.328	+39,915.637	+1.48687
39	+26,499.722	+41,422.573	+1.56313
40	+26,108.335	+33,897.697	+1.29835
41	+25,731.183	+50,026.838	+1.94421
42	+24,890.904	+62,105.124	+2.49509

43	+24,172.879	+65,225.929	+2.69831
44	+23,576.035	+70,214.377	+2.97821
45	+22,826.320	+74,111.888	+3.24677
46	+22,033.486	+78,328.436	+3.55497
47	+20,906.267	+93,441.658	+4.46955
48	+20,140.882	+97,890.192	+4.86027

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01752	+46,248.71	+0.00	+46,069.37	+13,855.480	+23,216.670
02	+0.01773	+50,210.03	+0.00	+49,971.41	+14,021.556	+22,725.420
03	+0.01769	+47,483.33	+0.00	+47,152.38	+13,989.922	+24,033.920
04	+0.01737	+41,168.31	+0.00	+40,889.50	+13,736.854	+24,033.920
05	+0.01731	+43,626.90	+0.00	+43,205.99	+13,689.404	+25,884.880
06	+0.01737	+41,469.14	+0.00	+41,278.02	+13,736.854	+25,884.880
07	+0.01744	+61,703.74	+0.00	+61,047.88	+13,792.213	+26,352.350
08	+0.01701	+77,524.01	+0.00	+77,307.15	+13,452.152	+26,352.350
09	+0.01694	+71,329.07	+0.00	+71,182.74	+13,396.794	+25,636.100
10	+0.01683	+65,175.42	+0.00	+64,957.07	+13,309.802	+25,636.100
11	+0.01655	+57,541.29	+0.00	+57,351.72	+13,088.367	+32,473.080
12	+0.01668	+61,649.60	+0.00	+61,421.77	+13,191.176	+32,473.080
13	+0.01718	+55,292.72	+0.00	+54,996.77	+13,586.595	+34,640.630
14	+0.01785	+66,629.60	+0.00	+65,515.88	+14,116.456	+35,131.880
15	+0.01913	+35,883.25	+0.00	+35,020.16	+15,128.729	+451.630
16	+0.01998	+35,161.03	+0.00	+34,964.76	+15,800.941	+930.380
17	+0.02121	+26,346.39	+0.00	+26,202.08	+16,773.672	+48.900
18	+0.02260	+25,984.17	+0.00	+25,531.39	+17,872.936	+48.900
19	+0.02335	+28,733.66	+0.00	+28,183.68	+18,466.065	+0.000
20	+0.02371	+32,555.16	+0.00	+32,272.67	+18,750.766	+0.000
21	+0.02378	+36,746.59	+0.00	+36,239.82	+18,806.125	+0.000
22	+0.02384	+30,598.66	+0.00	+30,118.04	+18,853.575	+5,432.440
23	+0.02384	+23,897.63	+0.00	+23,747.38	+18,853.575	+5,432.440
24	+0.02424	+22,344.76	+0.00	+22,282.80	+19,169.910	+5,432.440
25	+0.02470	+21,395.54	+0.00	+21,350.58	+19,533.696	+5,432.440
26	+0.02524	+22,602.24	+0.00	+21,928.29	+19,960.748	+5,432.440
27	+0.02519	+22,381.91	+0.00	+21,852.78	+19,921.206	+5,432.440
28	+0.02495	+23,053.85	+0.00	+22,369.28	+19,731.405	+0.000
29	+0.02455	+26,477.30	+0.00	+26,287.44	+19,415.070	+0.000
30	+0.02426	+32,339.73	+0.00	+31,996.04	+19,185.727	+0.000
31	+0.02411	+31,185.97	+0.00	+30,906.10	+19,067.101	+0.000
32	+0.02377	+15,690.52	+0.00	+15,323.25	+18,798.217	+0.000
33	+0.02385	+21,780.65	+0.00	+21,217.32	+18,861.484	+5,432.440
34	+0.02386	+22,317.86	+0.00	+21,804.71	+18,869.392	+5,432.440
35	+0.02365	+13,736.10	+0.00	+13,374.19	+18,703.316	+5,432.440
36	+0.02320	+3,588.04	+0.00	+2,577.94	+18,347.439	+5,432.440
37	+0.02273	-664.77	+0.00	-679.81	+17,975.745	+5,432.440
38	+0.02228	-2,933.98	+0.00	-2,965.14	+17,619.868	+5,432.440
39	+0.02199	-627.96	+0.00	-970.77	+17,390.525	+5,432.440
40	+0.02166	-2,187.25	+0.00	-2,508.54	+17,129.549	+0.000
41	+0.02135	+14,549.14	+0.00	+14,141.65	+16,884.389	+0.000
42	+0.02065	+27,625.18	+0.00	+27,396.50	+16,330.802	+0.000

43	+0.02006	+31,791.99	+.00	+31,508.98	+15,864.208	+.000
44	+0.01956	+37,386.38	+.00	+37,337.83	+15,468.789	+.000
45	+0.01894	+43,088.79	+.00	+42,277.44	+14,978.470	+.000
46	+0.01828	+48,122.35	+.00	+47,603.32	+14,456.517	+.000
47	+0.01735	+46,058.05	+.00	+45,488.44	+13,721.037	+18,791.250
48	+0.01671	+51,291.59	+.00	+51,012.69	+13,214.901	+18,791.250

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

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	-1,778.031	+517.171	+75.795	+2,229.050	+0.000	+14,437.725
02	-1,799.343	+523.370	+76.704	+2,255.768	+0.000	+14,610.780
03	-1,795.284	+522.190	+76.531	+2,250.679	+0.000	+14,577.817
04	-1,762.808	+512.743	+75.146	+2,209.966	+0.000	+14,314.114
05	-1,756.719	+510.972	+74.887	+2,202.332	+0.000	+14,264.670
06	-1,762.808	+512.743	+75.146	+2,209.966	+0.000	+14,314.114
07	-1,769.912	+514.810	+75.449	+2,218.872	+0.000	+14,371.799
08	-1,726.273	+502.117	+73.589	+2,164.163	+0.000	+14,017.448
09	-1,719.169	+500.050	+73.286	+2,155.257	+0.000	+13,959.763
10	-1,708.006	+496.803	+72.810	+2,141.262	+0.000	+13,869.116
11	-1,679.590	+488.538	+71.599	+2,105.638	+0.000	+13,638.376
12	-1,692.783	+492.375	+72.161	+2,122.178	+0.000	+13,745.505
13	-1,743.526	+507.135	+74.324	+2,185.792	+0.000	+14,157.540
14	-1,811.521	+526.913	+77.223	+2,271.035	+0.000	+14,709.668
15	-1,941.423	+564.697	+82.760	+2,433.888	+0.000	+15,764.479
16	-2,027.686	+589.788	+86.438	+2,542.033	+0.000	+16,464.939
17	-2,152.514	+626.096	+91.759	+2,698.524	+0.000	+17,478.547
18	-2,293.579	+667.127	+97.772	+2,875.373	+0.000	+18,624.006
19	-2,369.693	+689.267	+101.017	+2,970.794	+0.000	+19,242.059
20	-2,406.228	+699.893	+102.574	+3,016.597	+0.000	+19,538.724
21	-2,413.332	+701.960	+102.877	+3,025.503	+0.000	+19,596.409
22	-2,419.421	+703.731	+103.137	+3,033.136	+0.000	+19,645.854
23	-2,419.421	+703.731	+103.137	+3,033.136	+0.000	+19,645.854
24	-2,460.016	+715.538	+104.867	+3,084.028	+0.000	+19,975.482
25	-2,506.699	+729.117	+106.857	+3,142.553	+0.000	+20,354.555
26	-2,561.501	+745.057	+109.194	+3,211.257	+0.000	+20,799.553
27	-2,556.427	+743.581	+108.977	+3,204.895	+0.000	+20,758.349
28	-2,532.070	+736.497	+107.939	+3,174.360	+0.000	+20,560.572
29	-2,491.476	+724.689	+106.208	+3,123.469	+0.000	+20,230.944
30	-2,462.045	+716.129	+104.954	+3,086.573	+0.000	+19,991.963
31	-2,446.822	+711.701	+104.305	+3,067.488	+0.000	+19,868.353
32	-2,412.317	+701.665	+102.834	+3,024.230	+0.000	+19,588.169
33	-2,420.436	+704.026	+103.180	+3,034.409	+0.000	+19,654.094
34	-2,421.451	+704.321	+103.223	+3,035.681	+0.000	+19,662.335
35	-2,400.139	+698.122	+102.315	+3,008.963	+0.000	+19,489.280
36	-2,354.470	+684.839	+100.368	+2,951.710	+0.000	+19,118.448
37	-2,306.772	+670.965	+98.335	+2,891.912	+0.000	+18,731.135
38	-2,261.103	+657.681	+96.388	+2,834.659	+0.000	+18,360.303
39	-2,231.673	+649.121	+95.133	+2,797.763	+0.000	+18,121.322
40	-2,198.182	+639.380	+93.706	+2,755.777	+0.000	+17,849.379
41	-2,166.722	+630.229	+92.365	+2,716.337	+0.000	+17,593.917
42	-2,095.682	+609.566	+89.336	+2,627.276	+0.000	+17,017.067

43	-2,035.805	+592.149	+86.784	+2,552.211	+.000	+16,530.865
44	-1,985.062	+577.390	+84.621	+2,488.597	+.000	+16,118.830
45	-1,922.141	+559.088	+81.938	+2,409.715	+.000	+15,607.905
46	-1,855.160	+539.606	+79.083	+2,325.744	+.000	+15,064.019
47	-1,760.778	+512.153	+75.060	+2,207.421	+.000	+14,297.633
48	-1,695.828	+493.261	+72.291	+2,125.995	+.000	+13,770.227

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+110.515	+.000	+.000	+.000	+.000
02	+.000	+111.839	+.000	+.000	+.000	+.000
03	+.000	+111.587	+.000	+.000	+.000	+.000
04	+.000	+109.569	+.000	+.000	+.000	+.000
05	+.000	+109.190	+.000	+.000	+.000	+.000
06	+.000	+109.569	+.000	+.000	+.000	+.000
07	+.000	+110.010	+.000	+.000	+.000	+.000
08	+.000	+107.298	+.000	+.000	+.000	+.000
09	+.000	+106.856	+.000	+.000	+.000	+.000
10	+.000	+106.162	+.000	+.000	+.000	+.000
11	+.000	+104.396	+.000	+.000	+.000	+.000
12	+.000	+105.216	+.000	+.000	+.000	+.000
13	+.000	+108.370	+.000	+.000	+.000	+.000
14	+.000	+112.596	+.000	+.000	+.000	+.000
15	+.000	+120.671	+.000	+.000	+.000	+.000
16	+.000	+126.032	+.000	+.000	+.000	+.000
17	+.000	+133.791	+.000	+.000	+.000	+.000
18	+.000	+142.559	+.000	+.000	+.000	+.000
19	+.000	+147.290	+.000	+.000	+.000	+.000
20	+.000	+149.561	+.000	+.000	+.000	+.000
21	+.000	+150.002	+.000	+.000	+.000	+.000
22	+.000	+150.381	+.000	+.000	+.000	+.000
23	+.000	+150.381	+.000	+.000	+.000	+.000
24	+.000	+152.904	+.000	+.000	+.000	+.000
25	+.000	+155.806	+.000	+.000	+.000	+.000
26	+.000	+159.212	+.000	+.000	+.000	+.000
27	+.000	+158.897	+.000	+.000	+.000	+.000
28	+.000	+157.383	+.000	+.000	+.000	+.000
29	+.000	+154.859	+.000	+.000	+.000	+.000
30	+.000	+153.030	+.000	+.000	+.000	+.000
31	+.000	+152.084	+.000	+.000	+.000	+.000
32	+.000	+149.939	+.000	+.000	+.000	+.000
33	+.000	+150.444	+.000	+.000	+.000	+.000
34	+.000	+150.507	+.000	+.000	+.000	+.000
35	+.000	+149.182	+.000	+.000	+.000	+.000
36	+.000	+146.344	+.000	+.000	+.000	+.000
37	+.000	+143.379	+.000	+.000	+.000	+.000
38	+.000	+140.540	+.000	+.000	+.000	+.000
39	+.000	+138.711	+.000	+.000	+.000	+.000
40	+.000	+136.630	+.000	+.000	+.000	+.000
41	+.000	+134.674	+.000	+.000	+.000	+.000
42	+.000	+130.259	+.000	+.000	+.000	+.000

43	+.000	+126.537	+.000	+.000	+.000	+.000
44	+.000	+123.383	+.000	+.000	+.000	+.000
45	+.000	+119.472	+.000	+.000	+.000	+.000
46	+.000	+115.309	+.000	+.000	+.000	+.000
47	+.000	+109.442	+.000	+.000	+.000	+.000
48	+.000	+105.405	+.000	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+98,733.745
02	+ .000	+102,497.504
03	+ .000	+100,919.741
04	+ .000	+94,119.004
05	+ .000	+98,185.605
06	+ .000	+96,358.484
07	+ .000	+116,713.470
08	+ .000	+132,249.994
09	+ .000	+125,291.678
10	+ .000	+118,881.119
11	+ .000	+117,642.124
12	+ .000	+121,930.678
13	+ .000	+118,513.631
14	+ .000	+130,650.130
15	+ .000	+67,625.591
16	+ .000	+69,477.625
17	+ .000	+61,900.855
18	+ .000	+63,566.484
19	+ .000	+67,430.478
20	+ .000	+72,124.558
21	+ .000	+76,209.364
22	+ .000	+75,620.872
23	+ .000	+69,250.212
24	+ .000	+68,457.955
25	+ .000	+68,298.905
26	+ .000	+69,784.250
27	+ .000	+69,624.699
28	+ .000	+64,305.366
29	+ .000	+67,551.204
30	+ .000	+72,772.371
31	+ .000	+71,430.310
32	+ .000	+55,275.986
33	+ .000	+66,736.961
34	+ .000	+67,341.159
35	+ .000	+58,557.670
36	+ .000	+47,005.057
37	+ .000	+42,957.329
38	+ .000	+39,915.637
39	+ .000	+41,422.573
40	+ .000	+33,897.697
41	+ .000	+50,026.838
42	+ .000	+62,105.124

43	+.000	+65,225.929
44	+.000	+70,214.377
45	+.000	+74,111.888
46	+.000	+78,328.436
47	+.000	+93,441.658
48	+.000	+97,890.192